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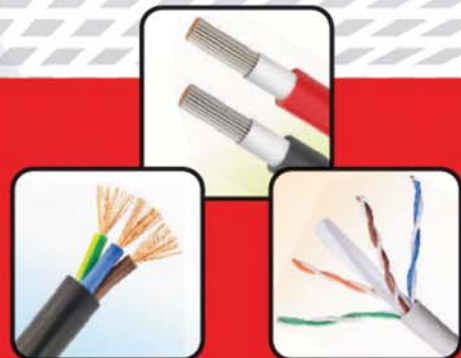
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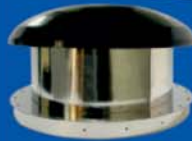
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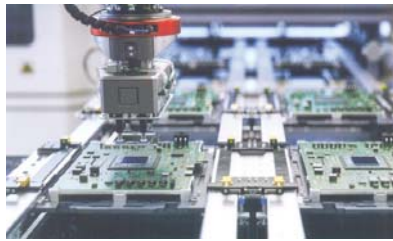
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(For demonstration and more information, call Mehta's product expert Mr Rohit on 72290 93988 or e-mail him at mktg@mehtaindia.com)

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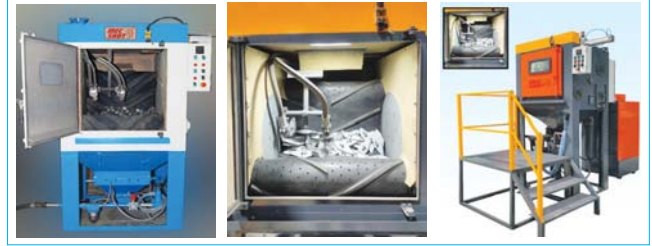
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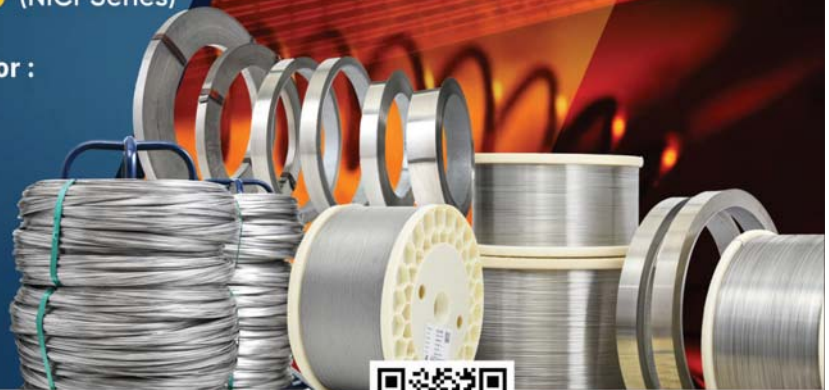


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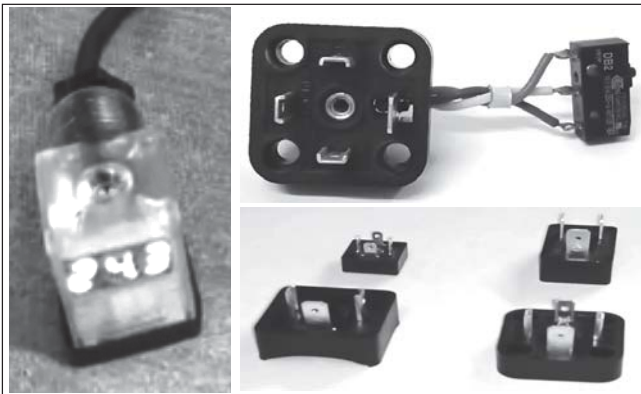
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Solenoid Valve Connectors

M.Con Connectors manufactures Solenoid Valve Connectors conforming to DIN 43650 Standards. These Connectors are designed to provide easy and reliable quick disconnect options for many valve applications. The Versatile design allows for easy installation whether it is for a new industrial application or maintenance and repair. These quality solenoid valve connectors are available in field wire able models. M.Con also offers connectors with a wide range of circuitry, including



MOVs, Diodes, and Rectifiers, etc. M.Con DIN Connectors' applications include: Machine Building; Assembly with Hydraulic system; Pneumatics System Integration; Material



Handling equipment; Industrial Process Automations; Transportation; Electromagnetic devices and Sensors.

Contact:

M.Con Connectors

Unit No: 212 & 216, A-Wing, Jai Estate

Opp: SBI Bank, MIDC Phase-1, Dombivli

Dist: Thane, Maharashtra 421 203

Mob: 72085 03012, 99303 94422

E-mail: sales@mcon.co.in

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Electronic Transmitters

Fuji Electric India Pvt Ltd offers Electronic Transmitters for highly precise and accurate measurement of flow, level, differential and other pressures. Fuji Electric has long delivered Electronic Transmitters, incorporating the micro-capacitance silicon sensor, to customers worldwide. The FCX-All Series Transmitters feature compact design, high accuracy and performance, long-term stability. They also offer wide measuring range and provide a variety of diaphragm materials. Common Features – Accuracy rating: Up to $\pm 0.065\%$ (Standard) / $\pm 0.04\%$ (option); Stability: $\pm 0.1\%$ for 10 years; Output signal (2-wire): 4 to 20 mA DC (HART and Fuji protocol supported); Power Supply Voltage: 10.5 to 454 V DC; Update rate: 60 ms or less; Enclosure structure: JIS C 0920 Water-proof (equivalent to IEC IP67, NEMA 6/6P); Housing Structure: Type L or T; Hazardous approvals: TIIS, ATEX, FM, CSA, IECEx, NEPSI; Ambient temperature: -40 to 85°C (excluding explosion-proof type).



Contact:

Fuji Electric India Pvt Ltd

119, 120, 120A, Electrical & Electronics Industrial Estate

Perungudi, Chennai 600 096

☎ 78100 09955 • E-mail: enquiry.fei@fujielectric.com

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- METAL TUBE ROTAMETER WITH TRANSMITTER / FLOW INDICATOR TOTALIZER
- BY-PASS ROTAMETER
- ELECTROMAGNETIC FLOWMETER
- FLOW SWITCHES
- AIR VELOCITY KIT

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- LIQUID LEVEL TRANSMITTER
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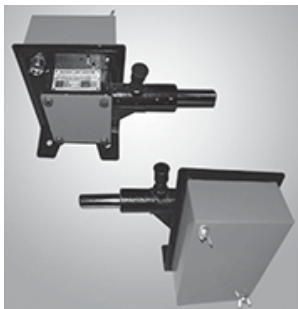
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 Mobile: 8691816354 / 8691816355 / 8691816356 / 9426470248
 E-mail: fitzerindia@hotmail.com / fitzergujarat@rediffmail.com

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Rotary Limit Switch for Cranes

Crane Control Equipments, supplies Rotary Limit Switch for Cranes. Features are: Its function is to stop the mechanism or drive at the extreme forward or reverse position.

This is particularly suitable for the use on reversing drives such as hoists, and winches and also in rolling mechanisms that are used in steel plants such as coke ovens, feeding machinery and valve drives; the rotary limit switch consists of heavy-duty worm gear drive with a ratio of 48:1 or 60:1, which is built in a sturdy cast aluminium housing fitted on the main body of the limit switch and covered with dust tight gasket in cast aluminium enclosure. The company offers products like counter weight limit switch, radio remote control, master controller, etc.



Contact:

Crane Control Equipments

B-249, Okhla Industries Area, Phase-I, New Delhi 110 020

☎ 011 – 4101 6403 • Mob: 93100 09466

E-mail: info@cranecontrolequipments.com

AEF Series Winding Machine

Acme Electronics offers AEF Series Winding Machine with extra-large dimension coils with ease in operator intervention for insertion of inter-layer insulation with options of pneumatic pressure assembly for strip winding for LV coils of distribution transformers. Customized machine for special applications can be supplied up-on request. Applications: Power Transformers, Distribution Transformers, LV/HV Transformer Coils, etc.



Contact:

Acme Electronics

780/A, GIDC Industrial Estate, Makarpura

Baroda, Gujarat 390 010

Telefax: 0265 – 263 2962 / 263 4891

E-mail: sales@acmeengg.com

Pneumatic Valves

SPAC Pneumatic have a wide variety of body ported and base mounted solenoid valves, available in different configurations and port sizes. Built with aluminium and engineering plastic, these valves can be used in different conditions and in combination with various control elements.

Contact:

SPAC Pneumatic

Asha Deep Co-operative Society Ltd, Shop No: 110

Mira Bhayandar Road, Opp: Vijay Sales

Mira Road East, Thane, Maharashtra 401 107

Mob: 77019 97847 • Mob: 99710 05601

E-mail: hr@spacpneumatic.co.in

pH/ORP and Conductivity Analyzers

Axis Solutions Pvt Ltd offers pH/ORP and Conductivity Analyzers. Features: Single and dual channel configurations for pH/ORP and conductivity; Ultra-pure water com-



penensation algorithms for low ionic strength waters; Flexible temperature compensation inputs; Custom enclosure suitable for panel mounting of pipe mounting. Applications: Municipal Sewage; Surface Water; Drinking Water; Industrial Wastewater; Fluorination Control; Fluoride Level Analyzing; Rugged Industrial Environments; High-Purity applications to Wastewater Effluent; Process Optimization and Control Applications.

Contact:

Axis Solutions Pvt Ltd

Plot No: 324, Road No: 5, GIDC, Kathwada

Ahmedabad, Gujarat 382 430

☎ 079229 00860 • E-mail: info@axisindia.in

Instrumentation Supply, Automation & Calibration

HTA Instrumentation provides Instrumentation Supply, Automation and Calibration. Their range of products include: Wireless, Wi-Fi System/Data loggers; SMS/GSM/



Web Based System; SCADA Based System; Touch Screen Paperless Recorders; Temperature/Humidity Data Loggers; Pressure Transmitters/Switches; Air Velocity Meters/Transmitters; Jumbo Process Indicators; PID Controllers with RS485; Weather Station and Moisture Meters; Light Meters/Pyrometers; pH, TDS, μ S, ORP/Turbidity; Dissolved Oxygen and Water Test Kits; Electrodes/Sensors; Digital/Hand-Held Refract meter; Speed and Force Meter/Gauge; Torque and Vibration Meter; Sound Meters /Transmitters; CO, CO₂, O₂, H₂ Detectors; etc.

Contact:

HTA Instrumentation (P) Ltd

73, Ramachandra Agrahara, Nr: T R Mills

Chamarajpet, Bengaluru, Karnataka 560 018

Mob: 73537 53764 / 98807 15288 • E-mail: sales@htaip.com

RTD Thermocouple and Thermowell

EXCEL offers RTD, Thermocouple and Thermowell for all type of industries. The RTDs are available in Simplex, Duplex or Triplex Combinations with Pt-100, Pt-500 and Pt-



1000 elements. Thermocouples are available K/J/T/E/N or R/S/B type element. Also the Company offers customize as per the Industry requirements. The Thermowell are available in Bar-Stock (up to 1000 mm) or fabricated type with Flanged or Threaded Connections. Types offered are: Industrial; Inserts; Industry Specific; Conventional; and Customized.

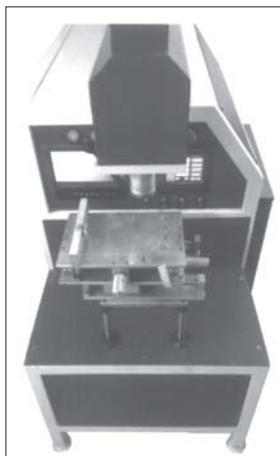
Contact:

Excel Instruments

Plot No: 1602, Phase-2, GIDC, Chhatral
Taluk Kalol, Dist: Gandhinagar, Gujarat
Mob: 94263 95647 / 90336 60978
E-mail: info@excelinstruments.com

Industrial Lamp Pump Welding Machine

Kirti Lasers offers Industrial Lamp Pump Welding Machine. Its Salient Features: Facility for argon or air assist gas nozzle; Microscope or video camera for vision; Visible beam spot size (optional); Clean and permanent welding; High reliability and long life system. Technical Specifications – Type: ND: CE Yag Laser Pulsed; Central Wavelength: 1064 nm; Average Power: 200-300 W; Single Pulse Energy: 75 j; Pulse Width: 0.2 to 20 ms; Operation Voltage: 220 Volts $\pm 10\%$ at 50 Hz; 1 Phase AC; Power Consumption: < 6 K Watts; Laser Cabinet Dimension: 550 mm x 800 mm x 1000 mm; Cooling: Water Cooled. Laser Welding Head – Camera for vision: Video camera; Red beam spot: 1 mm, 650 nm, 5 mm; Focal length: 150 to 180. Samples are illustrated below the machine.



Contact:

Kirti Lasers

6444+J46, Sudama Nagar, Dombivli East
Dombivli, Maharashtra 421203
Mob: 97027 21009 / 98202 01009
E-mail: mail@kirti-lasers.com

Mini DC Home Light System, NOVA DC6W

Novasys Greenergy specializes in manufacturing high efficiency Solar PV Modules using advanced Mono PERC and Bifacial technology., and offers clients the full spectrum of photovoltaic solar products, applications, solutions and services, from small domestic systems to the large industrial projects. Specifications of the Mini DC Home Light System, Model NOVA DC6W – Type: PWM Solar Charge Controller; SPV: 12 Wp; Max PV Open Circuit Array Voltage: 22 V DC; Charging Time: 8 hours full charging by Solar Panel (Under efficiency sunlight); Output Voltage: 12 V DC ± 10 ; Output Watt Capacity: 2 x 5 Watt; USB Port: 1 x DC USB SV/500 mA for charging mobile phone; Duration Time: 8 to 10 hours (1 LED bulb); 4 to 5 hours (2 LED bulbs); 5 Watt x 2 LED Bulbs; Good backup of 4-5 hrs with 2 LED bulbs; 12 V/7 AH-SMF Battery; and 1 year warranty.



Contact:

Novasys Greenergy Pvt Ltd

Khasra No: 185, Mauza: Mahalgaon
Tah: Kamptee, Nagpur, Maharashtra 441 214
Mob: 74000 83000 • E-mail: sales@novasysgreen.com

Thermocouples & RTD (PT100) Sensors

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Thermo Well



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55-D, 1st Floor, Grey Town, Dr. Nanjappa Road, Opp to Church, Coimbatore - 641 018
Mob: 094431 29073 | 090420 98267 • E-mail: bheemascontrols@gmail.com
Website: www.bheemascontrols.com

Indus Offline UPS

Indus Power Industries Pvt Ltd manufactures Offline UPS available in 6 kVA to 100 kVA. Features: Advanced Technology: DSP based control for power and monitoring; Excellent voltage regulation and Transient response; Perfect protection against all faults displayed on LCD with alarm function; IGBT inverter technology for highest reliability; Engineered Design, Easy for Maintenance and Minimize MTTR; Auto/manual bypass mode selectable; Specifications can be customized; Fully automatic; High Efficiency; Pure sine wave output.



Contact:

Indus Power Industries Pvt Ltd
W-246/1, MIDC, Phase II, B/s: Abhinav Vidyalaya
Dombivli (East), Dist: Thane, Maharashtra 421 203
Mob: 81084 84848 / 8108 585858
E-mail: sales@indusups.com

IVIEW+ Advanced Pedestrian Detection Camera System

Jeet Engineering Store is specialized in all types of electrical and engineering products like PVC Terminal Box, PVC Junction Box, Aluminium Profile Box, LED Water Proof Lamps, Push Button Box, etc., and continue to grow by



developing products and supporting high quality. The IVIEW+ is a safety assistance system that detects pedestrians and provides alerts to drivers at any industrial site; IVIEW+ adopts advanced technology of AI (Artificial Intelligence) human subject detection and it allows us to detect the subject in real-time; the driver gets the visible alert with a warning sound to minimize the number of accidents from the working fields. IVIEW+ is operating based on an algorithm of artificial intelligence which recognizes the exact position of the pedestrian.

Contact:

Jeet Engineering Store
No: 20/1, 1st Flr, Sam Complex, Madras Thiruvallur High Rd
KSR Nagar, Ambattur, Chennai 600 053
Mob: 87544 99536 • E-mail: info@jeetengineeringstore.com

Goliath/Gantry Cranes

Tacklers Engineering Pvt Ltd (formerly known as Techno Industries) manufactures Goliath/Gantry Cranes. TACKLERS' heavy duty Gantry Crane is the ideal material handling equipment for various industries and project like



maintenance Factories, Power Stations, Large Water Works, Railway Yards, Harbours, Warehouses, Construction Sites, Transporters, Mines, Quarries, Heavy Fabrication Units, Contracting Firms, etc. It finds numerous applications such as loading and unloading trucks, heavy pipe laying in trenches, erection of bulky equipment, shifting of heavy load, etc. The Crane capacity is from 1 ton to 80 tons.

Contact:

Tacklers Engineering Pvt Ltd
Plot No: 613, Phase-IV, GIDC, Vatva
Ahmedabad, Gujarat 382 445
☎ 079 – 4032 3330 • Mob: 93287 39901, 93770 39904
E-mail: info@technoind.com

Inline Thermal Mass Flowmeter LEOMI 581

Leomi Instruments Pvt Ltd offers Inline Thermal Mass Flow meter, LEOMI 581. Features: No moving parts; Available meter Size 2" (DN 50) to 6" (DN 150); Air/Gas Mass Flow meter independent of pressure and temperature variation; Flow rate up to 14000 Nm³/hr; Wide turn down ratio 100:1 (allows leak detection); Highest accuracy in its class ±3% RD; Sensor design suitable for moist gases and air; Easy sensor cleaning; Inline rugged Aluminium or stainless steel body; I/O Plug-n-Play connector; Programmable units via Terminal software. Leomi also supplies Standard Mass / Volume Flow meter, Actual Mass / Volume Flow meter, etc.



Contact:

Leomi Instruments Pvt Ltd
E-17/5, Electronic GIDC, Sector-26
Gandhinagar, Gujarat 382 027
☎ 079 – 2328 7899 • Mob: 90547 50586
E-mail: sales@leomi.in

Ultrasonic Flow Meter BT-SUFM-XXXX

BROTEK SUFM is specially designed for urban water supply and building-use. The water meter be adapted by the Company's newly-developed unique advanced transit-time measurement technology, with the remarkable features of low power consumption, wide measuring range ratio, stable and reliable measurement. The wireless power and various communication interface can be matched to the meter to achieve remote meter reading. Features: High ac-



curacy and reliable operation; < 0.01 m/s starting velocity; Various of units selected, including Cubic meter, USA gallon, Cubic feet and liter; Automatic power saving function under the empty pipe or long-term fluid stationary state; IP68 protection, ensure long-term operation through water in the inside meter; Date cumulative record and data acquisition function; Built-in Lithium battery for 7 years life expectancy. Applications: Non-intrusive design makes Ultrasonic flow meters have wide-ranging applications across various industries, including water and waste water management, and HVAC systems. Extensively used in municipal water supply systems, waste water treatment plants, and irrigation systems for accurate flow measurements. Ultrasonic flow meters also play a significant role in HVAC systems, and more. They are extensively used in municipal water supply systems, wastewater treatment plants, and irrigation systems for accurate flow measurements. Ultrasonic flow meters also play a significant role in HVAC systems, power generation plants, food and beverage processing, pharmaceutical manufacturing, mining, aerospace, and aviation, ensuring precise flow measurements, improved efficiency, and reliable process control.

Contact:

BROTEK Instrument
F-13, 1st Floor, Nilkanth Industrial Park Complex
BG/h: Dediyanan GIDC, Mehsana, Gujarat 384 002
Mob: 82003 21923 • E-mail: kishan@brotekswitch.com

Control Panels

Manufactured with high-grade raw materials, SPAC Pneumatic's (Shree Prayag Air Controls (P) Ltd) Control Panels simplify the control of pneumatic cylinders and actuators. With stringent quality checks by the QA Department, this product is beyond comparison in terms of performance and quality.

Contact:

SPAC Pneumatic
Asha Deep Co-operative Society Ltd, Shop No: 110
Mira Bhayandar Road, Opp: Vijay Sales
Mira Road East, Thane, Maharashtra 401 107
Mob: 77019 97847 • Mob: 99710 05601
E-mail: hr@spacpneumatic.co.in

AMT Optical Antivibration Table

Machine House (India) offers AMT Optical Antivibration Table. Its Features: Vibration isolator technology; Superior vibration control; Maintenance free operation; Specially designed for Interferometry and other high Vibration sensitive experiments; Silent air compressor will be supplied as per requirement. Description – Cover plate: Stainless steel 3 mm, magnetic or non-magnetic, anti-reflective; Base



plate: Steel sheet 3 mm; Clamping hole grid: 25 mm (Standard); Core: HD/HDT: Steel honeycomb made of galvanized 0.5 mm steel sheet, precision formed, bonded with specially matched resin; Thread inserts (HTD): Floating mounted threaded inserts M6, closed sleeves prevent any contact with the table core. Capability to displace the clamping bolts by 0.5 mm whilst simultaneously Inclining by $\pm 3^\circ$; Maximum depth of thread 30 mm. Applications: Special Microscopy; Vibration-sensitive measuring and testing equipment; Laser equipment; Optical and electronic instruments; Scales; Medical instruments.

