

HARIS SENSOR TECHNOLOGIES PVT. LTD.

HARIS made it to the top in quick time. With products ranging Flow, Force and Pressure Sensors / Transmitters in its stable and an urge to expand, it's all set to scale new heights.

It took only about ten years for Haris Enterprise to establish itself as a leading manufacturer of load cells for various applications. The Mumbai-based company's rapid rise in popularity charts was propelled by a continuous research and development programme as well as top-class manufacturing methods. **HARIS** which was converted into a Private Limited Company in 2002 is ably led by its Managing Director Mr. J. Hariharan, an Electronics Engineer with about 23 years of experience in dealing with Strain, Force, Pressure and Flow measuring instruments.

Some of the leading products from the company are **LOAD CELLS**.

HARIS are the pioneers in offering ex-shelf delivery of many branded and imported equivalent / substitute load cells for almost all kind / type of applications. Recognized and dependable, they are backed by qualified and highly experienced engineers. They hold extensive stocks of all types of load cells, including single point, bending beam, shear beam, tension, compression, universal type, hermetically sealed, IP67 / IP68 protection etc. Load cells ranging (from 20g till 600t) for every application from micro balances, table top scales, platform scales, truck scales, crane scales, industrial weighing such as silos, tanks, etc., and for conversion of existing mechanical scales into digital are available at very competitive rates. These load cells provide an accuracy of 0.02% of rated output and are designed to withstand overloading up to 150% of the rated capacity allowing sufficient safety against overloading. With a vast list of satisfied clients and excellent after sales service, HARIS are the dependable source for any load cell requirement.

Accuracy: 0.017% of rated output and others as per the application.

Capacities: Ranging from 20g till 600t



Applications:

- Crane Scales
- Postal Scales
- Engineering Industry
- Industrial Weighing such as;
 - Bagging
 - Belt / Conveyor
 - Hopper
 - Silos
 - Tank
 - Etc.
- Elevator
- Table Top Scales
- Micro Balance
- Truck Scales
- Pharmaceutical Industry
- Platform Scales
- Weigh Bridges

The company produces full range of products for any type of process control applications.

Pressure Transmitters



HARIS's new line of products: Pressure transducers / transmitters for any industrial applications (viz., Gas, Oil, Water, Liquids including corrosive medium) at affordable price and internationally accepted quality / accuracy. Some of the features listed

Accuracy, Hysteresis errors that are typically $\leq \pm 0.25\%$ FSO.

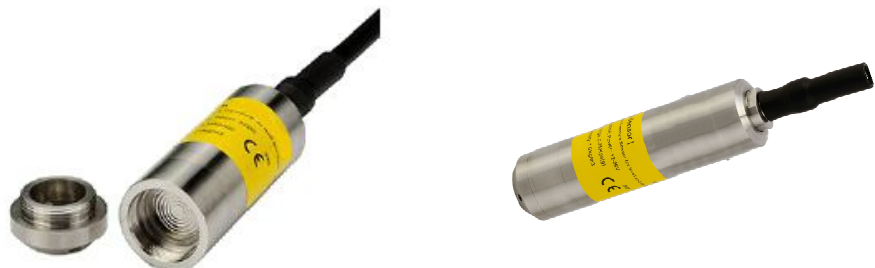
Combined error $\leq \pm 0.5\%$ FSO.

Available in the pressure range of 0 – 2000 kg/cm², (both gauge and absolute)

Operating temperature range of $-40 \sim +120^{\circ}\text{C}$, others on request.

Used in variety of applications such as process control, petrochemicals, transmissions, water management, air-conditioning and refrigeration, pneumatic and hydraulic controls, etc. Also intrinsically safe models available

Level Sensors



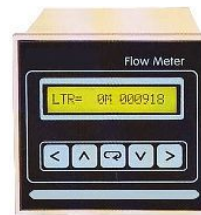
Melt Pressure Transducers



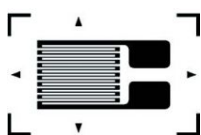
Digital Pressure Gauge



Flow Meters



Strain Gauges



Digital Process Indicator



HARIS' products have applications in petrochemicals industries, waste water systems, air conditioning & refrigeration systems, construction, chemical and process control industries. The company has in its stable a number of other products as well. The focus on R&D helped the company bring out new and improved products at regular intervals accepted internationally. Thus, in a way, helped the company ward off competition and stay ahead in the race.

The company's client list includes institutions like Bhabha Atomic Research Centre (BARC), Bharat Explosives, Indian Space Research Organisation (ISRO), Nuclear Power Corporation of India, Godrej & Boyce Mfg. Co, Hindustan Zinc, Indian Institute of Technology, Indian Institute of Science, Department of Chemical Technology, University of Mumbai and Heavy Alloy Penetrator Project, Ministry of Defence.

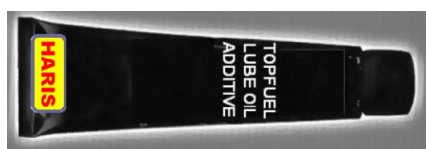
Here we take a look at some of the recent launches by the company.



TOPFUEL the Fuel Saver

It contains 100% natural biological enzyme, which is the most safe non-toxic, non-corrosive fuel additive. This fuel saver has been tested by The Automotive Research Association of India, Pune and Central Institute of Road Transport, Pune. It can be used on both Petrol and Diesel Engine vehicles i.e. two-wheelers, three-wheelers and four-wheelers such as car, bus, truck, tractor, etc. It is the only fuel saver available in the tablet form.

TOPFUEL Lube Oil Additive



It is an anti-wear agent, made of nanometer-level inert granules and supplementary materials. It is an engine protection reagent. When this additive is added to the lubricant, the inert particles soon spread evenly in the lubricant. Microcosmically, the particles change the sliding friction into rolling friction.

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