



Arihant Enterprises

PRODUCT BROCHURE



One Stop For All Industrial Solutions

## OUR PRODUCTS

### SENSORS - CONTRINEX

As an innovator of high-tech sensing equipment, our business is to provide customers with significant technical advantages that will support their success. Contrinex's market-leading products are manufactured to the highest Swiss standards, ensuring excellent quality and reliability. Our customers also benefit from a worldwide network of subsidiaries and qualified sales representatives in over 60 countries. At our headquarters, experienced application and development engineers can also help you find optimum solutions for all sensing problems.

## WHY CHOOSE **CONTRINEX**

### CONTRINEX – SENSE MORE, DO MORE

- Inductive and photoelectric sensor ranges with integral IO-Link interface
- Miniature, self-contained, inductive and photoelectric sensors
- Inductive sensors with operating distances up to 4-times standard
- Mechanically and chemically rugged full-metal inductive sensors
- Inductive sensors for permanent pressures up to 500 bar (peak 1000 bar)
- Inductive sensors and RFID tags for operating temperatures up to 230 °C
- Inductive and photoelectric sensors for the food industry (Ecolab approval)
- Impervious inductive sensors for washdown areas and outdoor use (IP68 & IP69K)
- Full-metal sensors for sea-water applications (IP68 & IP69K)
- Inductive sensors for use in welding cells
- Photoelectric sensors with background suppression  
Color and contrast sensors
- Photoelectric sensors for transparent object detection
- Sensors for distance measurement
- Fiber-optic solutions
- Full-metal RFID systems
- Type 4 and Type 2 safety light curtains

### INDUSTRIAL FILTERS

We Provide a comprehensive range of Cartridges and Media for Filtration Systems. Features are as follows:

- Graded Density Construction.
- Ridged Filters - Consistent Quality, No Particle Unloading.
- Wide Chemical Compatibility.
- Can Withstand upto 120o C.
- 10 Inch to 40 Inch Length.  
From 50µ to <1µ.



Applications are:

Transformer Oil, Neat Cutting Oil (Honing | Grinding | etc.), Synthetic Oil, Transmission Oil, Test Rig Oil, Lubricating Oil, Industrial Solvents, Petroleum Fuels, Water, Water Based Emulsions and Others.

### RING FEDER MAKE - COUPLINGS



- Backlash-free
- Low moment of inertia
- Compensation of shaft-misalignment
- Torque from 0,4–5000 Nm
- Optional stainless steel



RADIX MAKE  
THERMOCOUPLES & PRESSURE GAUGES



We provide Radix make Thermocouples. Features as follows:

- Ceramic insulated wire-in-bead construction Available in K and N calibration
- SS316 and Inconel 600 are standard sheath materials
- Also available in SS310, SS446 & INCOLOY800
- Terminal heads for flameproof applications also
- ½" BSP(F) cable entry as standard
- Single cable entry without cable gland as standard
- Double cable entry and cable glands optional Elements terminated into nickel plated brass terminals mounted on high purity ceramic terminal block
- All models also available with dual element config

We provide Radix make Pressure Gauges Commonly Used in Chemical Processing, Petroleum Refinery, Petrochemical, Fertilizer, Thermal & Nuclear Power Generating industries. Bourdon tube made of Brass or SS 316. Weatherproof and Dustproof. Dial size 63, 100, 150 mm. Accuracy  $\pm 1.6\%$  for 63 mm,  $\pm 1\%$  for 100 and 150 mm. Ranges upto 1000 kg/cm<sup>2</sup>, -760 mm Hg to 0 (vacuum).



MECHANICAL SEAL

We provide all types of mechanical seals and pumps, used in industrial processes

- Grundfos make Pump
- Kirloskar make Mechanical Seal



PUMPS - CALPEDA



We provide Calpeda pumps, Itali for various requirements / Purpose as follows

- Refrigeration / Chillers
- Boilers
- Water treatment
- High temp application like thermic Fluid
- Cement Industries
- Process Industries
- Fire Fighting Pumps
- Swimming pools Filtration
- Commercial Building sector
- HVAC
- Dalry Application
- Water/oil circulation
- Environmental and many more.



## ABOUT US

Arihant Enterprises is a diversified global conglomerate providing integrated Design, Engineering, Procurement, Construction & Project Management Services in Aviation, Cement, Energy, Marine, Mineral Processing, Steel and other associated downstream sectors.

## OUR PHILOSOPHY

Arihant Enterprises is based around "Rational Processes"; in that, a client's technical requirements, expectations, budget, time scale are analyzed, and only then, we propose a solution, enabling us to deliver truly the best value proposition for Client's needs. Arihant Enterprises prides in being flexible and attuned to a customer's needs and can take up responsibilities covering the entire spectrum of consultancy to EPC contract including supply of critical spare parts.

We strive to become a model of tomorrow's company – applying best practice in everything we do, creating a working environment that stimulates great ideas and rewards achievements, acting with honesty and integrity in our dealings with clients and suppliers. We recognize that to be a successful and sustainable company in today's business world, we need to do more than simply deliver high-quality services, or secure healthy revenue streams. Collaboration between different competences within the company enables us to peel down a problem to its core to arrive at the most comprehensive solution. This applies to all projects, from a single product up to complete turnkey plants.



## WE DEAL IN

- Contrinex make Sensors
- All types of Industrial Pumps
- Mechanical Seals
- Radix make Thermocouples and Pressure Gauges
- Ring Fedder make Couplings
- All types of Industrial Filters



## CONTACT US



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