Contact:

Machine House (India) Pvt Ltd
W-82 (A), MIDC, Ambad, Nashik, Maharashtra 422 010
Mob: 90960 03430 / 99229 94859
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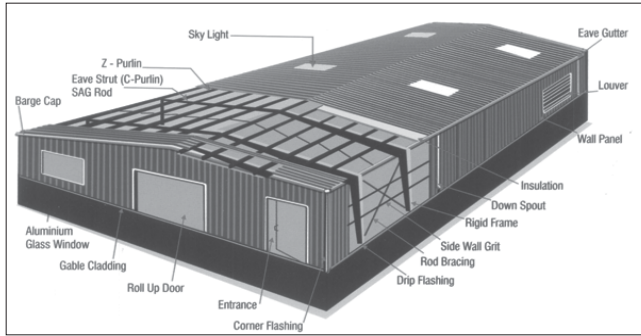
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 223, Shanti Industrial Estate, Sarojini Naidu Road, Mulund (West), Mumbai - 400 080 / INDIA.
 Tel: 022-2567 2205 / 2567 2147 / 2081 2013
 Mobile: +91-98200 84083
 E-mail: info@haris.in | Website: www.harissensor.com

Kamdhenu Pre-Engineered Buildings

Kamdhenu PEB system is custom designed to meet client's requirement. The basic building parameters are: Building Length – the distance between the outside flanges of end



wall columns in opposite end wall is considered the building length. End bay length is the distance from outside of the outer flange of end wall columns of center line of the first interior frame columns. Interior bay length is the distance between the center lines of two adjacent interior main frame columns. The most economical bay length are 6 m or 7.5 m. However bay length up to 15 m is possible. Building Heights: Building heights is the Eave height which usually is the distance from the bottom of the main frame column base plate to the top outer point of the eave strut. Eave heights up to 30 m possible. When columns are recessed or elevated from finished floor, eave height is the distance from finished floor level to top of eave strut. Primary members are the main load carrying and support members of PEB. It includes Columns, Rafters and other supporting members. The shape and size of these members are based on application and requirements.

Contact:

Kamdhenu Limited

2nd Floor, Tower-A, Building No: 9, DLF Cyber City Phase III
Gurugram, Haryana 122 002
☎ 0124 – 460 4500 • E-mail: info@kamdhenulimited.com

Perforated Sheet

Banaraswala supplies perforated products that are used across a wide section of industry for varied purposes like sound insulation, filtration and decorative uses. Range – Hole Dia: 0.5 mm to 100 mm; Thickness: 0.35 mm to 12 mm; Material: Mild Steel; SS; AISI Grades 304, 310, 321, 410, 430 and Duplex (2205) Galvanized Steel, Brass, and Aluminium. Also offers Wire Meshes, Vibrating Screen, Crimped Mesh, Expanded Metal, Welded Mesh, Chain Link Fencing, etc.



Contact:

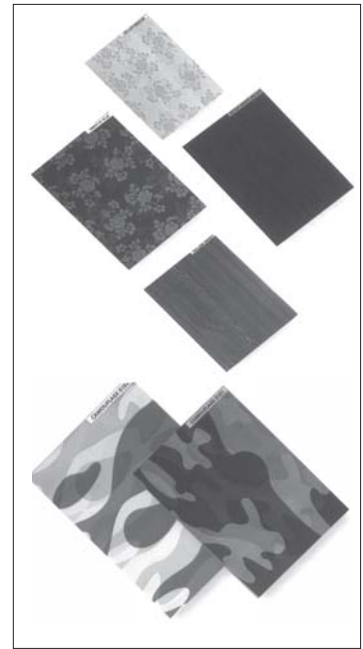
Banaraswala Metal Crafts (P) Ltd

A-176, Pushp Industrial Park & Arcade, New Raipur Mill
Compound, Rakhial Road, Ahmedabad, Gujarat 380 021
☎ 079 – 2294 2234 • Mob: 93757 31234 / 93767 31234
E-mail: ahmedabad@banaraswala.com

Printed Steel

Colorshine Coated Steel has launched a prepainted steel product, which has an attractive wood design pattern, flowery pattern and camouflage design with different shades.

Wood pattern comes with mainly light and dark teakwood colors. Standard flowery patterns apart from sparkle designs are also available in the Company's current offerings. Camouflage design is offered in two colours. These products are designed for interior applications, side wall cladding, tiles, etc. The unique paint system (comprising base coat + print + clear coat) of Colorshine Printed Steel provides the new level of wood finish coating, camouflage, flowery patterns and sparkle designs.



Technical Specifications – Thickness: 0.35 to 0.6-0 mm TCT; Width: 1000 to 1220 mm; Temper: Soft; End use: Interior applications – e.g. Furniture, ceiling, panels, tile roof, etc.; Bend test: 2T NTO; Glass: 60% ±10; Guard Film: Optional.

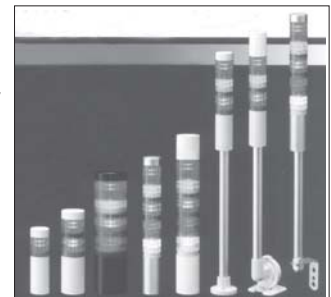
Contact:

Colorshine Coated Pvt Ltd

1229-1, 1230-2, Chennuru Bit-1, Village Gudur Mandal
Dist: Tirupati, Andhra Pradesh 524 406
Mob: 91000 90599 • E-mail: sales@colorshine.in

Signal Tower Lights & Signal Beacons

Sharon Controls India Pvt Ltd offers LR Series Modular LED Signal Towers. Features – Voltage: DC 12 V, DC 24 V, AC 100-240 V; Buzzer: 4 Sounds; Body Color – LR4: Off-white / Silver; LR5: Off-white / Silver / Black; LR6: Off-white / Silver; LR7: Off-white / Silver / Black. Mounting/Wiring: 6 Types: Direct/Cable (WJ); Pole with L-bracket/Cable (LJ); Pole with Circular bracket/Cable (PJ); Pole with Folding Bracket/Cable (QJ); Direct/Terminal (WT); Direct/M12 Connector (WC). Also offers LED Work Lights, Wireless Control Units, Network Signal Tower Lights, etc.



Contact:

Sharon Controls India Pvt Ltd

Plot No: X-16/9 & 10, MIDC, Nr: ICICI Bank, Opp: RM 75
Dombivli (E), Dist: Thane, Maharashtra 421 203
Mob: 98202 85096 / 81081 09608
E-mail: info@sharoncontrols.com

Engineers Files

Dagger Brand Files are made from the finest file steel material on State-of-the-art Production Line. Files are manufactured on unique hydro pneumatically controlled machines resulting in uniform teeth geometry and consistent desired finish cutting quality with. Range: Machinist Files, Saw Files, Rasps, Special Files and Mill Files; Size: 100 mm to 350 mm: 4" to 14"; Cuts: Single cut, Double cut, Bastard cut, 2nd cut, Smooth Cut and Rasp Cut; Shapes: Rectangle, Square, Round, Triangle, Half Round. Files are available in 10 pcs packing up to 250 mm and 5 pcs packing for above 250 mm.



Contact:

Birla Precision Technologies Limited
B-15/4, MIDC, Aurangabad, Maharashtra 431 133
☎ 240 – 255 4301, 255 4947 • E-mail: info@birlaprecision.com

Control and Relay Protection Panel

Stelmec Limited has been manufacturing various types of Outdoor and Indoor Control, Relay and Protection panels up to 66 kV. The panels are manufactured on Stelmec's in-house CNC fabrication machinery, powder coated within its own painting area, assembled and wired in dust proof assembly area and tested with world class testing equipments to IS/IEC Standards. Salient Features: Panels made from quality sheet metal of adequate thickness for all load bearing members; Panels provided with anti-condensation space heaters backed up by thermostats; Interior of panel illuminated with lamps or tube lights with/without door operated switch; Hinged front door for access to protection relays mounted on a rack; Another hinged door on rear provides access to electrical components and control terminals; Lifting hooks/angles at top ensure safety during transportation and installation; Partitions/plates facilitate inter-panel control wiring and earth bus running throughout set of panels joined together; Special swing frame design for front access control terminals; Reference Standard IS 8623/IEC 60439-1.



Contact:

Stelmec Limited
Sea Queen, 43-A, H K Bhabha Road, Bandstand
Bandra (West), Mumbai 400 050
☎ 022 – 2643 6127 / 2643 6128
E-mail: corporae@stelmec.com

Ceramic Band Heaters

Ceramic Band Heaters from Thermo-Tech Services are designed to meet industrial requirements for high temperature long lasting heaters. They are ideally suited to comply with today's new resins, which calls for ever-increasing process temperatures. An additional advantage of the Ceramic Band Heaters is that they transfer heat through conduction and radiation. This makes their tightness on barrels less critical; thus they are less prone to thermal expansion problems. Advantages: Ceramic block insulator allows a higher watt density to be used as required by modern day ingredients; Shortens the initial heating time; Due to built-in insulator blocks, uniform temperature is achieved throughout the heating zone; As heat transfer takes place by radiation as well as conduction, a little surface unevenness is taken care of; Ceramic block insulator offer excellent dielectric strength, even at high temperature; Its flexibility makes it easier to install.



Contact:

Thermo-Tech Services
129 Vora Industrial Estate No: 4, Navghar
Vasai Road (East), Dist: Palghar, Maharashtra 401 210
Mob: 70661 10066 / 70213 31514
E-mail: thermojacket@yahoo.com

Always moving...innovative products developments

Rotary Conductive Plastic Servo Potentiometers



Model: RCP-35-A

Body Diameter - 35 mm,
 Body Height - 23 mm,
 Shaft Diameter - 6 mm,
 Shaft Length - 15 mm,
 Mechanical Angle of Rotation - 360 Degrees,
 Electrical Angle of Rotation - 355 Degrees,
 Resistance Values - 1K, 5K, 10K Ohms.



Model: RCP-50-A

Body Diameter - 50 mm,
 Body Height - 24 mm,
 Shaft Diameter - 6 mm,
 Shaft Length - 15 mm,
 Mechanical Angle of Rotation - 360 Degrees,
 Electrical Angle of Rotation - 355 Degrees,
 Resistance Values - 1K, 5K, 10K Ohms.

Pankaj POTENTIOMETERS PVT. LTD.

Manufacturers & Exporters: **MADE IN INDIA**
 CE Mark Certified Product

201-B, Udyog Mandir No.1, 7-C, Pitamber Lane, Mahim, Mumbai 400 016, India
 Tel. : +91 22 3163 3520 • Mobile : +91 98690 50801
 E-mail : pankaj.potentiometers@gmail.com • Website: www.pankaj.com

CNC VTL / VTM Vertical Turning Lathe / Vertical Turn-Mill Center

Jagdeep CNC Vertical Turning Lathe (VTL) Machines are generally used for Turning and Boring of heavy and large diameter circular jobs with high accuracy and precision.

Jagdeep CNC VTL machines are used for improved productivity. Designed and developed in-house for total quality control with high quality components. Jagdeep Vertical Turn-mill Center (VTM) is generally VTL with Ram Type, Live Tool/Spindle.



VTM table (C-Axis) shall be provided with servo motor, so as to facilitate PCD Drilling/Tapping, Slotting, and Profile Cutting, Offset boring on PCD, threading and other milling/cutting operations. This is versatile machine which can be used in various industries and operations on same machine so as to save loading/unloading, therefore improving overall productivity. Application/Industries: Valve Manufacturing/Reconditioning; Oil & Gas; Cone Crusher; Railways and Metro Trains; Gears Manufacturing; Flange Manufacturing; Thresher/Farm Equipment Manufacturing; Other Casting Industry; Windmill; Turbines and Generators; Bearing Manufacturing; Other Engineering industries.

Contact:

Jagdeep Machines (India) Private Limited
GT Road, Batala, Punjab 143 505
☎ 01871 – 242 750 • Mob: 98149 21641, 98140 50121
E-mail: sales@jagdeepmachines.in

Vacuum Conveying System – Powder Loader

Prasad Pneucon Automation LLP offers Vacuum Conveying System – Powder Loader. Its Features: Total stainless steel construction for all the contact parts; Digital pres-



sure monitoring for filter and vacuum system; Automatic JET FILTER washing – no need for manual cleaning; Central control panel with PLC and touch screen with audio and visual alarm; Output up to 5000 kg/hr for conveying up to 150 metres distance. The Company's products range includes: Silos and Central Storage System, Silos Feeding System, Bulk Bag Unloader, Bag Dumping Station, etc.

Contact:

Prasad Pneucon Automation LLP
15 C, GIDC Estate, Phase 1, Vatva
Ahmedabad, Gujarat 382 4454
☎ 079 – 2583 0112 / 2589 0687
E-mail: plastics@prasadgroup.com

Composter Requires No Extra Work - No Turning Required

The Aerobin 400 uses a patented lung® or aeration core inside a sealed bin to promote aerobic break down of organic matter, which experts say is the preferable method to reduce greenhouse gas emissions.

The thermal insulation in the Aerobin 400 conserves heat, leading to rapid breakdown of the biomass and works efficiently year round, even in cooler regions. There is no need to turn the biomass and it is pet and rodent resistant. It has little odor and can kill noxious weeds and seeds.



It is BPA free, constructed from virgin PP (Polypropylene) and HDPE (High-density polyethylene) - it's an 80/20 blend. The Aerobin 400 is easy to use - just open, drop and close. After a short time, fertile compost is produced, which is easily accessed via the lower side door. The Aerobin 400 comes with a reservoir at the bottom to collect the leachate, which when diluted makes for great "compost-tea" liquid fertilizer. Aerobin 400 Features: Capacity: 400 liters, 113 gallons; Insulated side walls and lid for year round operation – both to retain heat generated by the aerobic composting process and stop cold ambient air reaching the biomass; It has a base and a Leachate Tank for collection of liquid nutrients dispelled from the biomass (green waste); No turning or agitating of the biomass is necessary – simply drop and forget; BPA Free – Constructed from virgin PP (Polypropylene) and HDPE (High-Density Polyethylene) – It's an 80/20 blend; Aerobin requires no accessories or tools; It's vermin resistant; Aerobin composts kitchen and garden waste quickly; Moisture recirculation system; Aerobin lowers GHG emissions; Designed in Australia; and manufactured in India.

Contact:

Samvardhana Motherson Auto System Pvt Ltd
F-7, NH-19, Block B1, Mohan Co-operative Industrial Estate
Mohan Estate, New Delhi 110 044
Mob: 96545 92719
E-mail: marketing.smasindia@motherson.com

Heat Treatment Services

Goel Steel Company provides Heat Treatment Services which includes Stress Relieving; Vacuum Hardening; Vacuum Tempering; Vacuum Annealing; Surface Treatment – Nitriding; Surface Treatment – Oxidation; etc.

Contact:

Goel Steel Company
89-A, MTH Road, Ambattur Industrial Estate
Chennai 600 058
☎ 044 – 43291 4848 • E-mail: info@goelsteel.com

Plug-N-Wire Multifunction Meters

Selec Controls offers Plug-N-Wire Multifunction Meters. Features of Model MRJ385: MFM with single channel 3-phase measurement; RJ45 connector current input; Self-powered; Single pulse output; Demand measurement; %THD up to 31" level. Display: LCD with backlight; Digits: 4 rows of 4 digits, bar graph representation for current, 1 row of 8 digits for energy display; Electrical Connection: 1 ϕ - 2 W, 3 ϕ - 4 W; Rated Input Voltage: 60 to 300 V AC (L-N), 104 to 520 V AC (L-L); Frequency: 45 to 65 Hz; Resolution: 0.01 k, 0.1 k, 0.01 M, 0.1 M, 1 M (Depending upon CT ratio x PT ratio), for Power, Voltage: Auto resolution, for Power Factor: 0.01; Accuracy Class: Class 1; CT Primary: 5 A to 10 kA (Programmable for any value), Plug-N-Wire CTs to be used; PT Primary: 100 V to 500 kV (Programmable for any value); PT Secondary: 173 to 415 V AC (L-L) (Programmable for any value); Communication: RS485 MODBUS RTU Protocol; Indications: LCD - Max/Min demand of power, communication in progress; Integration of energy, Unit in configuration menu. The Company also supplies Electrical Panel Meters, Energy Meters, Digital VAF Meters, Digital Volt Meters, Digital Ammeters, Voltage Ampere Meters; Line, Voltage, and Current Monitoring Relays, Earth Fault Current Transformers, Earth Leakage Relays, Pump Protection Relays, etc.

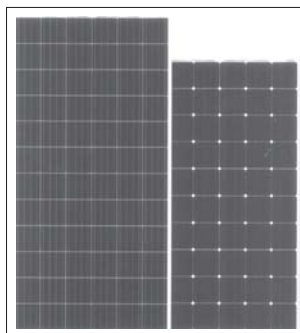


Contact:

Selec Controls Pvt Ltd
EL-27/1, Electronic Zone, TTC Industrial Area
MIDC, Mahape, Navi Mumbai 400 710
☎ 022 - 4141 8468 • Mob: 91369 77315
E-mail: sales@selec.com

Solar Modules

Novasys offers Solar Modules. Its Features are: Mono/Poly crystalline solar cell connected in series; Positive power tolerance of 0-3%; Maximum efficiency 19.38%; Manufactured with world class quality standards; 25-year linear progressive power warranty; 10-year warranty on material and workmanship. Also offers Mini DC Home Light System, and Solar Kit.



Contact:

Novasys Greenergy Pvt Ltd
Khasra No: 185, Mauza: Mahalgaon
Tah: Kamptee, Nagpur, Maharashtra 441 214
Mob: 74000 83000 • E-mail: sales@novasysgreen.com

SS Hex Head Bolts

Trychem Metal And Alloys offers SS Hex Head Bolt. The features are: made of high grade steel, these products have a sturdy and strong construction; acknowledged for their resistance against corrosion and high durability; AISI grades 202, 304 and 316 are the more commonly used material grades; stainless steel of grade 202 contains nickel of 5% and chromium of 18% and is the cheapest of the three grades. Stainless steel of grade 304 contains nickel of 8% and chromium of 18% and is the most commonly used grade for the production of fasteners; grade 316 contains nickel of 10% and chromium of 16% added with 2% molybdenum which gives the metal very high anti corrosive properties. The company is manufacturing and supplying, has developed into a trustful entity and pioneered the industry by providing optimum quality stainless steel product.



Contact:

Trychem Metal And Alloys
154/156, Dr MG Mahimtura Marg
Kumbharwada, Mumbai 400 004
☎ 022 - 6659 5547 • Mob: 98337 46609
E-mail: info@trychemfitting.com

Precision CNC Lathes TL160 Series

Lokesh supplies TL160 Series Precision CNC Lathes. Its Salient Features: FEM Optimized Structure for maximum rigidity; Rigid main spindle supported on high precision bearings; Hydraulically operated tail stock; Laser calibrated axes for precise positioning; Full Guarding; Centralized Lubrication System. System Features Standard: Manual Data Input; Tool nose radius compensation; Self-diagnosis function; Alarm and Operator Message History; Constant surface speed control; Linear and circular interpolation; Polar co-ordinate interpolation; Cylindrical interpolation; Multiple and continuous threading; Threading retract; Direct drawing dimension programming; Absolute and incremental programming; Provision for DNC with RS232 C/PCVMCIA card; Part program memory 320 MT (128 kb); Background editing; Inch/Metric Conversion; Custom Macro 'B'; Parts counter and run hour display; Spindle orientation; Tool life management; 64 tool offset pairs; Canned cycles; Graphic function; and Rigid tapping.



Contact:

Lokesh Machines Limited
B-29, EEIE, Stage-II, Balanagar, Hyderabad, A P 500 037
☎ 040 - 2307 0892 / 2307 9310
E-mail: info@lakeshmachines.com

Power Cables

Empire Cable supplies power cables with PVC insulation for power transmission. Voltage grade 650/1100 volts (Uo/U) provided with ISI marking IS 1554 (Pt-1), with or without HR/FRLs properties. Screening can be provided if desired. The cables conform to standard specifications like IS 1554 (Pt-1), IEC 502, BS 6436/87. Configuration: Single core up to 1000 sq mm, multi-core up to 400 sq mm x 3-1/2 cores; Construction: Conductor is aluminium/copper, solid/stranded circular/compacted/sector shaped. Insulation is PVC; Mechanical protection: Galvanized steel wire/strips/double helical steel tape; aluminium wire amounting for single core cable; Inner and outer sheath – PVC black/grey or as per requirement.



Contact:

Empire Cable Industries (P) Ltd
Plot No: 115, Phase-II, Badli Industrial Area, Delhi 110 042
☎ 011 – 2387 4632 • Fax: 011 – 2386 1610
E-mail: empirecables@yahoo.co.in

Scroll Chiller

Kartik Refrigeration is the manufacturer of Process Chillers, Industrial Chillers, CVD Chillers, Electroforming Chiller, etc. Features of Scroll Chiller: HMI microprocessor controller; ETC gas controller expansion valve; Wide range of chillers using eco-friendly refrigerant R-410, R134 A; Chillers has been designed with “V shaped twin condenser”; Can be used up to “52°C of ambient Temperature”; Temperature stability up to $\pm 0.5^\circ\text{C}$ the chiller use ultra-quiet, high efficiency scroll compressor and the condenser fans are designed for low noise level; Real time on screen temperatures and Pressure values provide user-friendly interface; SS 304 Evaporator coil and PHC shell tube; Fully stainless steel body mounted C channel and Castor wheel for easy movement; 7 tank powder coating to protect from corrosion; Refrigeration gauge are provided for pressure transmitters, health checkup and gas oil parameter; Non-return valve (NRV) and Solenoid (Optional); Refrigeration unit without tank and pump (Optional); Remote control panel, Ethernet and Modbus communication, Water flow meter (Optional).



Contact:

Kartik Refrigeration
17/18/19 Bharatiya Wadi Ind Flower Market
Nr: Bhavani Circle, A K Road, Varachha, Surat, Gujarat
☎ 0261 – 255 1595 • Mob: 98982 15554 / 98253 15554
E-mail: info@kartikrefrigeration.com

CO₂ Laser Series

C And C Laser Engineering offers CO₂ Laser Series. With the CO₂ Laser Series, the Company offers a flexible, cost-effective and low maintenance marking-engraving-cutting system for non-metals and organic materials like wood, fabric, most of the plastics like PU, PP, Acrylic, PVC and many more. The marking machine comes with state-of-the-art long life IRADION CO₂ lasers. CO₂ Lasers can also mark on coated, painted metals as well. CO₂ Laser Marking Machines are in power ranging from 25 W to 120 W to achieve top quality marking in industry and craft. The excellent beam quality with the sufficient power enables marking with high precision. Its benefits: Compact/Custom design; Air cooled/Water cooled; Energy efficient; Low maintenance and long life components; Faster processing; Reduced energy bills; High reliability; Marking software package include; Well-equipped computer; Network compatible; Single unit multiple applications. Uses: Marking on Wood, Acrylic, Denim, Painted, Coated, Anodized Metals, Can seal Plastic while cutting; Marking on any curvature; 24 hours marking; Used for stripping of Wire; Can Mark – Engrave – Cut Glass; Seals Glass tubes/Vials while cutting yielding an excellent finished product Engraving, 3D engraving (steel, SS, cast iron, aluminium, plastic, etc.) and many more.

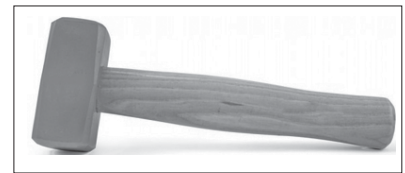


Contact:

C And C Laser Engineering Pvt Ltd
A/205, Mihar A CHS, M G Road
Kandivli (W), Mumbai 00 067
☎ 022 – 3506 1794 • Mob: 98331 05515
E-mail: info@cnclaserengg.com

Sledge Brass Hammer

Manomay & Co is manufacturing an optimum quality range of sledge brass hammers, which are highly acknowledged by customers for its compact design, corrosion resistance, easy handling and long life; this product is properly tested by quality analysts as per standard parameters; and its features include: non-corrosive; perfect grip; high strength; and is non-sparking brass hammer. The company is one of the leading manufacturer and exporter of all types of hammer and wooden handles for tools.



Contact:

Manomay & Co
SPL 445/A, GIDC, Udyog Nagar
Shankar Tekri, Jamnagar, Gujarat 361004
Mob: 98980 15043 • E-mail: amncojam@gmail.com

Scan Cutting Machines Series for 6 kW

Mehta Hitech Industries Ltd (formerly known as Mehta CAD CAM Systems Pvt Ltd) offers Scan Cutting Machines Series for 6 kW. Compared with ordinary cutting head, JX Cutting Head has obvious advantages in speed and cutting of high thickness of stainless steel (N₂ Cutting), aluminium, brass and copper under wobbling mode. Compared with ordinary cutting head, JX Cutting Head has obvious advantages in speed and cutting of high thickness of stainless steel (N₂ Cutting, aluminium, brass and copper under wobbling mode. There is no obvious difference in cutting effect and speed of thin plate cutting. Technical Parameters – Application Power: 6000 W; Applicable Wavelength: 1064 nm; Collimating Length: 100 mm; Focusing Length: 200 mm; Scanning Speed: 4000 mm/s; Scanning Range: 0-5 mm; Focusing Adjustment Range: -30 mm ~ +30 mm; Focusing Adjustment Speed: 400 mm/s; Net Weight: 11.5 kg. This machine can cut: 12 mm SS at higher speed with 6 kW Fiber Source, need larger N₂ gas flow; 20 mm SS at high speed and with better finishing with 6 kW; 30 mm SS but with adhering slags. Not applicable for Batch Procession; 16 mm Aluminium at higher speed and higher finish; 20 mm aluminium but with adhering little slags; cut 30 mm aluminium bars with adhering slags.



Contact:

Mehta Hitech Industries Ltd
Plot No: 3, Road No: 1, Kathwada GIDC
Ahmedabad, Gujarat 382 430
☎ 079 – 2684 0551 / 2684 0552
Mob: 92279 85724 / 92276 78044
E-mail: mktg@mehtaindia.com

Instrument Tubes & Pipes

TRUEWAY Tubing are straight or coiled lengths of Tubular form, suitable for carrying High/Low pressure Liquid, Gases and Vacuum without any leakages. They are available in various sizes with complete range in OD or NB Sizes. TRUEWAY Tubing/Pipes are manufactured in various Material grades as Stainless Steel, Hastelloy, Inconel, Monel, Copper, PTFE, AS, CS, etc. Also Tubing with PVC Insulation is available on demand.



Contact:

TRUEWAY Engineering Industries
Trueway House, Plot No: 535/14-15, Sonawala X Road No: 2
Nr: M K Industrial Estate Goregaon (East), Mumbai 400 063
Mob: 90041 46034 / 93217 56216
E-mail: truewayengg@gmail.com

Electronic Overspeed Governor Safe-System LES03/SGT02

To trigger electromechanical safety gears, the SIL3-certified sensor Ants LES03 can be combined with the SIL03-certified Safety Gear Trigger SGT02. This means that classic mechanical over speed governor solutions with all the relevant components can be replaced. The condition of the safety gear is constantly monitored by the SGT02 and can be safely and easily reset after safe tripping. In addition to the requirements of EN 81-21,



refuge spaces are generated during scaffoldless installation, which in particular provide increased protection for the installation personnel. The LES03/SGT02 safe system can also be combined with the evaluation unit PSU02 to realize further safety functions. Features: Electronic Overspeed governor can be combined with electromechanical safety gears; Control-independent; Triggering, resetting and condition monitoring; Additional refuge spaces (Shield Mode); Reduced number of components. Benefits: Replaces the mechanical speed governor with all the necessary components; Perfectly suited for modernization projects. Triggering is independent of the control system. The position data can optionally be communicated to the control system and used via CANopen Lift; In addition to triggering, Kubler also takes care of resetting and monitoring the electromechanical safety gear; Meets requirements according to EN 81-21 and additionally provides refuge spaces already during scaffoldless installation; Reduced effort of installation and maintenance-less components in the safety circuit (simpler wiring). Applications: Elevator technology, Elimination of mechanical over speed governors, Positioning the elevator car, Intralogistics, Stacker Cranes, and Car Parking Systems.

Contact:

Kuebler Automation India Private Limited
Plot No: A-20/A, Chakan MIDC, Phase-1, Mahalunge Ingale
Chakan Village, Khed Taluka, Pune, Maharashtra 410 501
Mob: 86001 47280 • E-mail: info@kuebler.com

Specialised Cables

Udey Pyrocables manufactures and exports Specialised Cables like: Instrumentation Cables, RTD Cables, LiYY, LiYCY Cables, Foundation Fieldbus Cables, Profibus Cables, RS 485 MODBUS Cables, CAT 52, CAT 6, CAT 7 Cables, Fibre Optic Cables, Jelly Filled Telephone Cables, Control and Power Cables, Flexible Cables, Fire Alarm Cables, etc.

Contact:

Udey Pyrocables Pvt Ltd
113 Shreepal Complex, Suren Road
Andheri East, Mumbai 400 093
☎ 022 – 2683 7565 / 2683 2117 • E-mail: sales@udey.com

Fiber Laser Marking Machine

Dmark supplies Fiber Laser Marking Machine in different models. Features are: It can be used for marking on metallic as well as non-metallic material; The Marking machines are with high speed, low operational cost, high quality and durable results; Can be used for any kind of automation and for mass production. The process of marking is non-contact type, very clean and does not cause physical stresses; As compared to conventional method of marking this process virtually does not require any consumables; DML fiber laser marking machines include motorized Z-axis system, optional rotary axis; machines are maintenance free; It includes German marking software, which is very user-friendly. Applications: in Automotive, Electrical, Tools and Tooling, Medical, Surgical, Jewellery and Fashion accessories, Kitchenware and Bath Fittings for marking alphanumeric, serial numbers, part numbers, date codes, different logos, complex graphics, images and pictures also bar code marking, and 2D data matrix codes.



Contact:

Dmark India Laser Pvt Ltd

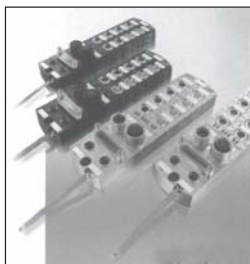
Sai Indl Est, Gujarwadi, Katraj, Pune, Maharashtra 411 046

Mob: 88061 01458 / 98233 78518

E-mail: dmark@dmarklaser.com

Compact IO-Link Modules

Murrelektronik's compact IO-Link master modules make it way to connect digital sensors and IO-Link devices to fieldbus systems with PROFINET protocol IRT (and Rt). You can create ideal standard solutions to easily link information from the field level to the IP level. PROFINET IRT guarantees cycle times of up to 31.25 μ s. Even synchronous drives can be included in the network in addition to digital and smart sensors. Features – High Performance Hardware: Multifunctional M12 ports: Digital I/Os or IO-Link; IODD on Board; Single channel diagnostic function; Port-related switch off. MVK Metal: Excellent EMC characteristics; Standard in the automotive industry; Welding spark resistant; Highest vibration-shock resistance (50 g); Resistant to coolants and lubricants. IMPACT67: Multi IO and IO-Link also available in robust plastic version; cost-effective; fully potted; double valves use only one M12 port.



Contact:

Murrelektronik Pvt Ltd

Gr Floor, # 1184, 1st Main Road, Kuvempu Nagar

Doddakallasandra, Bengaluru, Karnataka 560 062

☎ 080 – 4093 6259 • E-mail: info@murrelektronik.in

IFT Laser Welding Machine

Indo Foreign Technologies offers Laser Welding Machine, which is a state-of-the-art solution designed to deliver high-speed, high-precision welding for a variety of metals and alloys. Combining the latest in fiber laser technology with advanced automation, this machine is ideal for industries that demand fast, reliable, and highly accurate welding, with minimal heat distortion and superior strength in the weld joint. Features: It provides exceptional beam quality, allowing for fine control of the welding process resulting smooth, precise welds with minimal deformation of distortion (important for precision applications where dimensional accuracy is critical); Faster processing time, enhancing overall efficiency and throughput; The machine is compatible with a wide variety of metals including SS, carbon steel, aluminium, titanium, copper, and brass; Non-contact welding process gives higher precision, less contamination, and longer machine life span; User-friendly Interface. Technical Parameters – Laser Source: Max; Power: 1000 W /1500 W/2000 W; Wave length: 1080 nm; Protect Gas: Argon; Position System: CCD; CPU: Intel 15-4th Gen; Traveling Range: 1150 x 700 x 11500 mm; Water Cooling; Power required: 220 V/380 V. Uses are in automotive and electronics industries; aerospace and defense; jewelry and watchmaking; medical device mfg; and metal fabrication.



Contact:

Indo Foreign Technologies

Plot No: E-51/32, MIDC Chikalthana, B/h: Metro Hotel

Dist: Chhatrapati Sambhajnagar, Maharashtra 431 001

Mob: 74993 72965 / 70205 23651

E-mail: connect@indoforeigntech.com

Wireless Device Server

Sparr offers Wireless Device Server - GSM, which provides full functional capability to serial devices to send SMS and data over GSM Network using GPRS. Available in board level or enclosed in metal box. Features: Wireless device server GSM enables you to connect serial devices to remote server over GSM/GPRS network quickly and easily; WDS GSM simplifies GSM/GPRS connectivity to devices in applications where mobility is required or cabling is impractical; available as a standalone box product for external connectivity; enables any device to send SMS messages without having to learn and implement complicated AT command set.



Contact:

Sparr Electronics Limited

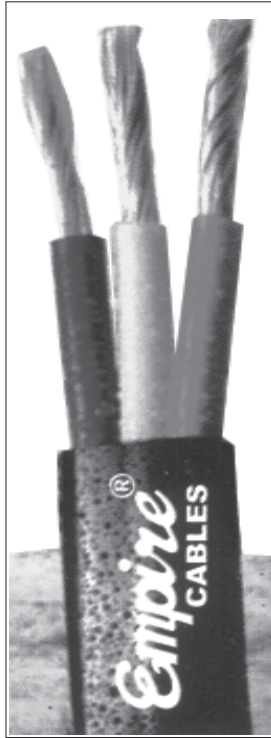
414A, 7th Main Road, HRBR Layout 1st Block

Banaswadi, Bengaluru, Karnataka 560 043

☎ 080 – 2360 2836, 2360 6308 • E-mail: sales@sparrl.com

Flat Submersible Cables (3-Core)

Empire Cable Industries Pvt Ltd is India's leading manufacturer of a wide range of electrical PVC insulated wires and cables, which are used by quality conscious electrical contractors and recommended by leading consultants, architects, builders for projects, domestic, industrial and agricultural wiring for trouble free working. These connecting cables are used for submersible pump motors. These cables are manufactured keeping in mind the severe and difficult conditions in which they are required to perform. The individual conductors are made from bright electrolytic grade copper; and drawn, annealed and bunched properly to ensure flexibility and uniform resistance. Each of the 3 copper conductors is insulated with special PVC compound. The cores are laid up in flat parallel position. The outer sheath of the cable is made from a special grade of abrasion resistance PVC compound impervious to water, grease, oil, etc.

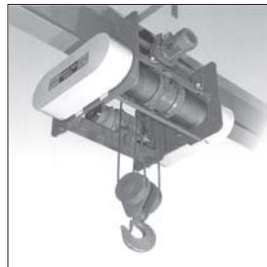


Contact:

Empire Cables Industries Pvt Ltd
115 Phase II, Badli Industrial Area, Delhi 110 042
☎ 011 – 2789 3424, 2386 8832
E-mail: empirecables@yahoo.co.in

Electric Wire Rope Hoists

Tacklers Engineering Pvt Ltd manufactures a range of Electric Wire Rope Hoists such as High Lift Hoists, Curvature Type Hoists, Low Head Room Hoists, Flame Proof Hoists, Fix Suspension Hoists, and Complete Electrical Wire Rope Hoists. Applications of Hoists: Steel Plants, Power Plants, Oil and Gas, Constructions Site, Factories, Ware Houses, Heavy Fabrication Units, Railway Yards, Transporters, Mine Quarries, Harbours, Large Water Works, Marine, etc. Techno Industries' other products include: Single Girder and Double Girder Overhead Cranes, Under Slung Cranes, Goliath/Gantry Cranes, Jib Cranes, Chain Pulley Blocks and Trolleys, etc.



Contact:

Tacklers Engineering Pvt Ltd
Plot 613, Phase-IV, GIDC, Vatva, Ahmedabad, Gujarat 382 445
☎ 079 – 4032 3330 • Mob: 93287 39901, 93770 39904
E-mail: info@technoind.com

Phase Sequence Meter Model KM 981MK-1

When connecting any 3-phase equipment to the 3-phase power, the first step is to check the phase sequence of the 3-phase power supply. Kusam-Meco's Phase Sequence Meter Model KM 981MK-1 is a handy and essential instrument for checking the phase sequence in 3-phase Circuits. When connecting motors, energy meters, watt meters, power factor meters, Power factor controllers, Power meters, etc, it is very important to connect the equipments in proper phase sequence, otherwise the instrument/equipment can be damaged or give incorrect readings. The instrument can also be used to check the open phase (1 phase only). Functions: LED and Buzzer indication for correct phase, Reverse phase and Open phase; Measuring Voltage Range: 60 ~ 600 V (3 phase AC); Dielectric Strength: 2000 V/minute (impulse voltage 4000 V); Measuring frequency range: 20 Hz ~ 400 Hz; Time limit for continuous measurement use: 60 min maximum at 60 V AC, 4 min maximum at 600 V AC. Additional Functions: It is used to check the Phase sequence (R, Y, B) and Open phase Condition through LED and Buzzer; Dimension: Approx. 85 x 64 x 23 mm; Weight: Approx. 200 g; Accessories: Test leads with Pin Terminal and Separate Insulated Crocodile clips, Wrist Strap, User Manual and Carrying case.



Contact:

Kusam Electrical Industries Ltd
Shop No: 18, 1st Floor, CIDCO Shopping Complex, Plot No: 9
Sector-7, Rajiv Gandhi Marg, Sanpada, Navi Mumbai 400 705
☎ 022 – 2775 4546, 2775 0662
E-mail: sales@kusam-meco.co.in

Pressure & Temperature Calibrators

Adarsh Industries supplies Total Solution for Pressure and Temperature Calibration. Key Features: Pressure Comparators up to 2000 bar, Vacuum and Low Pressure; Temperature baths up to 100°C and Positive Temperature up to 1200°C; High Quality, Easy to use, Stable and Reliable; All Products Serviceable; Available with NABL Accredited Lab Calibration Certificates. The Company's other products range includes: Pressure Gauges, Thermometers, Gauge Accessories, Digital Pressure and Temperature Products, etc.



Contact:

Adarsh Industries
307 Shankala Industrial Estate, Gogatewadi
Off Aarey Road, Goregaon (East), Mumbai 400 063
☎ 62629 69653 • Mob: 99676 79404
E-mail: info@adarshindustries.com

Pressure Gauge: SPG

Sapcon Instruments Pvt Ltd, the largest manufacturer of Process Control Equipment offers Pressure Gauge: SPG. Features – Standard Version: 100 mm, 125 mm, 150 mm, 200 mm, and 250 mm; Process Temperature: Max 300oC; Operating pressure range: 75% of Scale Value; Over Pressure Limit: < 100 bar: 125% of max Scale > 100 to < 600 bar: 115% of Max. Scale > 600 to < 1600 bar: 110% of Max Scale; Window Toughened Glass; Blow off Disc, Gasket and Filling Plug; Neoprene. Industry and Application the Company caters to: Chemical; Steel Foundry and Metallurgy; Effluent Treatment, Water Treatment and Water Supply; Cement; Thermal Power and Material Handling; Grain Handling and Rice Milling; Pharmaceutical; Brewery and Distilleries; Petrochemical and Natural Gases; Man-Made Fiber; Poultry, Cattle Feed and Fisheries; FMCG and Personal Care; Edible Oil; Packing Plants; Food and Dairies. The Company's products range includes: Level Switches and Transmitters (Contact and Non-Contact Types), Flow Meters, Pressure Switches and Transmitters, Hydrostatic Level Transmitters, Temperature Sensors and Speed Monitoring System; Chlorine Analyzers, pH Meters, and Turbidity Meters, etc.



Contact:
Sapcon Instruments Pvt Ltd
131 Palshikar Colony, Indore, Madhya Pradesh 452 004
☎ 0731 – 475 7575 • E-mail: sales@sapcon.in

Zed Hydraulic Car Parking Lift

New National Hydraulics offers Zed Hydraulic Car Parking Lift, which can be used to lift cars with different levels. Features: Suitable for car moving between stairs, from basement to first floor, to second floor, or to third floor; there are also explosion-proof lock valve to avoid a sudden drop if emergency occurs; the limit switch system helps the lift to stop at accurate position; all the lifts are passed 1.2 times loading test before leaving factory; the hydraulic cylinders and hose are armed with explosion-proof lock valve to avoid a sudden drop once hydraulic pipe breaks. The company is technically advanced and offers a range of material handling equipments like adjustable fork stackers, floor cranes, mobile floor cranes, lifting tables, etc.



Contact:

New National Hydraulics
D-75, D Block, Sector 2, Noida, Uttar Pradesh 201 301
Mob: 98115 53201, 85060 70450
E-mail: nationhydraulics@gmail.com

FHP AC Motors/Geared Motors & Motors with Controller

MMC Electric Company Pvt Ltd manufactures a range of motors such as FHP AC Motors Range – Power: 25 Watts to 180 Watts; Speed: 1300 RPM; Voltage: 230 V AC Single



phase/220 V AC 3 phase/415 V AC 3 phase. FHP AC Geared Motors – Inline Geared Motors, Worm Geared Motors:

Range – Power: 25 Watts to 180 Watts; Speed: 7 RPM to 260 RPM (Inline Type) and 25 RPM to 125 RPM (Worm Type); Voltage: 230 V AC Single phase / 220 V AC 3 phase / 415 V



AC 3 phase. FHP AC Motors with Controller – Panel Type controller Model MMC1, and Speed Control Motor.

Contact:

MMC Electric Company Pvt Ltd
109/C Sanjay Building No: 5, Mittal Estate, Sir M V Road
Andheri (East), Mumbai 400 059
☎ 022 – 4026 0904 • Mob: 70451 03648
E-mail: sales@dynafluxindia.com

IP Video Surveillance System

Pyrotech Electronics Pvt Ltd deals in end-to-end solutions for IP Video Surveillance as well as other solution for plant that optimized production and safety. The Company designs solution as per client required for optimized production and increase Safety of plant i.e. Wireless CCTV System for Crane operator, Water cooling housing for furnace area, Portable HD Visual inspection equipment for chimney, under water, etc. Other products range includes: Pressure Sensors, Transmitters, Smart Differential and Pressure Transmitters, Temperature Transmitters, Digital Indicators, Digital Indicator Controllers, Electrical Transducers, Signal Converters, Field Instruments, Belt Conveyor System, etc. The Company's main strengths are: Designing; Management; Installation and Commissioning; Service Support across Pan India; Engineering; Testing; Training; Detailed documentation. Pyrotech has done lots of turn-key projects for Cement plants, Steel plants, Substations, Oil refineries, Power generation plants, etc.



Contact:

Pyrotech Electronics Pvt Ltd
F-16A, Road No: 3, MIA, Madri
Udaipur, Rajasthan 313 003
Mob: 93144 97256 • E-mail: mktg@peplelectronics.com

Water Quality Checker, Multi Checker U-50

IMTB offers a water quality checker, Multi Checker U-50 Series, which is a field-capable water quality checker that consolidates various sensors into a single probe, allowing for simultaneous measurement of up to 11 parameters in a single test. Features: Reduction of residue effects; Achieves high-speed processing; 1200°C combustion oxidation method; Continuous and stable measurements can be achieved. Monitoring Organic pollution by measuring the TOC of Pure and highly purifies water is a basic requirement for quality assurance in microelectronic and pharmaceutical production. As experts in instruments for analysis and measurement, specializing in water and other liquids, IMTB Engineers proposes optimal services and solutions to these issues in order to build a better future for water together with customers. Applications: Agriculture; Aquaculture; Arts; Food and Beverage; General; Health Management; Manufacturing; Water and Wastewater, etc.

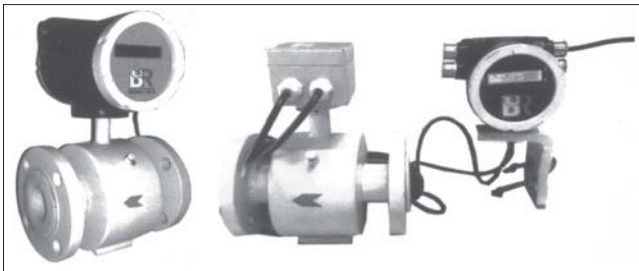


Contact:

IMTB Engineers Private Limited
Plot No: 21, MUP II, Ecotech 3
Greater Noida, Uttar Pradesh 201 301
Mob: 98737 60165 • E-mail: sales@imtbengineers.com

Electromagnetic Flow Meters – Integral/Remote Transmitter

BR Instrumentation & Controls offers Electromagnetic Flow Meters – Integral/Remote Transmitter Model e-MAG (R), Series e-MAG 200. Line Size: 15-1000 mm; Lining: PTFE,



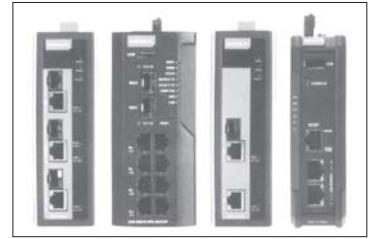
Rubber; Temp: 0-150°C (Depends on liner); Body Material: MS or SS; Output: 4-20 mA, Relay, Pulse, RS 485, Data logging; Power Supply: 24 V DC/230 V AC. Electrode: Hastelloy C, SS 316; Flanges: ANSI/DIN/BS/SMS/Tri-Clamp/Sandwich; Transmitter: Remote. BR also designs and manufactures Instrumentation and Automation Control Panels.

Contact:

BR Instrumentation & Controls
Gala No: 65, Maha Sainik Industrial Estate
Plot No: T 153/1, MIDC Bhosari, Pune, Maharashtra 411 026
Mob: 77208 68883 / 80870 20061
E-mail: enquiry@brinstrumentation.co.in

Network Security Appliances

Dynalog India Limited offers Network Security Appliances: Firewall/NAT/VPN/Router all-in-one; Inspects industrial Protocols with Packet Guard Technology for OT Networks; Industrial Intrusion Prevention System (IPS) Device with Hardware Bypass also available; Reinforce your Network Infrastructure and also Protect your Critical Assets and Networks.



Application Scenarios: Shop Floors on Factory; Networks where OT and IT Meet; IoT applications; Oil and Water Pipeline Monitoring; and Smart City Applications.

Contact:

Dynalog India Limited
G-Wing, Kalash Vaibhav Complex
Parksite, Vikhroli (W), Mumbai 400 079
☎ 022 – 4233 0000 • E-mail: sales@dynalogindia.com

CZ Purlin Interchangeable Roll Forming Machine

System Engineers Cutting & Welding Pvt Ltd offers CZ Purlin Interchangeable Roll Forming Machine, which has Pre Cut, Pre Punch and Post Cutting. This CZ Purlin machine can produce difference sizes of C&Z Purlin without



any hustle. It is very easy to change C to Z and can change the sizes of purlins instantly. Machine has PLC Controller so the user can control on user size and holes. This machine gives fast and accurate production. The change of Size is electrical 80 to 300 mm can change quickly. Technical Parameter – Coil Width: According to the final product; Forming Speed: 12-18 m/min; Material Thickness: 1.0-3.0 mm; Control System (PLC): Panasonic; De-Coiler: 5.0 MT; Punching and Cutting Mode: Machine has Pre Punch and Pre Cut; Punch Size: 14 x 22 mm, and 18 mm (can be modified as per requirement); Forming Stations: About 19; Roller Material: Cr 12; Input Supply: 415 V/3 Phase/50 Hz; Total Power: About 25 kW; Punch Station: 3 Station (5 punches); Shaft Dia: 75-80 mm.

Contact:

System Engineers Cutting & Welding Pvt Ltd
Plot No: 24, Pragati Vihar, Sector-59
Faridabad, Haryana 121 004
Mob: 85869 27398 / 85869 27394
E-mail: sales@systemengineers.co.in

Silicon Power Rectifiers

JINDAL'S Silicon Power Rectifiers are trusted for their energy efficient and long life for numerous electrochemical applications across the world. JINDAL'S brings you the finest products designed and engineered by the people who have been in the same field for the last 30 years. Rectifier is an economical and most efficient method of obtaining DC from AC supply. JINDAL manufactures a wide range of silicon power rectifiers covering 0-500 Volts and up to 15000 Amps. Capacity suitable for Electroplating, Anodizing, Hydrogenation and many other electrochemical processes. The entire manufacturing process is under one roof ensuring 100% quality control at every stage of production and supply it all over the India.



Contact:

Jindal Rectifiers

Plot #195, Sector-24, Faridabad, Haryana 121 005

☎ 0129 – 431 8001 • Mob: 99109 93162, 88265 85858

E-mail: sales@jindalelectric.in

Water Jet Cutting

Ainnovative International Ltd, an ISO 9001: 2015 Certified Company offers Water Jet Cutting Machine JetCut™ Series. It is a world's fastest machine with German Technology along with all Advanced Features. Technical Specifications – Cooling Area: Travel of X-Axis: 1610 mm; Travel of Y-Axis: 3110 mm; Travel of Z-Axis: 300 mm or more; Rack and Pinion make: Gambini/Apex or Equivalent; LM Guide Make: Rexroth (Germany) or Equivalent; NC System: Rexroth (Germany) or Equivalent; Software: Most 2D/IGEMS or Equivalent; Traverse Speed: Up to 60000 mm/min; Positional Accuracy: ± 0.04 mm; Repeat Accuracy: ± 0.04 mm. Also offers Fiber Laser System, Laser Cutting Machine, etc.



Contact:

Ainnovative International Ltd

Shed -A, Block No: 212/2, AInnovative Road

B/h: Intas Pharma, Unit-II, Matoda Patia

Sarkhej-Bavla Highway, Ahmedabad, Gujarat 382 213

Mob: 99099 88244 / 99099 88258

E-mail: sales@ainnovative.in

Visit us at:

www.industrialproductssource.com

Tool Grinder/Cabinet

Automatic Tool Grinder/Tool cabinets – Turret punches and dies can be ground to sharpness with this automatic pre-set special purpose grinder. An ideal equipment to supplement the productivity of your shop floors without having to outsource such a facility. Very user-friendly with several attachments to take care of different types of punches and dies of various makes of sheet metal turret punch presses. Different types of fixtures are included, suitable for grinding rooftop, whisper shears and multi-tools. Ideally used to re-grind punches and dies of Amada, Prima Power, Trumpf, Murata, AMC, Yawei, etc. The operator sets parameters and runs the machine through a touch screen interface. Cabinets for storing turret tools and press brake tools. Tool cabinets can make it easy to access your tools, providing secure storage when not in use. A clean and well-arranged storage of punching and bending tools with a minimum of space requirements can make your shop floor a world class one.



Contact:

Sun Techno Worldwide

#121, Shiv Hari Complex, Viman Nagar

Pune, Maharashtra 411 014

Mob: 75593 72703 / 93268 22229

E-mail: sales@sun-tooling.com

LEV DC 2 W/3 W Connector

Trinity Touch offers Type 6 LEV DC 2 W/3 W Connector. Features – Rated Current: 20 A/50 A; As per IEC 62196-6 and IS 17017-Part 2 – Sec 6; IP44 (Plugged in condition) and IP65 (with protective cap); Voltage: 120 V; Rated current: 20 A and 50 A; Backed by The Bharat Charge Alliance; 100% indigenized. The Company's products range includes: AC Type 2 Connector; AC Type 2 Plug (EVSE) + Type 2 Connector (EV) Combo; DC Charging Connector; DC Charging Cable; EV Charging Connector Holster, etc.



Contact:

Trinity Touch Pvt Ltd

D-10, Defence Colony, New Delhi 110 024

☎ 011 – 7120 0900 • E-mail: ev2024@trinitytouch.com

Super Peneton, High Pressure Lubricant

Sumitron Exports Pvt Ltd offers a Full Penetration High Pressure Lubricant, Super Peneton. Its Features: It can be used for many purposes such as thread unscrewing, lubrication, rust penetration, etc. emphasizing its excellent permeability compared to conventional lubricants, makes it easy to replace rusted bolts that



are firmly fixed; It has excellent pressure performance, improves lubrication performance by blending with PTFE (Fluoroplastic); Due to its water displacing properties, it removes moisture and forms a long-term rust-proof film; Spraying can be done remotely using spot spraying; Can be sprayed 360 degrees, can be upside down to spray. Applications: Used as a solution for unscrewing, bolts and nuts; Lubricate rubbing surfaces of cars, motorcycles, bicycles, etc.; Prevents rust and lubricants each type of equipment and parts.

Contact:

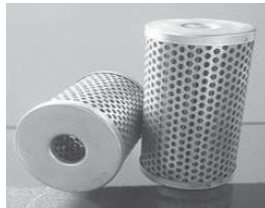
Sumitron Exports Pvt Ltd

F-19/1, Opp: M2K, Sector-8, Rohini, Delhi 110 085

☎ 011 – 4382 4444 (6 lines) • E-mail: contact@sumitron.com

Power Steering Oil Filter

Clair Filter Systems offers Power Steering Oil Filter. The features are: these correctly outlined oil filters helps in greasing up moving motor parts; oil filters are accessible with wellbeing valves, which side-step over-prohibitive stream and keeps the motor from being oil starved and increment motor life; these power guiding oil filters in fluctuated determinations at pocket amicable costs in the business sectors; easy to install, and operate; high work capacity. The company is engaged in the manufacturing and supplying a wide range of oil filters, automobile air filters, and fuel filters. Their modern and well-equipped infrastructural facilities help in successfully catering to the needs and demands of a large clientele.



Contact:

Clair Filter Systems

Sr. No: 22/4, Opp: Indira College Of Engineering

Parandwadi, Tal - Maval, Pune, Maharashtra 410 506

☎ 020 – 2767 2525 • Mob: 98816 20899, 77450 90899

E-mail: clairfilter@gmail.com

Energy Saving Ceramic Band Heaters

Anupam Heaters offers Energy Saving Ceramic Band Heaters. Energy conservation is achieved by using 1" thick ceramic fiber insulating blanket on the outer surface increasing the overall outer diameter by 2". Reducing power consumption up to 30%. Because of low thermal conductivity of the ceramic fiber insulation, the external surface temperature of the insulation plus ceramic band heater is approximately 80°C while running the inside surface temperature at 300°C. Standard Features: Saving in energy up to 30%; Reduced wattage of heater; More uniform heating; Less down time increases productivity; Reduced preheating time of machine; Cool working atmosphere for operators; Overall outer diameter increase by 2" (50 mm). Specifications – Resistance: +10% - 5%; Wattage +5% - 10%; Max Watt Density: 8 W/sq cm; Voltage: 220 V AC to 480 V AC; Maximum Temp: 800°C; Overall Thickness: 40 mm; Minimum Dia: 90 mm; Minimum width: 100 mm; Width – Normal: multiple of 15 + 6 mm; Standard gap between edges: 5 and 10 mm.



Contact:

Anupam Heaters & Controls Pvt Ltd

Sumangal, Plot No: A-284, Road No: 30

Wagle Industrial Estate, Thane (W) 400 604

☎ 022 – 6247 8000 / 2583 8051 • Mob: 89282 19220

E-mail: info@anupamheaters.com

Automobiles Scanner

Newtech Equipment offers Automobiles Scanner. It is a very important equipment for each and every automobile workshop, engineering institutes, and automobile professionals. Features: this is a compact and diagnostic scan tool for all Asian and European vehicles; this user interface is fast downloading, compact size, bright display backlight; Memory capacity: 256 MB built-in memory (Max. 1 GB); Some of the key product applications include those of LCD-LED backlight 320 x 240 resolutions, 40 columns x 12 lines; Keypad: soft touch type, total 25 keys button; Power consumption: 3.6 watts; Operating voltage: 7-36 V DC input; Operating temperature: 0-50; Internal battery: max 2 hr; User-friendly function: connector location, auto searching mode; Scan function: current data, flight record, and actuator. The company manufactures, imports and exports an assortment of wheel balancer, computerised wheel aligner and automatic tyre changer.



Contact:

Newtech Equipment

31 Jayma Society, Premchand Nagar Road

Nr: Satellite Complex, Satellite, Ahmedabad, Gujarat 380 015

Mob: 93271 23141 • E-mail: newtechequipment@gmail.com

Coil Heaters with SS and Brass Casted Covers

Arihant Electricals supplies Coil Heaters with SS and Brass Casted Covers. Uniqueness of inner outer sleeve coil heaters are easy mounting and variable heat distribution. Because of its direct touch and tolerance fit, the inner outer sleeve coil heater allows a very good heat transmission to the nozzle. It also increases the surface load capacity due to inner outer sleeves. In all the inner outer cover sleeve coil heaters, the assembly of a thermocouple is possible to carry out a controlled temperature measurement. The coil heating element is available with an option of using either Brass or stainless steel sleeves. The coil heating element can be encased only on outer surface or both on the outer and inner surfaces for more protection from mechanical damages. Advantages: Hot fast response and long service life; High thermal efficiency; High temperature resistance. Applications: Blow Moulding machine; Injection Moulding machine; Thermoforming machine; Extrusion machine; and Hot Runner system.



Contact:

Arihant Electricals

A/203, Akshar Dham, Narayan Nagar, LBS Marg

Ghatkopar (West), Mumbai 400 086

Mob: 93200 77716 / 80802 42923

E-mail: arihantheaters@gmail.com

Ball Type Non-return Valves

Nirmala Pumps & Equipments offers Ball Type Non-Return Valve with features like: the ball type check valve (NRV), a very simple and robust design with no mechanism involved. The heart of the valve is PP/PVDF ball. The mechanism hinge-pin-disc used in conventional check valves is eliminated; as the pump starts, the ball moves out totally from the flow path when the pumping is on giving a full bore maximum flow/discharge with minimum head losses; as the pump stops, the ball rolls back and seats perfectly on the rounded valves seat ensuring totally leak proof sealing; the lowest possible pressure drop across the valves. The company is a manufacturer and supplier of broad spectrum of pumps and valves.



Contact:

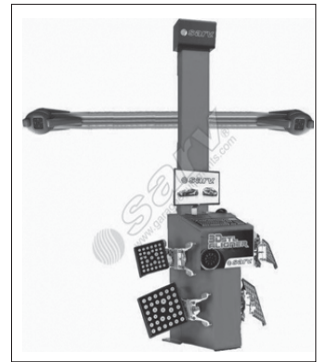
Nirmala Pumps & Equipments

Shed No: 74-75, Gangotri Estate, Nr: Vatva, Ramol Circle Phase IV, Ahmedabad, Gujarat 382 445

Mob: 84012 62518 • E-mail: sales@nirmalapumps.com

Wheel Alignment Machine 3D-STL

Sarveshwari Technologies, offers 3D-STL Wheel Alignment Machine. The features are: this is a plug and play machine; 5 mega pixels Sony camera made for fast and accurate alignment; adjustable camera exposure to align super big vehicles; Microsoft Windows XP compatibility alignment program; compatible with alignment pit/lifts; operate: mount the clamp-roll vehicle back or pull forward-obtain all; alignment readings in under dynamic measurements without rim; compensation, the basic parameters can be done in less than 2 minutes; in addition to the traditional basic parameters, certain extensive functions; like steering wheel, single wheel, and vehicle lift, etc; chassis align data online facility; precise measurements too can be done; this proven technology is matched with easy to-use software that will have technicians getting readings in a matter of minutes; universal wheel clamp and durable target plate. The company is driven by a vision of building the company with a large number of foreign companies for distribution and marketing of garage equipments in India. The company provides complete comprehensive solutions for the tyre maintenance.



Contact:

Sarveshwari Technologies Ltd

355 Deepali, Pitampura, New Delhi 110 034

☎ 011 – 2702 3750, 2702 1499

E-mail: info@garageequipments.com

Fully Welded Ball Valve

Flowjet offers Fully Welded Ball Valve. Features: a ball valve has a quarter turn spindle connected to a ball inside the valve. The ball has a hole, or port, through the middle so that when the port is in line with both ends of the valve, flow will occur. When the valve is closed, the hole is perpendicular to the ends of the valve, and flow is blocked; the handle position lets you see the valve's position. On a floating ball type, the upstream pressure the ball against the seat, giving a tight shut off; ball valves are strong enough and usually work to achieve the perfect shutoff even after years of no use. The company's manufacturing range includes: Ball Valves, Globe Valves, Gate Valves, Check Valves, and all types of Industrial valves.



Contact:

Flowjet Valves Pvt Ltd

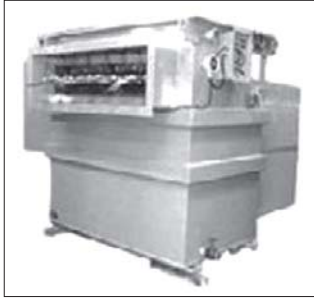
Plot No: 519, Road Number 14, Phase II, Kathwada GIDC

Odhav Industrial Estate, Odhav, Ahmedabad, Gujarat 382 430

Mob: 99786 08334 • E-mail: info@flowjetvalve.com

Earthing Transformers

Urja Techniques India Pvt Ltd offers Earthing Transformers that are used to create a neutral point in a three-phase system, which provides possibility for neutral earthing; the earthing can be through an arc-suppression reactor, a neutral earthing reactor or resistor are directly in these earth transformers; these earthing transformers are usually oil immersed and may be installed outdoor; in cases where a separate reactor is connected between the earth transformer neutral and earth, the reactor and the transformer can be incorporated in the same tank; neutral earthing transformers are normally provided in 3-phase system, which is without neutral and earth fault protection. The company is managed by a group of technocrats with vast experience in transformer design, development, production, quality control and servicing. It has a modern plant with manufacturing and testing facilities as per IS, IEC & ANSI Standards, accredited to ISO-9001: 2008 for design, manufacture, marketing and after-sales service.

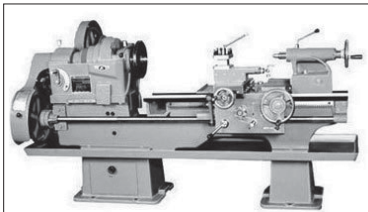


Contact:

Urja Techniques India Pvt Ltd
B-17, Shriram Industrial Estate, G D Ambekar Road
Wadala, Mumbai 400 031
☎ 022 – 4067 0500 | Mob: 98204 01606 / 98200 81474
E-mail: urjatech@gmail.com

Lathe Machine

Atul Machine Tools offers Lathe Machine, which is fabricated using high grade materials and components, and especially designed to do medium size work; the Lathe is used in power plant, ship building, steel and paper mills, textile and oil industries; while manufacturing the machines, AMT checks the quality of the product in each step of production so that it can provide quality product to its clients. The machine is demanded by the clients due to its sturdy built, optimum performance and low maintenance requirements. This lathe is offered with flame hardened bed guide-ways. The company manufactures this using corrosion resistant and durable metal to ensure trouble-free functioning. The company's other products are: Surface Grinding machines, Cylindrical grinding machines, and Conventional lathes and SPMs.



Contact:

Atul Machine Tools
Plot No: P-103, Kalawad Road, GIDC
Metoda, Rajkot, Gujarat 360 021
☎ 0281 – 2360 227 • Mob: 92276 02034
E-mail: info@atulmachine.com

Hose Couplings

Patel Brass Turnomatics Pvt Ltd offers Hose Couplings. The features are: a hose coupling is a connector on the end of a hose to connect it with another hose or with a tap or a hose appliance, such as an irrigation sprinkler. Hose Couplings have a variety of uses in any industry where the connection of a hosepipe to a tap, pump or other machinery needs to be secure and reliable; with a variety of thread sizes and pressure resistance available, the PBI range of hose couplings presents solutions for water lines, ink transfer and vacuum line applications; the PBI range of hose couplings includes hose inserts, hose elbow, hose nut and nipple, quick release coupling, crimping nut and nipple set and valves. The company manufactures components in Agriculture Sector and Gas Application, and caters to various industries.



Contact:

Patel Brass Turnomatics Pvt Ltd
Plot Nos: 3012 & 3014, GIDC Phase III
Dared, Jamnagar, Gujarat 361 004
☎ 0288 – 2730 877/78 • E-mail: info@patelbrass.com

Industrial Bolts

Micro Metals supplies Industrial Bolts, which are widely used in fence fittings and hydraulic fittings. Features are: Produced using high-quality material and are highly appreciated by clients; these are available in different sizes and specifications; SS standards: ASTM/ASME A/Sa 193/194; SS Grade: B8 (304), B8C (SS 347), B8M (SS 316), B8T (SS 321), A 2, A 4; Duplex Steel Standards: UNS Nos. S 31803, S 32205; Nickel Alloy standards: ASTM/ASME Sb 160/164/425/166/446/ 574/472; Nickel alloy grades: UNS 2200 (Nickel 200)/UNS 2201 (Nickel 201), UNS 4400 (Monel 400), UNS 8825 (Inconel 825), UNS 6600 (Inconel 600)/Uns 6601 (Inconel 601), Uns 6625 (Inconel 625), UNS 10276 (Hastelloy C276), UNS 8020 (Alloy 20/20 Cb 3); Alloy Steel standards: ASTM/ASME A/Sa 193/194 Gr; Alloy Steel grades: B 6, B 7/B 7M, B 16, 2, 2 Hm, 2 H, Gr 6, B 7, B 7 M. The company is a manufacturer, supplier, and exporter of a range of stainless steel black bars, bright bars, wire rods, hex and square bars.



Contact:

Micro Metals
19, 1st, 9th Khetwadi Lane, Charni Road East
Khetwadi, Girgaon, Mumbai 400 004
☎ 022 – 6659 5495 • Mob: 99307 72998, 97731 02209
E-mail: info@micrometals.co.in

Automotive Shafts

Kalsi Engineering Company offers Automotive Shafts. The features are: they used in automobile industries and other related industries, offered shaft is manufactured using high grade raw material and advanced technology in line with industry standards; as to maintain the quality, the shafts are tested on different parameters by quality examiners; keeping in mind varied demands of clients, they offer this shaft in diversified sizes and shapes; and its features include: dimensional accuracy; rust free; optimum durability. The company is a manufacturer, exporter, trader and supplier firm for automotive axles and gear shafts. A wide range of product offerings includes axle shafts, bevel gears and pump shafts.



Contact:

Kalsi Engineering Company
C-64, Mayapuri Industrial Area, Phase II
Mayapuri, New Delhi 110 064
☎ 011 – 2811 6427, 2811 6704
Mob: 98102 77090 • E-mail: info@jimigears.com

Mobile Racking Storage System

Spangle Steel Products offers Mobile Racking Storage Systems. The features are: the strong and space efficient racks are manufactured and designed according to client requirements; also offered is an exclusive range of premium quality mobile racks for storage purposes; these mobile racking storage systems are stylish and durable, have superior finish, possess excellent visibility of stored items and have rotating wheels for easy mobility. The Company also supplies a range of products like mezzanine floors, slotted angle racks, pallets, library racks, office steel furniture, pre-engineered building and industrial sheds to name a few. These products are corrosion resistant and have flexible applications. They also require low maintenance and give trouble-free installation. These products can be used in warehouses, godowns, malls, retail outlets, factories, libraries, banks, offices, logistic industries, workshops and site offices. The company has become a major steel products manufacturers with thousands of various kinds of racks already deployed, they are able to fulfil the warehousing and storage solutions for many different industries. Still, they are growing stronger by consistently manufacturing premium quality steel products.



Contact:

Spangle Steel Products
84, 16, Street No: 3, Mundka Udyog Nagar, Industrial Area
Block 16, Karol Bagh, New Delhi 110 041
Mob: 98187 48509, 98184 75845
E-mail: spanglesteel@yahoo.in

Mobile Batching Plant

Tecimequip Engineering offers Mobile Batching Plant, which is exclusively designed and known for features like superior operational fluency and high performance; conform to international quality standards and is offered in compact design for facilitating easy transportation and shifting. Other attributes include: reversible non-tilting drum type concrete mixer with hydraulically operated loading skimp (hopper) operated by hydraulic cylinder; rationalised and optimised design to make it robust and requiring little maintenance; drum rotation reversal is actioned by push buttons provided on the electric control panel; the rotating parts are installed on self-lubricating water-tight bearing; specially MS cast gear rings and rollers, so the machine shows high mechanical performance; the design of this machine allows easy mobility through a detachable towing handle (10 km/hr); transmission from three phase motor is done by “V” belts, which allows a very cushioned reversion of drum rotation and reduction of stress on mechanical components. The company manufactures and exports a wide range of construction machinery, using superior quality material and components.



Contact:

Tecimequip Engineering
413 Road Number 10, Kathwada GIDC
Odhav Industrial Estate, Odhav
Ahmedabad, Kathwada, Gujarat 382 430
Mob: 98253 40058 • E-mail: info@tecimequip.com

Propeller Shafts

Evergreen Exports supplies Propeller Shafts, which are designed to be used in all types of automobiles and have immense strength thus increasing the performance of the engine. Features: these propeller shaft components assist in transmitting the drive force generated by the engine to the axles; these are designed as per the set international quality standards and thus does not break when used within the service limits expected of use; in addition, these are designed to suppress vibrations arising from a wide range of causes. The company has made a name for itself in the list of top suppliers of engines, engine parts and mounts, automotive gears and gear parts in India.

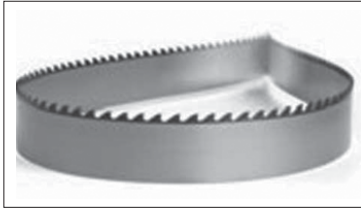


Contact:

Evergreen Exports
No: 1625, PO Box: 2641, Hamilton Road, Chabi Ganj
Kashmere Gate, New Delhi 110 006
☎ 011 – 2393 4482, 2396 0268 • Mob: 98100 47336
E-mail: evergreen@vsnl.com

Bandsaw Blade for Cutting Tool

Hakansson Saws India offers Bandsaw Blade for Cutting Tool. The features are: they are occupied with manufacturing and supplying an extensive variety of industrial bandsaw blade for cutting tool that is produced from quality crude material; the offered saw edges are accessible with us in different determinations keeping in mind the end goal to accomplish the most extreme fulfillment of the customers; strong blend of expertise and innovation resulted in an extensive range of high performing machinery, which includes modern day bandsaw machines, bandsaw blades and cutting machines. Its features include: precisely designed; excellent sharpness; perfect strength. The company established in 2010, is a foremost manufacturer, supplier and association for best in class bandsaw machines. Aside from this, they check this sharp edge on set quality parameters before conveying to their respectable customers.

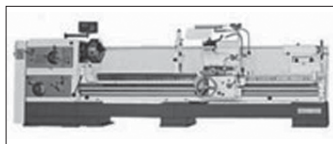


Contact:

Hakansson Saws India Pvt Ltd
State No. 345, New No. 51, SIDCO Industrial Estate
Ambattur, Chennai, Tamil Nadu 600 098
Mob: 93821 64129, 99414 14918
E-mail: murthy@hakansawindia.com

Geared Lathe Machine

Berlin Machine Corporation offers Geared Lathe Machine which is extensively popular; and are widely demanded in the market, owing to their precise engineering, high operating speed, and reliable performance; this efficient series can be availed at affordable rates and in standardized packaging. Its features include: head stock gears are fully induction hardened and teeth are profile grinding; all gear is hardened nitriding process; this lathe can satisfy the various turning requirements of a very wide range of different industries offering an affordable solution to higher machining accuracy and better surface finish; they have a modern style and are build to accord with both latest human engineering; high speed dynamically balanced spindle using the latest machine tool building technology. The company is engaged in exporting, manufacturing, wholesaling, and trading of a wide gamut of industrial machines and accessories that are widely used in diverse industrial applications and processes.



Contact:

Berlin Machine Corporation
Gat No: 2/1, Plot No: 15, Bhairavnath Industrial Estate
Dehu-Alandi Road, Chikhali, Pune, Maharashtra 412 114
Mob: 95031 31666, 99238 00181
E-mail: berlinmachine@gmail.com

Conical Springs

Micro Spring Products supplies Conical Springs. The features are: the different types of conical springs are conical compression and extension springs; conical springs are used in push buttons, battery conductors, electrical and electronics products; conical compression springs: conical compression springs are springs that have large diameters that cone down to smaller diameters; also known as tapered compression springs, these springs provide a near constant rate and, because of their ability to telescope, can provide a lower solid height than a normal compression springs; conical extension springs: conical extension springs are designed and manufactured by coning down the last few coils then forming the hooks on these reduced ends. The main purpose of this type of spring is to decrease the stresses in the hooks, thus avoiding breakage. The company manufactures and supplies quality springs and pressed components to various industries.

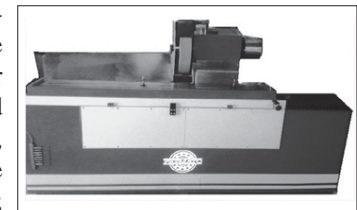


Contact:

Micro Spring Products
2-21, Anna Industrial Estate, Porur
Chennai, Tamil Nadu 600 116
☎ 044 – 2476 5567 • Mob: 90030 62996
E-mail: info@microsprings.com

Needle Grinding Machine

Precision Machine Tool offers Needle Grinding Machine. The features are: heavy duty, rigid, one piece bed, made of high grade cast iron casting provided with strong ribs for rigidity and large inverted prismatic guide ways and wide track for the table; the machine bed with 200 BHN hardness, ground highly precise scraped as per IS 2368; both moveable slides are fitted with precision ground ball screws, end support bracket with p4 grade matched pair anti-friction bearings of two pairs for positive repetitive accuracy; heavy duty latest designed wheel head having cartridge type spindle fitted with p4 grade matched pair imported anti-friction bearings of three pair; servo motor ball screw is directly coupled with imported coupling for better repetitive accuracy. The company is a leading manufacturer and exporter of high precision grinding machine in India.



Contact:

Precision Machine Tool
Plot No: 326, Road No: 5, Kathwada GIDC, Odhav Indl Estate
Odhav, Ahmedabad, Kathwada, Gujarat 382 430
☎ 079 – 2287 5843 • Mob: 98980 95843
E-mail: prematomachine@yahoo.com

DC Choke

Miracle Electronic Devices Pvt Ltd offers DC Choke. The features are: a DC choke, also known as a DC reactor or DC inductor, is an electrical component used to limit or control the flow of direct current (DC) in an electrical circuit. It is primarily used in various applications to achieve specific purposes, including: Filtering and Smoothing. DC Chokes are commonly used



in power supply circuits to filter out high-frequency noise and ripple voltage. By introducing a DC Choke into the circuit, it can help to smooth the DC output, resulting in cleaner and more stable power for sensitive electronic equipment. Uses are – Voltage Stabilization: Used to stabilize the voltage levels in a circuit, and can help reduce voltage spikes or surges, ensuring a steady and reliable power supply for sensitive equipment. Current limitation: Used to limit the amount of current flowing through a circuit. This is useful in applications where you want to protect components from excessive current or control the speed of motors. Harmonic Mitigation: In AC/DC conversion systems, such as variable frequency drives (VFDs), DC Chokes are used to reduce harmonics in the current waveform. Harmonics can cause overheating and other issues in electrical systems, so DC Chokes are employed to mitigate these effects. Inrush Current Limiting: When electrical equipment is turned on, there can be a surge of current called inrush current. DC Chokes can be used to limit this inrush current, protecting the equipment and preventing circuit breakers from tripping. DC Motor Control: Used in DC motor control systems to smooth out the current supplied to the motor, reduce electromagnetic interference (EMI), and improve overall performance. Power Factor Correction: Can be used in power factor correction circuits to improve the power factor of electrical systems. This helps to make electrical systems more efficient and reduces reactive power. Solar and Wind Power Systems: Used in renewable energy systems to filter and stabilize the DC power generated by solar panels or wind turbines before it is fed into the grid or used in battery storage systems. The company is a manufacturer of power transformers, wire and cable harness, toroidal transformers and inductor coil, etc.

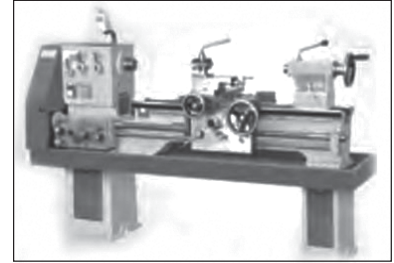
Contact:

Miracle Electronic Devices Pvt Ltd
48/1 Thigalarapalya Main Road, Peenya 2nd Stage
Kalika Nagar, Karihobanahalli, Bengaluru, Karnataka 560 058
☎ 080 – 2836 2750 • E-mail: sales@miracle.net.in

Visit: www.ips.co.in
to view our e-magazine

Lathe Machine

Bharat Machinery & Spares offers a wide range of Gear Lathe Machines. Features: this machine is made available in various versions. There are six different machine models available in the domain are: BMS34, 35, 40, 43, 50, and 60; the RPM gets changed as per the machine model. In addition, the different models have been developed to meet clients' needs much appropriately; entire models have been developed using quality metal alloy and OEM certified parts; its features include: adjustable height; spindle bore; powerful motor; and used in automobiles; lathe manufacturing machines; hard engineering parts. The company is engaged in manufacturing, trading, wholesaling, distributing, retailing and exporting a wide range of workshop, sheet metal, wood working and general machinery and machine tools.



Contact:

Bharat Machinery & Spares
58/59 Andheri-Kurla Road, Near Kohinoor Hotel
Vijay Nagar Colony, J B Nagar
Andheri East, Mumbai 400 059
☎ 022 – 2831 0379 • Mob: 98209 80256
E-mail: sales@bharatmachinery.com

Metric Hex Nuts

Austenite Fasteners Pvt Ltd offers Metric Hex Nuts. The features are: a six-sided internally threaded fastener with metric thread pitch. 16 millimeter nuts and smaller are chamfered on the top and the bearing surface; larger nuts may be double chamfered, or have a washer face on one side and a chamfered surface on the opposite side; and generally manufactured in accordance with DIN Standard 934 or ISO Standard 4032. The company, a unique name in fasteners line has come long way since its taking over Krishna Engineering Company which was established in 1999. The company has a facility for manufacturing fasteners like: General Industrial Fasteners, Automobiles, Railways, Wind Mills, Infrastructural, Power, Engineering, Valve, Aeronautics, Ship Building, Mining and Special Fasteners as per customer's requirement, etc.



Contact:

Austenite Fasteners Pvt Ltd
917, 5/A, Makarpura GIDC, Makarpura
Vadodara, Gujarat 390 010
☎ 0265 – 263 5396, 263 5397 • Mob: 90990 94481
E-mail: info@austenitefasteners.com

Belt Drive Spindles

Secon Technological Solutions Inc offers Belt Drive Spindles MV0910 – in two types of high precision spindles for CNC machining centers; Belt drive spindles and Direct drive spindles for a versatile range of machining options; the five series of CNC machining center spindles are all very rigid and feature very low run out tolerances, with speeds up to 12,000 rpm; and these high precision, high speed spindles are available in a range of sizes and are guaranteed to offer smooth operations and a long service life. The company is engaged as a manufacturer, trader, distributor of CNC Machines tools, and provides preventive maintenance and consultancy services.



Contact:

Secon Technological Solutions Inc
3rd Floor, Sri Bhagavati Complex, HMT Main Road
Gokula 1st Stage, 2nd Phase
Bengaluru, Karnataka 560 054
Telefax: 080 – 2357 5752 • Mob: 98452 87595
E-mail: secontech2000@gmail.com

Three Phase Star-Delta Control Panel

Magnum Switchgear is offering Three Phase Star-Delta Control Panel. Features are: this control panel is a powerful switching and controlling device for motors where primary requirement is to start the motor at a reduced voltage in comparison to DOL method of starting, which reduces disturbances in the electrical supply; these solutions offer protection against single phasing and phase reversal, and provide auto-restart facility. The control panel is seven-tank treated, having MS powder coated enclosure to provide better corrosion resistance; the product has three air-break contactors with precisely calibrated bimetal contact tips. It has MCB for short circuit protection. Varied type of contactors like MaCH/MaK-1/MaU can be incorporated for added flexibility; the product has a preventer with auto unit for single phasing and phase reversal protection. The company provides motor control panels and starters for domestic and agricultural use. Their product range is focused on direct online motor starters, submersible pump panels, and open well panels.

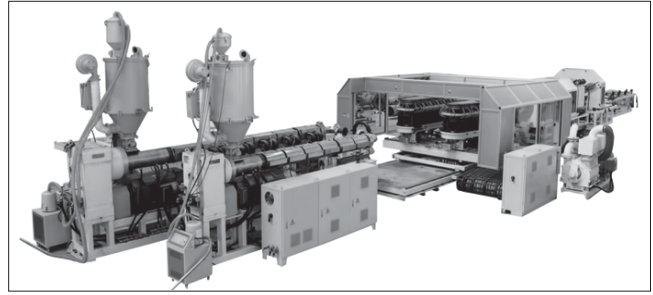


Contact:

Magnum Switchgear
Unit-1, #40, 2nd Main Road, Magadi Main Road
Pete Channappa Industrial Estate, Kamakshipalya
Bengaluru, Karnataka 560 079
☎ 080 – 2358 0952 • Mob: 86182 41212
E-mail: sales@magnumswitchgear.com

Double Wall Corrugated Pipe Line

JJ Industries, manufacturer, importer and exporter of plastic processing machinery and equipments, supplies Double Wall Corrugated Pipe Line. Use of DWC Pipe is on the



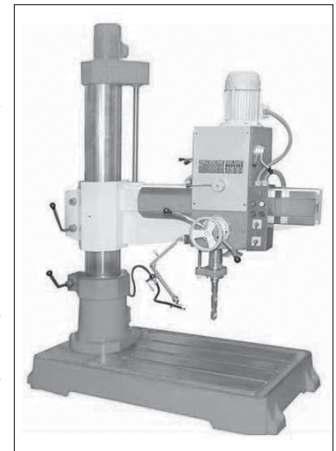
rise. The industries involved in the use of such pipes are now more conscious on how to save bucks with the installation and use of the best products for their various activities. Double Wall Corrugated (DWC) Pipes are similar to normal HDPE pipes except, that they have different external and internal surfaces which gives them additional strength and stiffness. These are made with high density polyethylene which has very high life expectancy. Applications: Sewerage/Storm Water drainage, Earthquake prone areas with high tectonic movements, cable protection, and light weight.

Contact:

JJ Industries
248 Sector F, Industrial Area, Sanwer Road
Indore, Madhya Pradesh 452 015
☎ 0731 – 400 4193, 400 4199
E-mail: info@jjindustriesindia.com

Radial Drill Machines

OM International Machine Tools supplies Radial Drill Machine, which is used in metal workshops, automotive industry and civil engineering. To manufacture this machine, the company uses optimum quality mild steel at its sound production unit; the machine allows cutting holes at different angles and depth with precision; this machine has a tough machine bed, clamping table, radial arm, pillar and motor and its features include: less noise generation; longer working life; easy installation. The company is a manufacturer of lathe machines, gear head lathe machines, shaping machines, etc.

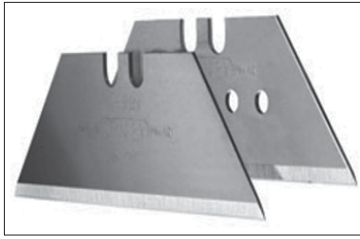


Contact:

OM International Machine Tools
G T Road, Shine Star Wali Gali, Batala, Punjab 143 505
Mob: 98888 10411, 95691 12235
E-mail: ominternationalmachines@gmail.com

Trimming Knife Blade

Techno Rise Industries offers a wide range of Trimming Knife Blades. Features: the Blade has two cutting positions for a variety of applications and has two-point reversible blade; these blades fit all standard stanley knives; it can be supplied as five-unit on-a-card, 10 units in a dispenser or 100 units in bulk; it has hardened and tempered utility blade for high sharpness and long life; it is ideal for carpet, vinyl and any other material requiring a stiffer and stronger blade; and the original and best heavy duty, general purpose blade of 0.65 mm thick. The company provides a complete range of hand tools for heavy and light industries. They are into the business of manufacturing, importing and exporting. Currently their sales market covers all major cities in India. They plan to extend to all other states and have a national network.



Contact:

Techno Rise Industries

No: 8, 2nd Floor, 54 Atekbai Mansion

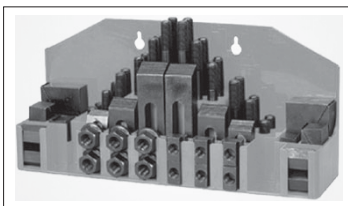
**Mohammed Ali Road, Nakhuda Mohalla, Mumbadevi Area
Bhuleshwar, Mumbai 400 003**

☎ 022 – 2342 4274 • Mob: 98200 94119, 98672 94119

E-mail: tri_triair@yahoo.co.in

Clamping Kit

Preci-Tech offers a Clamping Kit, which is a complete set of coupling nuts, studs, flange nuts, step blocks and step clamps for complete set up operations. The set includes: 24 studs, 6 T-slot bolts, 6 flange nuts, 4 coupling nuts, 6 step blocks (2 each), 6 steel step clamps (2 each) and 1 holder. The stud size is 1/2-13 inch. The company is engaged



in this business for over a decade and deals with a varied range of CNC precision cutting tools and components products, as manufactured range as well as some marketed products. Manufacturing products include: collet chuck adaptors, side lock holders, face mill arbours, reduction sockets (MT taper), cylindrical/baby collet chucks, ER nuts and collets, pull studs, and clamping kits. Marketing range includes: indexable tool holders, boring bars, indexable cutters, U-drills, solid carbide drills/end mills, boring sleeves, soft jaws, customised tools as per requirement, all range of ISO inserts, and key and spares.

Contact:

Preci-Tech Engineering

**Aarti Soc, 40 Feet Road, Dhebar Road, Atika Industrial Area
Bhakti Nagar, Rajkot, Gujarat 360 002**

Mob: 98257 47865, 88662 61241

E-mail: precitechtools11@gmail.com

Carbon Steel Fasteners

Katariya Steel Distributors offers a wide range of Carbon Steel Fasteners. The features are: the use of optimum quality raw materials in the manufacturing of the carbon steel fastener ensures high durability, tensile strength and resistivity to adverse conditions; moreover, they provide low carbon steel fastener as well as high carbon steel fastener in varied sizes, dimensions and coatings like bare condition, galvanised, phosphetised, cadium plated, hot deep galvanised, bloodied, nickel chrome plated, etc. Some of its key benefits are such as Grade: ASTM A 106, A 53, API A 5L Gr A, B, C, ASTM A 333, Gr 1 to 6 (IBR & NON IBR), A 105. Form: stud bolts, hex head bolts, anchor bolts, u-bolts, j bolts, mushroom head square neck bolts, t head bolts, eye bolt, foundation bolts, structural bolts, hexagon nuts, hexagon coupling nuts, square nut, self locking nut, hexagon domed cap nuts, plain washer, plain big od washer, plain small od washer, spring lock washer, spring washer, heavy duty washer, socket head allen cap screws, threaded rod (stud), split pin, etc. Make: GKW, Unbrako, Kundan, APL, SPL, Sundaram Precision & EBY Fastener. Range: M10 to M100 and length from 15 mm to 5 mtrs long test certificate: MTC, TC from government approved laboratory under third party inspection; some distinctive features include those of robust construction; high tensile strength; anti abrasive; strong and tough construction; durable; dimensionally accurate; complies to international quality standards.



Contact:

Katariya Steel Distributors

22/28, 3rd Panjrapole Lane, Shop No: 2

CP Tank Road, Mumbai 400 004

Mob: 98334 05433 / 98234 58877

E-mail: sales@katariyasteel.com

Nitrocellulose Spray Paint

Mehul offers Nitrocellulose Spray Paint. It is widely used in wooden products like furniture, toys, etc. and is widely acclaimed for its balanced composition and premium quality; processed using premium grade chemical compounds and modern technology and tested against various quality parameters, before final dispatch. The products are chemical and alkali resistant, offer safe usage and have a long shelf life. The company supplies premium quality range of industrial paints, stipple paints, nitrocellulose paints, polyurethane paints, etc.

Contact:

Mehul Electro Insulating Industries

Plot 2610/A, Phase IV, Vatva GIDC, Ahmedabad, Gujarat 382 445

Mob: 99982 36772, 80000 06846

E-mail: mehulelectro@vsnl.com

Impact Wrench

Hardware & Pneumatics offers Impact Wrench. The features are: an impact wrench (also known as an impactor, impact gun, air wrench, air gun, rattle gun, torque gun, windy gun) is a socket wrench power tool designed to deliver high torque output with minimal exertion by the user, by storing energy in a rotating mass, then delivering it suddenly to the output shaft; compressed air is the most common power source, although electric or hydraulic power is also used, with cordless electric devices becoming increasingly popular since the mid-2000s; impact wrenches are widely used in many industries, such as automotive repair, heavy equipment maintenance, product assembly, major construction projects, and any other instance where a high torque output is needed; impact wrenches are available in every standard socket wrench drive size, from small 1/4" drive tools for small assembly and disassembly, up to 3/2" and larger square drives for major construction. Impact wrenches are one of the commonly used air tools. The company is engaged in trading, wholesale and export of a wide assortment of industrial pneumatic and hydraulic products.



Contact:

Hardware & Pneumatics

30 Strand Road, Fairley Place, BBD Bagh, Kolkata 700 001

☎ 033 – 2248 4842, 2243 2996

Mob: 98310 63719, 98740 44351

E-mail: sales@hardwarepneumatics.in

Combination Timers

Electronic Automation offers Combination Timers. Features are: independently programmable - 8 relays, 8 On-Off timings programmable for each relay (overall 64 combinations); hold/restart, single/repeat cycle, time inhibit/pause - user selectable; non potential pulse start signal for timer initiation. Applications are used in: air dryers, nitrogen and other gas plants, process industries, and many more. The company is one of the earliest establishments in Bangalore to be certified under ISO 9001:2008 by UL (Underwriters Laboratory, USA) and has currently upgraded to ISO 9001:2015.



Contact:

Electronic Automation Pvt Ltd

20, K.H.B Industrial Area, Yelahanka

Bangalore, Karnataka 560 064

☎ 080 – 4280 2345 • E-mail: info@eaplindiamail.com

Plastic Moulds

Vikas Industries offers a wide range of Plastic Moulds. The features are: the offered product is widely used in the designing of PVC blocks; it is precisely fabricated by expert professionals by utilizing best grade components and innovative technology; the offered product goes through the stringent quality check before delivery to meet the guidelines laid by the industry and also to ensure its best quality; its features include: high strength; exact dimensions; precise finish standards; reliability; lightweight; enhanced durability; fine finish. The company, established in 2006, is a manufacturer, exporter, supplier, trader, importer, and service provider of an array of plastic molds and molded articles, etc. Its precision engineered range comprises of plastic injection molding washing machine covers, plastic injection molding AC covers, plastic injection molding heavy bust bins, plastic, plastic injection molding telephone sets, etc.



Contact:

Vikas Industries

B-1, Girikunj Industrial Estate, Off Mahakali Caves Road

Andheri East, Mumbai 400 093

Mob: 98210 36215, 98216 66215

E-mail: response@vikasindus.com

Hot Stamping Machine

Panchal Engineering Works offers Hot Stamping Machine. The features are: hot stamping machine is mechanically operated and works on the up/down function. Before starting the cycle, the operator should put the object in position on the jig fixture mounted on the indexing table; herein, the foil moves forward after the stamping plate moves up. The operator has to place and remove the object manually. This hot stamping machine is equipped with a variable drive along with a PID controller that synchronizes the temperature to get the finest printing quality; also, it is integrated with a counter that counts the number of strokes. It has a display to show the number of counts. The company, established in 1975 in Mumbai, started its venture with a vision to bring forth shutter making machines that can satisfy the growing demand of the industry.



Contact:

Panchal Engineering Works

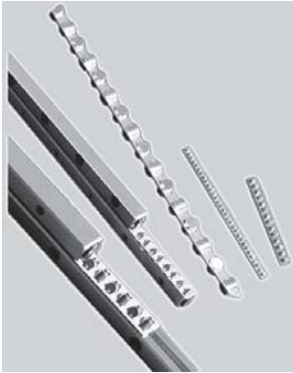
K-74, Sonal Heavy Industrial Estate, Ramchandra Lane (Extn)

Kachpada, Malad West, Mumbai 400 064

Mob: 98203 77288 • Mob: utkalpanchal@hotmail.com

Linear Bearings, Type R

Linear Ways India offers a wide range of Linear Bearings, Type R. The features are: these bearings are manufactured as per industrial standards, keeping in mind the client's requirements. Moreover, the high-grade raw materials ensure high quality standards and durability of these linear bearings; the dexterous team at the company is well versed with the advanced technology, which enables them to come up with a qualitative range of products; it offers customised solutions to ensure complete satisfaction. The company thrives on the qualitative range of linear bearings, linear motion slides, frictionless tables, coordinate frictionless tables, and flat thread rolling dies; these are widely appreciated for high quality standards by various reputed companies like HMT, MICO, PMT, TELCO, and other scientific institutions; and are used where smooth, exact, error-free and play-free linear motion is required.



Contact:

Linear Ways India
135 Phase II, Indl Area Phase 1
Panchkula, Haryana 134 113
☎ 0172 – 259 2752 • E-mail: info@linear.com

Industrial Brake Motor

Pethe offers a wide range of Industrial Brake Motors, which are precisely manufactured to comply with set industry parameters, using quality metals. Features: these brake motors are known for corrosion resistance, easy installation, and hassle-free operation; suitable for AC and DC current; and popularly known as DAT brakes. These are springs loaded normally on fail safe brake and comprise of electromagnetic coils, torque springs, a friction liner, and a driving square/geared hub; and the product's benefits are such as the ability to bring to a stop, moving/rotating machinery like a motor or gearbox and holding/stopping the load in the desired place. It instantly stops and is highly recommended for inching operations for its robust design. The company caters to the manufacturing of products like electromagnetic brakes, electromagnetic clutches, flame-proof brakes, brake motors, clutch brake combinations, electro hydraulic thruster brakes, electro magnetic shoe type brakes, brake drum coupling and geared coupling, fluid coupling, crane controls and equipment, etc.

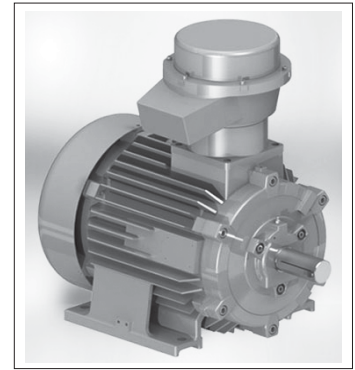


Contact:

Pethe Industrial Marketing Company Pvt Ltd
69 SK Bole Road, Dagdiwadi, Nr: Portuguese Church
Dadar, Mumbai 400 028
Mob: 83559 12764 • E-mail: response@petheind.com

Brake Motors

Engineering Hindustan offers a range of Brake Motors. Specifications: a wide range from fractional HP to 40 HP; TEFC (totally enclosed fan cooled) motors; and factory fitted and aligned brake motors. The brake mounting provision is in-built. No modifications are carried out on the motors thereby keeping the full warranty of the motors intact. The motors have a wide range and come with full factory fitting and dynamic balancing. The Company also provides the latest and most advanced AC and DC failsafe brakes, having a working voltage of 240 V. Engineering Hindustan is engaged in manufacturing and exporting electromagnetic clutches and brakes.



Contact:

Engineering Hindustan
A-119, Khairane MIDC, TTC Industrial Area
B/h: Reliance Silico, Kopar Khairane
Navi Mumbai, Maharashtra 400 710
☎ 022 – 6520 8640, 2768 3513
Mob: 98213 34017, 98207 40067
E-mail: enghind@bom3.vsnl.net.in

Welding Machine

Eewa Engineering Co offers a wide range of Welding Machines. Features are: This machine is designed employing fine quality components and progressive technology, to ensure quality and flawlessness; stringently monitored on various quality parameters; electrically operated and pneumatically controlled semi-automatic machine; clamping jaw suitable for 10 mm dia or square rod and flat up to 40 mm width; both sides have pneumatically operated cylinder with 50 mm movement; temperature range up to 225°C; digital timer for horizontal and vertical cylinder operation; electrical heating equipment to generate 450°C temperature; jaws are special PTFE coated; sealing jaws fitted with heater. The company manufactures and exports multifaceted range of products in industrial sealing machines, filling machines, packaging machines, etc.

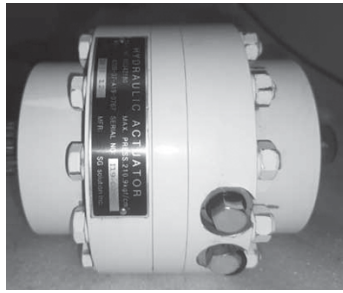


Contact:

Eewa Engineering Co Pvt Ltd
1 Anant Estate, Opp: Comet Estate, Industrial Area
Rakhial, Ahmedabad, Gujarat 380 023
Mob: 98795 38559, 99988 48278
E-mail: contact@eewaengineering.com

Projectile Transfer Arm Motor

Iyappan Engineering Industries Private Limited offers Projectile Transfer Arm Motor. The features are: Application across industries. Primary functionality being loading and unloading; power industries to open or close the valves; industries/automation - material handling, to turn or Oscillate, for loading and unloading; automobiles - Cement mixer & Garbage trucks - loading, and unloading. In food industries mix or stir; to load and unload the arms into the firing barrel; and capability to develop and manufacture as per customer drawing and samples or with required specs. The company was established in the year 1972. They manufacture hydraulic and other assemblies for the power, steel, railway and defence sectors. The assemblies they deliver typically include indigenously manufactured, high precision, cost effective components and/or sub-assemblies.



Contact:

Iyappan Engineering Industries Private Limited
107-A, 5th Street, Sector 1, Sidco Industrial Estate
Ambattur, Chennai 600 098
☎ 044 – 4218 9424 • Mob: 98403 59690
E-mail: uma@iyappanengg.com

Ground Spiral Bevel Gear

Bevel Gears (India) Pvt Ltd offers Ground Spiral Bevel Gear. The features are: ground spiral bevel gears are used for demanding applications with the highest accuracies; its benefits include lower noise, higher rpm capabilities, improved surface finish, and lower vibrations; it provides solutions for users of ground spiral bevels, spiral bevels, spiral, straight, zerol, angular, and hypoid gears; its range is: 25 – 800 mm (1"-32"). The company is a part of the Jamal Group of Companies. Their manufacturing facilities comprise of Bevel Gears India (BGI) for industrial gears and Karnataka Machine Tools (KMT) for their exports. They are an active AGMA member and have been exporting for decades to several countries.



Contact:

Bevel Gears (India) Pvt Ltd
17-B, Whitefield Main Road
Sadara Mangala Industrial Area
Krishnarajapuram, Bengaluru, Karnataka 560 048
Mob: 96060 23391, 96060 23392
E-mail: jamalgrp@bevelgearsindia.com

Digital Torque Meters

Monad Electronics is an ISO9001: 2000 Certified Company manufactures and exports instrumentation products, transducers, testing systems, sensors and related monitoring, processing, controlling devices, allied products, data logging and acquisition. The Digital Torque Meters MTC Series are ideal for testing and calibrating screw drivers and wrenches. Features: Mains/Battery Powered; and Data logging to PC. Features of MT-5H Series Torque Meter: High capacity range up to 10,000 Nm; Use for clockwise/anti-clockwise; Mains/Battery operated; Tolerance test compliance with ISO 6789; Data logging and with serial output. The Digital Torque Meters are offered in wide range. Features include: High Accuracy; High Reliability; Rugged Construction; Peak Value Hold; Interchangeable measuring units; Analog Output: 0-10 V/4-20 mA; Digital Output RS232/RS485/USB; User Programmable set Points. Monad's products are: Bottle Cap Torque Sensors, Safe Load Indicator for Cranes, Crane Weighing Systems, etc.

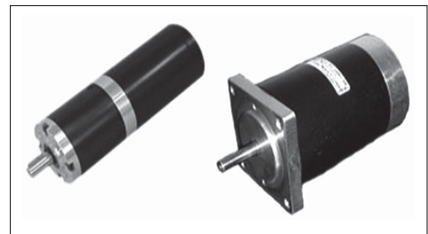


Contact:

Monad Electronics
G1-805 Sitapura Ind Area, Jaipur, Rajasthan 302 022
☎ 0141 – 277 1119 • Mob: 94140 68805, 80586 31119
E-mail: mail@monadindia.com

Servo Motors with Encoders

Lunar Motors Pvt Limited offers PMDC Servo Motors with Encoders. The features are: it has developed its own manufacturing process for giving customers the best quality and reliability with a lower price range; the company offers permanent magnet DC servo motors with encoders, which are also available in flange mount; the built-in encoders are up to 2500 PPR. The motors can be of high torque up to stalls of 20 kg.cm torque, and shafts are available up to 12 mm dia. These motors are import substitutes for CNC linear actuator motors, CNC diamond bruting machines, X-Y tables, etc.; the company also offers planetary geared PMDC motors for the top-end precision and torque requirements up to 100 kg. cm. It is always keen on new designs and developments to achieve better quality, performance while bringing down cost.

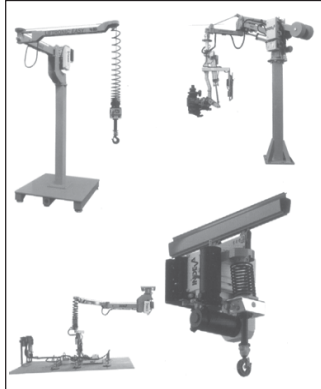


Contact:

Lunar Motors Private Limited
Excel Estate, Valsad-Atul Road, Vashiyar
Opp. Cinemark Theatre, Valsad, Gujarat 396 001
☎ 02632 – 227 137, 227 687
E-mail: hemal@lunarmotors.com

Industrial Manipulators & Load Handling Solutions

Ergo Handlers distributes Industrial Manipulators and Load Handling Solutions for various Pick-N-Place operations from INDEVA Group. The Company offers range of Industrial Manipulators complete with specialized tooling to take care of customer's component handling needs. The offerings comprises: Intelligent Devices for Handling INDEVA® of the Liftronic® Series featuring advanced electronic control technology; Traditional industrial manipulators of the PN Series featuring pneumatic control technology. Indeva Liftronic® Series Types: Liftronic Column Mounted with Articulated Arm; Liftronic Overhead Rail-ceiling mounted and/or with arm; Liftronic Linear Version with Articulated Arm; Liftronic Easy – Linear Manipulator version; Liftronic Air; Liftronic Pro. Main Features: Auto-weight sense and auto-balancing; Can be integrated with App-Indeva and INDEVA® Gateway; Unparalleled safety; Ergonomic design; Simple gripping devices; Compact and light; Fast, responsive and precise; Low carbon footprint. Technical Data – Max gross capacity: 80 to 570 kg (weight of lifting tool included); Power supply: 110/230 V AC – 50/60 Hz 700 VA; Vertical stroke: up to 2.80 m.



Contact:

Ergo Handlers

Gat No: 444/2, Plot No: 50, Success Industrial Park
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Mob: 74474 25801 / 74474 25802
E-mail: info@ergohandlers.co.in

Double Girder Crab/Trolley

Om Industries offers Double girder Crab/Trolley driven with geared brake motors with Disc Brake with minimum power consumption, modular Crabs performs efficiently in various working conditions and environments. These crabs are designed with Live Axle Execution Type wheel assembly which eliminates coupling and floating shaft. Also offers Single Girder, Double Girder EOT Cranes, Single Girder Hoists, Material Trolleys, Pallet Trucks Stackers, Hydraulic, Industrial Sheds, Water Dam Gate, etc.



Contact:

Om Industries

Gut No: 1, Plot 152, At: Lanzi, MIDC Waluj
Chhatrapati Sambhajnagar
Aurangabad, Maharashtra 431 133
Mob: 98508 65618 • E-mail: omindustries8@gmail.com

MOSFET Base Welding Machine DC TIG

Welding Aids offers MOSFET Base Welding Machine DC TIG. The features are: this is soft switch technology, highly efficient with low power consumption; it offers automatic protection from over-current, overheating, heat, over/under voltage; TIG welding and MMA welding; up/down slope of welding current arc pre- and post-flow of gas, with automatic HF control; in-TIG welding stick welding option is available; the build-in circuit guarantees a good arc-ignition and crater filling; in MMA, welding can be used with all kinds of electrodes of diameter below 5.0 mm; in TIG, it can weld stainless steel, alloy steel, copper, titanium, etc.; fine current control; the arc force knob can increase the arc force and prevent the welding electrode from getting stuck to work pieces; remote control current regulator optional; suitable for welding of stainless steel parts, pressure vessels, and pipelines with more efficiency; a voltage fluctuation of $\pm 20\%$ is allowable. The company, founded in 1987, is engaged in trading, importing, and service providing for a wide range of welding and cutting equipment, such as welding cutting machines, portable cutting machines, and automatic cutting machines that serve the requirements of various engineering, power, food processing, aeronautics, and other allied industries.



Contact:

Welding Aids

1st floor, 1/22B, Asaf Ali Road, New Delhi 110 002
Mob: 98110 62635, 98119 45400
E-mail: weldingaids@gmail.com

Flow Hour Counters

HTM Hydraulics Pvt Ltd offers Flow Hour Counters. The features are: ideal for recording the operational time of equipments in the hire market; monitoring the service interval of attachments. Recording the time use of shared hydraulic tools between many users; this battery life is: 10+years; max flow capacity: 200 lpm; max, working pressure: upto 420 bar. The company was established in 1995. Their expertise in the industry makes us one of the leading competitive companies in the fields of trading, marketing, servicing, and training for customers in India and abroad. HTM group has headquarters in Bangalore, India.



Contact:

HTM Hydraulics Pvt Ltd

1st Floor, Mahadevapura, Plot No: 1, 3rd Cross Road
ITI Industrial Estate, Mahadevapura
Bengaluru, Karnataka 560 048
☎ 080 – 4157 2101 • Mob: 97411 65877
E-mail: info@htmhydraulics.co.in

EPABX Systems

SND Netsol offers a wide range of EPABX Systems. The firm offers a range of solutions for complete requirements in voice communication for enterprises in the areas of business telephony, contact centres, mobility, cloud telephony and IP telephony; a host of services is offered, from multiservice software for fixed networks, VPN, messaging, platforms, portals and multimedia applications to resource servers, soft switches and media gateways; these products, from telephony partners, enable powerful new ways to collaborate with vendors, customers and co-workers, giving you the means to improve productivity and swiftly adapt to market changes. The company has highly experienced people to provide on-time support and offer AMC services, with best services on time at low cost. A team of professionals is involved in providing comprehensive solutions in the field of telecom systems, safety, security and power management systems.



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Havells Enviro Solar Panels

Havells India Ltd offers Havells Enviro Solar Panels. Features: Solar Poly Crystalline modules with power ratings – 40 Wp, 50 Wp, 60 Wp, 75 Wp, 100 Wp, 150 Wp, 270 Wp and 325 Wp; Positive power tolerance; Highly reliable anti-reflective coated glass; Reliable product suiting all environment conditions; Product warranty up to 10 years; Power Output warranty: 25 years; IEC Certified 61215, 61730, 61701; ISO 9001:2008/quality management system; and ISO 14001/Environmental Management. The Company's other products range includes: Havells Enviro Solar Lantern SL 36, Havells Enviro Solar Home PCU, Havells Environ All in One Solar Street Light; Havells Enviro Solar Home Lighting System; Havells Enviro Li-Fe Solar Street Lights, etc.



Contact:

Havells India Ltd
ORG Towers, 2D, Sector 126, Express Highway
Noida, Uttar Pradesh 201 304
☎ 0120 – 3331000 • E-mail: marketing@havells.com

Telecom Shelters and Enclosures

Dinesh Micro Waves & Electronics offers Telecom Shelters and Enclosures. The features are: these are manufactured and designed using advanced technology and are ideal to place BTS equipment, amplifiers, power interface units, SMPS and chargers, batteries, MW racks and tools; these products are effectively designed to meet the requirements of heat generation by the enclosed equipment and environment temperature variations; to minimise the use of air conditioners and generators and obtain low running cost, the company uses advanced passive phase changing materials; it uses passive cooling technology in its shelters by phase change materials (PCM) for energy saving. The company supplies and manufactures textile machines, embroidery machines, textile machinery spares, mild steel textile machinery spares, stainless steel textile machinery spares and aluminum textile machinery spares.



Contact:

Dinesh Micro Waves & Electronics
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Coimbatore, Tamil Nadu 641 104
☎ 0422 – 269 4313, 437 1112
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Mobile Platform Ladder, FPM 1000 Series

Sumip Composites offers Mobile Platform Ladders, FPM 1000 Series available up to 15 ft height. Its features include: non conductive/shock proof; light weight; corrosion resistance; high strength; UV stabilised; flame retardant; the ladders are made from pultruded FRP section as side rails and non-skidding aluminium/pultruded section as steps; all products are manufactured as per international standard like NEMA, ANSI; and are tested for mechanical and electrical strength at CIPET, ERDA, etc. The company is known for the quality performance of its fiberglass products be it Ladders, Cable Trays, Trefoil clamp, Street Light Poles, Luminaires, etc. Sumip is promoted by a group manufacturing industrial electrical and instrumentation products for last three decades, specially designed for the use in critical environment. Fiberglass products were specifically developed due to demand from the valued wide client base.

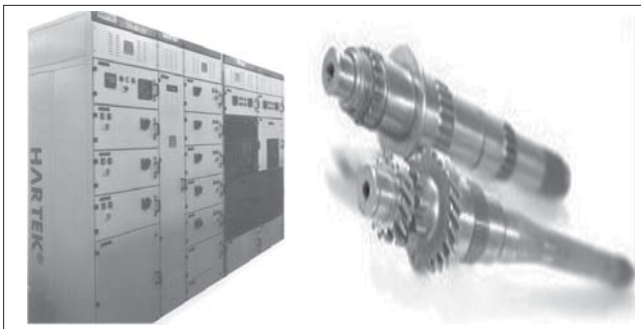
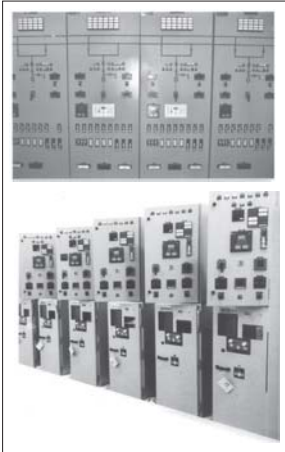


Contact:

Sumip Composites Pvt Ltd
310-312 Sahjanand Palace, 100 Feet, Anand Nagar Road
Satelite, Ahmedabad, Gujarat 380 051
☎ 079 – 2693 3456, 6541 6382 • E-mail: sales@sumip.com

Power Distribution Products

HARTEK India Pvt Ltd Group is a leading Engineering, Procurement & Construction (EPC) Company with business interests throughout the power sector value chain. It has become one of India's most admired brands in the power system infrastructure and renewable sector. The Power System business unit has executed over 350 extra high voltage and high voltage substations projects for leading industries, independent power producers, and utilities, providing electricity to millions across the country and building grid infrastructure for the future. Leading the Energy Transition to Renewables and Net Zero, Hartek has connected close to 5 GW of Solar to the grid in utility-scale projects through its Power System and T&D expertise for leading solar developers across the country, contributing to the reduction of carbon emissions. Their Rooftop Solar busi-



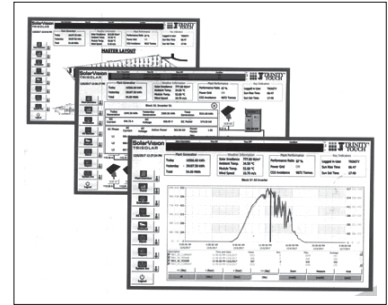
ness unit has been instrumental in providing clean energy solutions to millions across India. The unit is one of the country's Top 3 Rooftop Solar Installers. With a focus on connecting every consumer to clean and reliable power, Hartek is one of the leaders in providing Rooftop solar solutions for residential, commercial, and industrial applications. The company also specializes in Floating Solar projects. The Power Distribution Products business unit is a leader in manufacturing a complete range of power distribution products and catering to the total electrical needs of buildings, industries, contractors, utilities, and power plants. The company manufactures HT/LT electrical switchboard panels ranging from 440 V to 33,000 V for indoor and outdoor applications. The unit also produces Control and Relay Panels up to 220 kV, Compact Substation (CSS), and Bus Bar Trunking (BBT), providing complete automation solutions. Hartek India has established itself as a trustworthy provider of power distribution products.

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HARTEK India Pvt Ltd
Hartek Towers, F 321 Industrial Area
Phase 8-B, Mohali, Punjab 160 055
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Solar Park Central Monitoring System, SolarVision™

Trinity Touch's SolarVision™ is essential to have a low cost reliable SCADA to ensure maximum yield of a Solar PV plant. Once the sunlight is gone, there is no way to get it back, losing precious yield. The SolarVision™ SCADA ensures that any problems in the field are notified to the plant operator as quickly as possible to utilize every ray of the sun. With many field instruments, the SolarVision™ SCADA guarantees seamless integration and communication with all field devices. With cutting edge Trinity Touch String Monitoring Boxes on site, the SolarVision™ will pick up every string current, every box voltage, every temperature sensor, and every single time. SolarVision™ is an efficient and cost effective tool which continuously controls and monitors the solar plants, resulting in lower downtime increasing the Plant's overall profitability. Highlights at a glance: Modular architecture; Analysis of plant, block, inverter and SMB; Graphical performance analysis; Quick monitoring from switch yard (AC side) to string monitoring box (DC side); Simple alarm and trend handling; Simple report generation; Easy data backup; SMS and E-mail alerts; Asset management; Easy diagnostic for PLC and network.

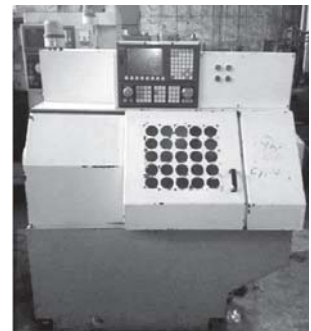


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D-10 Defence Colony, New Delhi 110 024
☎ 011 – 7120 0900 • E-mail: postmaster@trinitytouch.com

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D P Enterprises offers CNC Turning Machines. The features are: their high performance, low maintenance, robust construction and better efficiency, make the offered CNC turning machines highly demanded for turning purposes; the offered CNC turning machines can be rendered in various specifications; these machines are known for easy operation, compact design and high performance; and made in Taiwan; chuck: 150 mm; length: 200 mm; 6 station turret; control: delta; coolant tank. The company is an importer, exporter, supplier, buyer and trader of a range of industrial process machinery.



Contact:

D P Enterprises
C-60, Mayapuri Industrial Area, Phase 2, New Delhi 110 064
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E-mail: fbjaswinder@gmail.com

Power Conversion Systems

POM Systems & Services Pvt Ltd offers PCS Power Conversion Systems Energy Storage. The features are: PCS power conversion system energy storage is a multi-functional AC-DC converter by offering both basic bidirectional power converter functions of PCS power and several optional modules that could offer on/off grid switch and renewable energy access; ranging from 50kW to 250kW, the PCS converter well fits the requirement of battery energy storage in commercial and industrial applications. Both the energy storage PCS power conversion system and the lithiumion battery system are made by POM power in the house. The company is a reputed and leading company with over 25 years of experience in the field of power electronics.

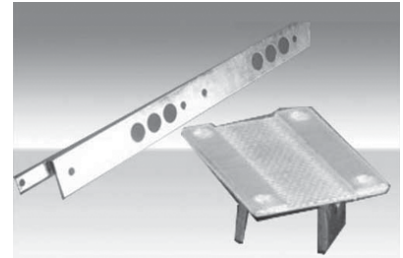


Contact:

POM Systems & Services Pvt Ltd
 No.75, 6th Main Road, 3rd Phase
 Peenya, Bengaluru, Karnataka 560 058
 ☎ 080 – 2837 2296 • Mob: 98440 34106
 E-mail: pompower@pompower.in

Connectors

G R Enterprises offers Connectors. The features are: these flexible aluminum connectors available with us assure the clients of longer working life; durable quality and available in superior finish, these aluminum connectors and electrical connectors manufactured by us ensure 100% leak proof functioning; as far as the application areas are concerned, these aluminum connectors are further catered to automobile and engineering industries; the customization facility is also made accessible. Before the final dispatch, we test the entire range on varied parameters to make sure that the offered range is as per the international standards. The company is a leading aluminum connector supplier and electrical connector manufacturer, where their wide gamut of products is manufactured and exported from high quality aluminum.



Contact:

G R Enterprises
 45/45, 10th Cross, 1st Main Road, Gubbanna Industrial Estate
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Non Releasable Cable Ties

Surelock Plastics Private Limited offers a wide range of Non Releasable Cable Ties. Application: for indoor wire/cable bunching, packing bags, etc. Specifications – Material: Nylon 66; Color: Natural, Black; Operating Temperature: -40°C to +85°C; Flammability Rating: UL 94V-2; Installation: by hand or tool; Test Certificate: UL and CE recognized/ROHS compliance; Packing: 100 pcs bag in all sizes and 1000 pcs. bag up to 200 mm in length; Unit: 100 Pcs/Pkt and 1000 Pcs/K. Features: cable tie is an economical and versatile method of cable/wire bunching systems; cable tie has self-locking and one-piece construction, which ensures fast and easy installation; non releasable cable tie, once locked, cannot be opened or reused. The company, which was founded in 1998, is growing at an impressive speed in the new millennium. To cater to the needs of quality conscious and technology savvy companies, they offer a wide range of cable ties, security seals, and wiring accessories. Their products are used in diverse industries such as automobiles, electrical, telecom, oil and gas, marine, drugs and pharmaceuticals, and retail.



Contact:

Surelock Plastics Private Limited
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Churchgate, Mumbai 400 020
☎ 022 – 2208 2525, 2208 2626
E-mail: sales@surelock.in

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ABB India Limited offers ABB CP600-Pro Series HMI, CP6605. Features: outstanding HMI portfolio designed for challenging applications; real glass fronts and an increased operating temperature range of -20...+60 °C make them first choice even for harsh environments; new multi-touch control panels for high-end applications; future-oriented flexible connectivity and data storage; and USB hosts for connecting printers and accessories, data storage, and updating. The company is a pioneering technology leader in robotics and motion, electrification products, industrial automation, and power grids, serving customers in utilities, industry, transport, and infrastructure globally.



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ABB India Limited
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Mob: 85539 95993, 98197 33237
E-mail: lakshmi.raju@in.abb.com

Hot Dip Galvanized Electrodes

Ashlok Safe Earthing Electrode Limited offers Hot Dip Galvanized Electrodes. Features: hot dip galvanized for corrosion protection; pipe in pipe design; designed for fast fault current dissipation; low maintenance earthing system; easy and fast installation on site; most suitable for soil conditions with pH values between 5.0 and 8.0; crystalline conductive compound: CompactFill™ and Ashlok designed production process. The company entered the electrical industry in the early part of the 1970s, much before the technological revolution took place. In 25 years, after dealing with electrical products of all types and sizes, they realized that the entire industry's success and failure fell into the hands of an earthing system.

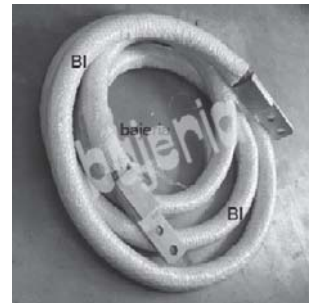


Contact:

Ashlok Safe Earthing Electrode Limited
No: 58, SIDCO Industrial Estate, North Phase
Ambattur, Chennai 600 098
Telefax: 044 – 2625 4757 • Mob: 94440 87356
E-mail: earthing@ashlok.com

Asbestos Power Cables

Bajeria Industries offers Asbestos Power Cables. High current water cooled cables are manufactured as per requirements. They manufacture cables for electric furnaces, welding machines, electric arc furnaces, induction furnaces, plasma and graphitizing furnaces. Company offers cables for low, medium and frequency from 50 to 10,000 cycles with a special heat resistant tube for protection. Kick less cables (Alternate Polarity Cables) are also manufactured as per requirement. These are mainly used in welding machines. The company is a group of technical personnel dedicated to developing the best quality products. Their endeavor has enabled active participation in the field of research, design, manufacture, and testing of electrical equipment on the low, medium, and high voltage sides. Due to exposure in related fields and active joint participation with industry dealing in cables, transformers, bus ducts, switch gears, breakers, isolators, electrical construction, etc.



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March	2025	Cables, Wires, Connectors, Control Panels Transformers Switchgears & Welding Equipment



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Application Story



APPLICATION STORY

Manufacturers are driving down rising energy bills with acoustic imaging

By Federico de Lucia,
FLIR Team Lead of Condition Manufacturing Specialists

Businesses are struggling to cope with compounding costs and rising energy bills – that much is clear. In the face of surging costs and in the absence of certainty, businesses across the globe are looking to reduce consumption and cut costs wherever possible.

In this new (increasingly costly) reality, acoustic imaging is offering manufacturers a crucial lifeline; it is helping energy-intensive industries to keep the lights on by driving down operating costs and slashing maintenance expenses.

You've heard of 'lossless sound'. Well, acoustic imaging takes that quite literally.

Detecting previously undiscovered air leaks can plug a costly problem

For the UK and much of the EU, the cost of energy has almost doubled from this time in 2021, with prices now at 34.0p/kWh (versus just

18.9p/kWh in 2021). That's 179% higher. In fact, gas prices have increased in 23 of the 24 EU Member States for which data are available, with the biggest jumps after the UK being seen in Estonia (+154%), Lithuania (+110%) and Bulgaria (+108%).

This begs the question, "how can energy-intensive industries survive in this climate?" With large-scale industrial processes driven largely by compressors and vacuum pumps to operate machines and transport assets, that's a critical question.

The answer is of course to look at your outgoings and real, tangible



FLIR Si2-LD Industrial Acoustic Imaging Camera for Pressurized Leak Detection and Mechanical Fault Detection



The FLIR Si2-LD detects two sources of potential compressed air leaks, distinguished from background noise



Industrial compressed air leak, as seen by the FLIR Si2-LD

ways to cut expenditure on the factory floor. One way that is rapidly picking up traction among manufacturers across the breadth of the EU is acoustic imaging.

No piece of equipment is immune to the issue of machine failures pressure. Two years ago, with a price of •0.07 per kilowatt hour, that alone would have cost a company roughly •1500 (£1300) if you assume an operating time of 6000 hours per year.

Of course, now the energy situation is worsening, which means that costs may be three, four, even five times higher in some cases – which could be a cost of up to £7500 a year for failing to identify a single small hole in a vital production component.

When you consider the scale of industrial manufacturing and the scope for leaks to crop up unnoticed, it is staggering that such a comparatively small hole can compound into such a large problem.

Driving down energy bills with the FLIR Si-Series

Newer acoustic imaging camera models such as the FLIR Si2-LD use a

number of high-spec audible and ultrasound microphones to detect air leaks as they appear and boast an optimal bandwidth range of 2-130 kHz. This range yields unmatched detection accuracy and identification down to even the smallest breach.

The technology also gives handlers the ability to identify, photograph or video the location of an air leak up to ten times faster, meaning minimal downtime for the facility and a prompt repair or replacement of the defective component. In addition to this, it also detects partial discharge, floating discharge and corona, helping to curb potentially life-threatening events, as well as general maintenance issues.

Operators benefit from the much quicker identification of problem parts and even have the capability to see the detected leak(s) as they appear. This is because the sound is superimposed by functional AIs to render a visual depiction of where the leak is as well as gauging its severity, including recommended actions to resolve.

In the case of FLIR Si-Series acoustic imagers, projective algo

The Value of Acoustic Imaging for Leak Detection

- It's a proactive stance against leaks: Compressed air may be cheap but the power needed to run faulty systems is not. By catching leaks through detection systems and sensors early, facilities crews have the opportunity to prevent further energy waste and can schedule repairs.
- It pays for itself: Leak detection with an acoustic imager leads to improved energy efficiency and reduced costs, not only from repairs to compressed air and vacuum systems but also related to any expensive specialty gases that could be leaking during your production process.
- It finds leaks more accurately than traditional methods: Acoustic imagers actually see the leak and display it on a screen, allowing technicians to pinpoint leak locations almost instantly.



Easy-to-view color LCD screen

Application Story



FLIR Si-Series acoustic imaging cameras include features such as dual-mode LED worklights and a 12 MP camera with 8x digital zoom.

Algorithms even estimate how much the leak will cost by evaluating the air lost in real-time, calculating the spend per kWh and displaying an expected saving per year (or on a specified timeframe), ensuring that inspectors have clear evidence needed to solve problems and justify any incurred repair costs across the production line.

If you're a manufacturer struggling with the rising cost of energy, explore the new Si2 range now to radically improve inspections in your facility.

Contact:

FLIR Systems India Pvt Ltd

☎ 011-4560 355 1

E-mail: flirindia@flir.com.hk

Why Choose a FLIR Acoustic Imager?



Effortless one-hand operation: improves operator safety and reduces potential neck strain.

Superior sound detection with 124 microphones: optimized dynamic range helps balance frequency capabilities with how far sound travels (you want your detectors to use the lowest frequencies possible to get the farthest distance).

Enterprise scalability: fleet management, cloud data integration, and OTA software updates ensures optimal use in large-scale industrial settings.

Machine learning capabilities: allows Si-Series cameras to distinguish sound patterns created by leaks from background noise.

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New Comprehensive Shot Blast Solutions for Components in Electric Vehicles

Due to rapidly growing demand for components for electric vehicles, Alupress GmbH, a renowned manufacturer of innovative aluminium and magnesium die-castings, had to increase its shot blasting capacity. For this purpose, the company purchased a continuous feed spinner hanger blast machine, including a power and free transport system, from Rösler. The custom-engineered equipment design guarantees effective but also gentle de-flashing of the work pieces without the risk of warping.

Aluminium, with its relatively low bulk density, allows significant weight savings in the production of components for electric vehicles, resulting in an expanded operating range of the battery. Therefore, the number of components produced from this light metal, made by die-casting and other production methods, is rapidly growing. Another goal for components for electrical vehicles is to create complex but, at the same, thin-walled designs, which allow additional weight savings. This also applies to the housings for different control devices manufactured by Alupress GmbH in Hildburghausen, Germany. At the Italian subsidiary of the Alupress AG in Brixen the growing demand from the automotive industry necessitated the investment into a new shot blast machine that was specially adapted to the strict customer requirements.

Automated all-around solution minimizes the risk of work piece warping

The shape and wall thickness of the aluminium and magnesium die-castings demanded a shot blast process that treats the components gently without warping them. At the same time, the shot blast operation had to be quick and run fully automatically. After the shot blast process the components pass through a cleaning device and, before they are packed and shipped, they undergo a quality control check. Therefore,



The continuous feed spinner hanger shot blast machine RHBD 13/18-So

The continuous feed spinner hanger shot blast machine RHBD 13/18-So offers a perfect solution for shot blasting high volumes of housings for control devices in electric vehicles without the risk of warping the work pieces.

besides the shot blast machine, the project scope also included a transport system that conveys the components



RHBD 13/18 Dust Collector System

Because the work pieces are made of aluminum and magnesium, the dust collection and cleaning system of the shot blast machine consists of an explosion proof wet collector – in full compliance with ATEX standards.

automatically through the de-flashing and cleaning stations. Alupress chose Rösler as partner for this important project supplier was that Rösler had proven its technical competence in processing delicate work pieces in another, similar project. Moreover, for many years Alupress has utilized shot blast machinery from Rösler and, therefore, knows the quality, productivity and reliability of this equipment.

Equal application of force prevents warping of the work pieces

To ensure gentle but also fast and effective de-flashing in continuous

flow, the continuous feed spinner hanger shot blast machine, model RHBD 13/18-So, is equipped with eight special turbines, each with an installed power of 11 kW. The turbines contain extra wide throwing blades generating a particularly broad blast pattern. Furthermore, contrary to the standard placement of the turbines on one side of the blast chamber, the turbines were placed on both sides. This duplex turbine placement, together with the broad blast pattern, generates a gentle blast operation, which significantly minimizes the risk of warping. But the comparatively high blast media throughput, needed for efficient de-flashing and cleaning the light metal components, ensures a fast and effective shot blasting operation.

Another feature for preventing work piece warping is that the work piece carrier, holding 60 to 80 components, not only rotates during the entire shot blast process but also oscillates back and forth in three positions. This guarantees that flashes and burs are safely removed, even in difficult-to-reach areas like undercuts. To prevent the blast media – very small aluminum cut wire – from being sucked out of the shot blast machine by the exhaust air flow and to maintain the required optimum operating mix,

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the dust collector and the cascade air wash separator were technically modified. Of course, the wet dust collector is in full compliance with ATEX requirement.

Necessary maintenance work is facilitated by multiple connections for cleaning equipment at different sections of the shot blast machine.

Ergonomic features for improved employee health

A power and free handling system ensures easy and trouble-free transport of the work pieces. At the load/unload station the height of the work piece carrier can be adjusted to the height of the respective operator, thus allowing ergonomic and comfortable working conditions. Moreover, generously laid-out buffer sections in the transport system permit continuous operation, even during breaks and rest periods. To ensure absolute safety of the personnel, all hazardous areas around the shot blast machine are equipped with safety mats instead of the usual sensors and enclosures.

About Rosler: For over 80 years, the privately owned Rösler Oberflächentechnik GmbH has been actively engaged in the field of surface preparation and surface finishing. As global market leader, we offer a comprehensive portfolio of equipment, consumables and services around the mass finishing and shot blasting technologies for a wide spectrum of different industries. Our range of about 15,000 consumables, developed in our Customer Experience Centers and laboratories located all over the world, specifically serves our customers for resolving their individual finishing needs. Under the brand name AM Solutions, we offer numerous equipment solutions and services in the area of additive manufacturing/3D printing. Last-but-not-least, as our central training center the Rösler Academy offers practical, hands-on seminars to the subjects mass finishing, shot blasting and additive manufacturing. The Rösler group has a global network of 15 locations and approx. 150 sales agents.

For more information, please go to: www.rosler.com

RECPDCL Handovers HVDC Transmission Project's SPV viz. Khavda V-A Power Transmission Limited to Power Grid Corporation of India Limited

REC Power Development and Consultancy Limited (RECPDCL), a wholly owned subsidiary of REC Limited, the Maharatna CPSU under the aegis of Ministry of Power, has handed over the project specific SPV (Special Purpose Vehicle) of HVDC Transmission Project under TBCB route viz, Khavda V-A Power Transmission Limited to Power Grid Corporation of India Limited on 19th November 2024 at Gurugram.

Power Grid Corporation of India Limited (PGCIL) emerged as the Transmission Service Provider (TSP) through Tariff-Based Competitive Bidding (TBCB) process conducted by RECPDCL, the Bid Process Coordinator, for development of the transmission project on Build, Own, and Operate & Transfer (BOOT) basis.

This is the first HVDC transmission project, whereby the award process has been concluded through TBCB route and handed over to PGCIL. The scheme covers establishment of 2 Nos. HVDC terminal stations of 6000 MW at KPS2 and Nagpur, + 800 kV HVDC Bipole line (Hexa Lapwing) from KPS2 to Nagpur (1200 km), 6 x 1500 MVA, 765/400 kV ICTs at Nagpur S/s along with associated works.

The SPV was handed over by Shri TSC Bosh, CEO, RECPDCL to Shri Pankaj Pandey, Executive Director, Power Grid



Corporation of India Limited in the presence of Senior Officials of RECPDCL, Power Grid Corporation of India Limited and Central Transmission Utility of India Limited. The implementation period of the project is 54 months.

About RECPDCL: REC Power Development and Consultancy Limited, RECPDCL, a wholly owned subsidiary of REC Limited, has been providing knowledge-based consultancy and expert project implementation services to several State power distribution companies/Power Departments of States. RECPDCL has also been implementing transmission projects in UTs of J&K and Ladakh.

RECPDCL has also been acting as Bid Process Coordi-

nator (BPC) for Inter-state as well as Intrastate transmission projects and RE-Bundling projects implemented through Tariff Based Competitive Bidding (TBCB). RECP-DCL with its expert consulting, project implementation and transaction advisory services is thus playing a key role across the power sector value chain of the country.

About REC LIMITED: REC is a 'Maharatna' company under the administrative control of the Ministry of Power, Government of India, and is registered with RBI as Non-Banking Finance Company (NBFC), Public Financial Institution (PFI) and Infrastructure Financing Company (IFC). REC is financing the entire Power-Infrastructure sector comprising Generation, Transmission, Distribution, Renewable Energy and new technologies like Electric Vehicles, Battery Storage, Pump Storage projects, Green Hydrogen, Green Ammonia projects etc. More recently REC Limited has also diversified into the Non-Power Infrastructure sector comprising Roads and Expressways, Metro Rail, Airports, IT Communication, Social and Commercial Infrastructure (Educational Institution, Hospitals),

Ports and Electro-Mechanical (E&M) works in respect of various other sectors like Steel, Refinery, etc.

REC Limited provides loans of various maturities to State, Central and Private Companies for creation of infrastructure assets in the country. REC Limited continues to play a key strategic role in the flagship schemes of the Government for the power sector and has been nodal agency for Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGAYA), Deen Dayal Upadhaya Gram Jyoti Yojana (DDUGJY), National Electricity Fund (NEF) Scheme which resulted in strengthening of last mile distribution system, 100% village electrification and household electrification in the country.

REC has also been made the nodal agency for certain States and Union Territories for the Revamped Distribution Sector Scheme (RDSS). REC has also been given the responsibility of PM Surya Ghar Muft Bijli Yojna from Central Government. The loan book of REC stands at ₹5.46 lakh crore and Net Worth at ₹72,893 crores as on 30th September, 2024. Visit: www.recindia.nic.in

Shri Joydeep Dasgupta Joins as Director (Production) of NMDC Ltd

Shri Joydeep Dasgupta assumed charge on 15.11.2024 as Director (Production) of NMDC Limited, a Schedule "A" Government of India Enterprise with Navratna status under the Ministry of Steel.

In a distinguished career spanning over three decades, Shri Joydeep Dasgupta has demonstrated exemplary leadership and strategic vision in the mining industry. Most recently, he served as Executive Director (Mines) at SAIL's Jharkhand Group of Mines under Bokaro Steel Plant, where he led critical initiatives in system strengthening, ISO audits, and the successful execution of capacity expansion projects.

Shri Joydeep Dasgupta's tenure as the Chief Executive Officer of International Coal Ventures Pvt. Ltd. (ICVL) was a landmark in his career. He oversaw ICVL's mining operations in Mozambique, ensuring the export of coking coal and thermal coal to Indian promoter companies SAIL and RINL. His leadership ensured the optimisation of international resources and strategic coal supply chains for India.

A graduate in Electrical Engineering from BIT-Sindri, Shri Dasgupta began his journey as a Management Trainee (Technical) at SAIL in 1991. Over the years, he has held numerous pivotal roles, including Unit Head of the Jhark-



hand Group of Mines under Bokaro Steel Plant.

Shri Joydeep Dasgupta has further honed his expertise through specialised technical training in Austria at SVAI Linz, Leoben, Donawitz, and Eisenerz, as well as the Advanced Global Techno-Management Pro-

gramme at ESCP, Paris. He has also represented Indian delegation to Russia and the Far East Siberia, exploring alternative Coking Coal & PCI supplies for Indian steel plants.

NMDC is confident that Shri Joydeep Dasgupta's extensive expertise and visionary leadership will be instrumental in driving the company's goal of reaching the target of 100 MnT of iron ore production by 2030 while upholding the principle of Responsible and Sustainable Mining.

Contact:

NMDC Limited

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RR Kabel announces the winners of Kabel Star Season 3 in Mumbai

Celebrates three years of the Scholarship Program worth ₹3 Crore

~ A Record Number of 42 Honorees in Mumbai among 1000 Winners this year~

RR Kabel, India's leading consumer electrical and wire and cable manufacturer, proudly announces the winners of its Kabel Star Scholarship Program 2024 in Mumbai. The Scholarship Program, an industry-leading initiative, is tailored for children of electricians who have successfully completed their 10th-grade exams this year. Aligning with RR Kabel's vision of an educated and empowered India, the program has allocated over ₹1 crore each year to encourage and support the higher secondary education of these promising students. Nationwide, 3000 students have been selected to receive individual scholarships of ₹10,000 each till now. These outstanding scholars have not only secured financial support for their higher secondary education but have also taken a significant step towards realizing their aspirations.

The Company has successfully executed two seasons of this scholarship program as an industry first initiative and this marks the third season with a significant number of applicants. Out of almost 1000 scholarship winners from across the country, Mumbai has emerged as a standout hub, with 42 honourees. The winners were celebrated at a special ceremony held at the LA BANQ – R Square Food, R-Odeon Mall in Mumbai.

The Kabel Stars Scholarship, an initiative by RR Kabel, was launched in 2022 with the vision of empowering the children of electricians, fondly called 'Kabel Dost,' by supporting their higher education ambitions. Since its inception, the program has had a transformative impact, providing financial aid to top deserving students across the country. Over the years, this initiative has grown in both scale and significance, with over thousand students benefiting each year. This year marks the third edition of the Kabel Stars Scholarship Program, underscoring RR Kabel's enduring commitment to uplifting the electrician community and investing in their future generations. The program has opened new educational opportunities for children, enabling them to pursue their academic aspirations regardless of their financial constraints and its success is evident in the increasing number of applicants each year and the inspiring stories of past recipients who have gone on to achieve academic excellence and pursue promising careers.



Reflecting on the scholarship program, which is a result of her vision and leadership, Mrs Kirti Kabra, Director, RR Global, said, "Our electricians, affectionately known as 'Kabel Dost,' have been an integral part of RR Kabel since its inception. We have always aimed to transcend business boundaries and make a meaningful impact on their lives. The RR Kabel Star Scholarship Program embodies our commitment to invest in the future of their children. We firmly believe that every deserving student should have the opportunity to pursue their dreams, regardless of their background or financial constraints. Through this program, we are unlocking the potential of bright students and encouraging them to recognize their talents. At RR Kabel, we're shaping a future where talent knows no boundaries, and every student's dreams can take flight."

The scholarship winners and their parents were filled with joy and excitement as they received their awards. It was a moment of emotion and pride for the parents of the winners. Their stories of perseverance and dedication were truly inspiring, and their ambitions to carve out successful careers in their chosen fields were lauded at the ceremony. RR Kabel's initiative provides them with a solid platform to continue their academic journey and achieve their full potential.

The Kabel Stars Scholarship Program stands as a vital effort by RR Kabel to give back to the community and foster a brighter, more educated future for the next generation. As these students embark on their educational paths, RR Kabel continues to support and celebrate the

aspirations of electricians and their families, helping to shape the leaders of tomorrow.

About RR Kabel:

R R Kabel Limited is a leading consumer electrical company in India and has an operating history of over 25 years in the country. It is India's largest exporter of wires and cables, offering a wide range of electrical products

including wires and cables, fans, lighting, electrical accessories, and appliances for residential, commercial, industrial, and infrastructural purposes. Committed to quality and innovation, the company's products adhere to global R R Kabel Limited.

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3A Composites' Flagship Brand ALUCOBOND Launches a Premium Product 'ALUCODUAL®'

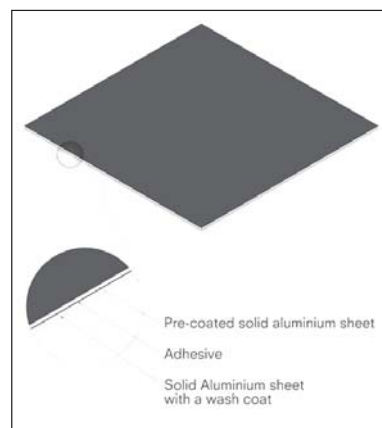
~ The Company strengthens the product portfolio with the launch of innovative & 'Made in India' Engineered Solid Sheets ~

ALUCOBOND®, a flagship brand of a Swiss major 3A Composites, which is a global innovator and a leading manufacturer of high-quality Aluminium Composite Materials, has launched an innovative product labelled 'ALUCODUAL®' to boost its premier portfolio of technologically-superior, new-age cladding solutions. 'ALUCODUAL®' is the latest offering from the Company for the usage in architectural applications where design and performance play a crucial role.

Completely researched, designed, developed, and manufactured in 3A Composites' state-of-the-art plant in Ranjangaon near Maharashtra's Pune in India, ALUCODUAL® is a pre-coated engineered solid sheet with the layers of laminated aluminium skins, which has multi-purpose applications for facades, cladding and curtain walls, interior walls, ceilings, soffits and column decoration.

Analysing the cladding needs, usage and specifications from the architectural point of view, ALUCODUAL® has been designed to deliver the most prominent feature of 'perfect flatness', which is generally challenging to achieve with standard post-coated solid sheets. Moreover, compared to a single sheet of aluminium of same thickness, ALUCODUAL® panels offer enhanced stiffness and rigidity. This structural stability allows the product being used in larger cassettes and panels, effectively reducing the number of joints and overall costs. The product has been engineered to suit multiple and complex 'on-site' cladding application requirements. The corrosion-free Marine Grade Alloy of ALUCODUAL® ensures the product's long-term durability.

Talking about the launch, Mr Ranjeet Sharma, President and CEO, 3A Composites India Private Limited said, "Our



latest innovation ALUCODUAL® is an indigenously researched and developed 'Make-in-India' product, which is now ready to be rolled out in India and globally. ALUCODUAL® will facilitate architects in designing mega structures with slender, rigid, yet highly formable cladding material, enabling innovative and bold architectural expressions while maintaining structural integrity. This will bring a new wave of designing and application trend in projects such as airports, shopping malls, stadiums, high-rise commercial and residential buildings, etc. We are making our India manufacturing facility a global hub to supply ALUCODUAL® worldwide, especially to Asia-Pacific and the Middle-East countries."

Explaining the rationale of ALUCODUAL®, Mr Amar Kirale, Associate Vice President – Marketing, 3A Composites India Private Limited said, "The solid aluminium sheet market for architecture in India lacked the presence of organized and branded manufacturers. The architects were always in need of precision pre-coated solid sheets, but they had to settle on hitherto available post-coating solutions. ALUCODUAL® has filled up this gap by introducing pre-coated engineered solid sheets of standard specifications, quality and durability."

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Just like ALUCOBOND®, ALUCODUAL® too undergoes a multi-coat, multi-bake process on a continuous industrial-grade coil coating line utilizing the highest grade of fluorocarbon based PVDF/FEVE paint system as per AAMA 2605 superior performance specification for exterior applications to ensure long-term performance and durability.

ALUCODUAL®, as a product, has a fire-retardant property. The product does not have a thermo-plastic core, hence, it remains inactive in the event of fire, emitting no toxic gases or burning droplets. It is classified as Class A2-s1, d0 according to EN-3501-1 test standards, making it suitable for projects with stringent fire-safety requirements.

The product offers the material's workability in achieving 3D shapes and complex geometric patterns that makes it highly versatile for various architectural applications. Like other products from the house of 3A Composites, ALUCODUAL® also comes in a range of colours and surface finishes such as standard metallics, solids and vibrant colours, as well as, specialty finishes such as Grove (Wood Look), Anodized Look, Concrete Look, Organics Elegance (Super Glossy Muted Tones) and Colourscapes.

Currently, the Company is targeting architects, developers, and fabricators in major markets of India with this new product through its dedicated and well-established

sales network.

About 3A Composites: 3A Composites is an innovator and a global leader in the production of high-quality aluminium composite sheet (ACS) – ALUCOBOND®. The group belongs to the listed -company Schweiter Technologies headquartered in Steinhausen, Switzerland. 3A Composites, formerly known as Alcan Composites, is an independent division of Schweiter Technologies and has approximately 4300 employees worldwide.

To foster Indian footprint, the Swiss company invested in India in 2007 to set up a plant, offices, manpower and sales and marketing infrastructure. Technical know-how/expertise was transferred to India to service customer needs locally and globally. This is in perfect congruence with Prime Minister's 'MAKE IN INDIA' Initiative.

The cutting-edge manufacturing facility based near Pune, Maharashtra, has infrastructure that rivals some of the best in the world. The plant's total capacity exceeds 4 million square meters. 3A Composites is ISO 9001:2015 certified for quality management and ISO 14001:2015 for environmental management. With a corporate office in Mumbai, sales and marketing teams are present PAN India to meet the needs of all customers.

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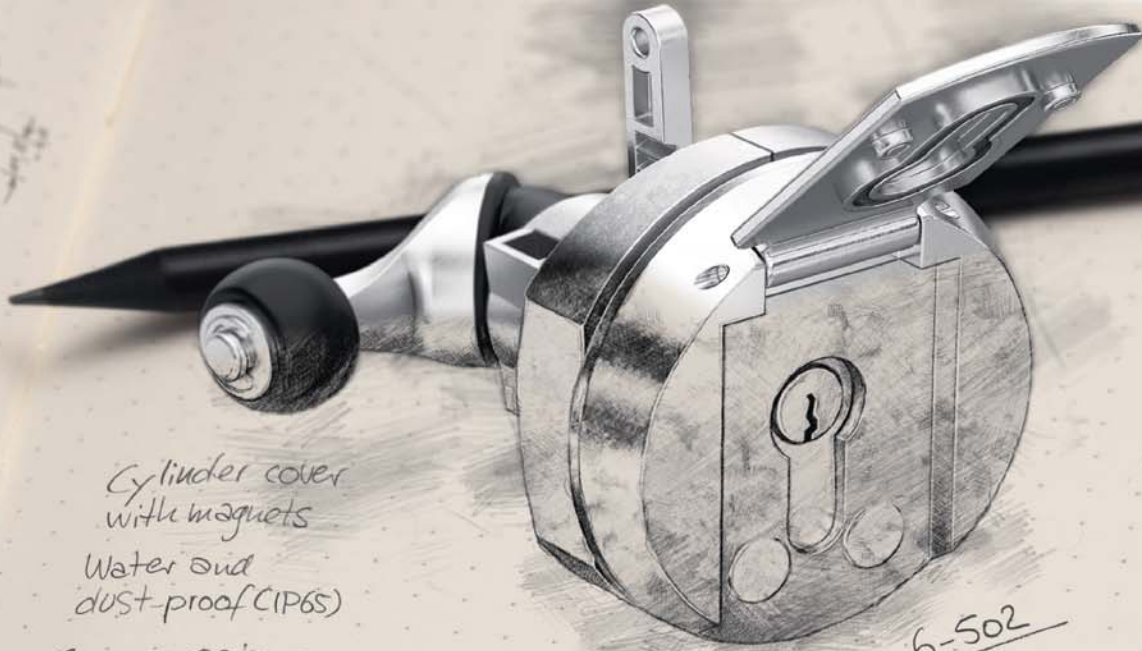
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