

Position Sensors for Power Generation



MACRO SENSORS™
Division Of Howard A. Schaevitz Technologies, Inc.

Innovators in Position Sensing

Our Experience Is Your Reward

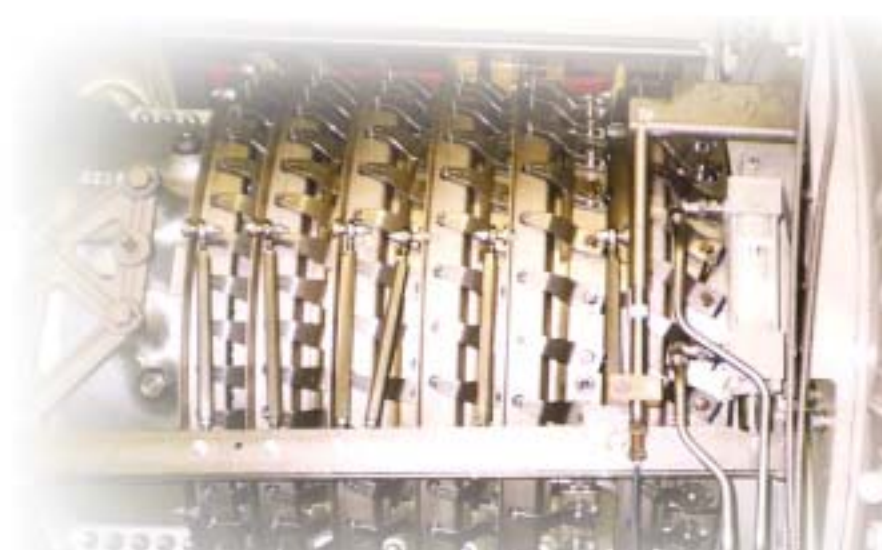
Everyone knows that there's no substitute for experience. That's why almost four-hundred man-years of accumulated know-how in the design, manufacture and implementation of LVDTs easily distinguish Macro Sensors as a world leader in LVDT position sensing. As a division of Howard A. Schaevitz Technologies, a name synonymous with LVDT technology for more than 50 years, Macro Sensors is committed to supplying high-reliability, high-performance LVDTs at a fair price. Quality products and exceptional customer service are hallmarks of Macro Sensors' relationship with our customers. They receive application guidance and technical support from industry experts who have literally "written the book" on LVDT technology. For these reasons, most of the power generation industry now uses Macro Sensors as the prime source for inductive sensors.



Power In Knowledge...Knowledge In Power

Over the years Macro Sensors has accumulated a wealth of experience in applications for the power generation industry. Typical steam and combustion turbine applications include:

- ***Valve Position Measurement***
- ***Shell Expansion***
- ***Shaft End Play and Runout***
- ***Variable Vane Position***
- ***Servo Position Feedback***



Harsh Environment AC and DC Operated LVDTs

Hermetically sealed units with axial or radial connector



DIN Rail Mounted Signal Conditioners



FM-Approved Intrinsically-Safe LVDTs

2-wire, 4-20 mA DC loop powered transmitters



UL-Listed AC Operated LVDTs

Specially designed for gas turbines and Class 1, Div. 2 hazardous locations



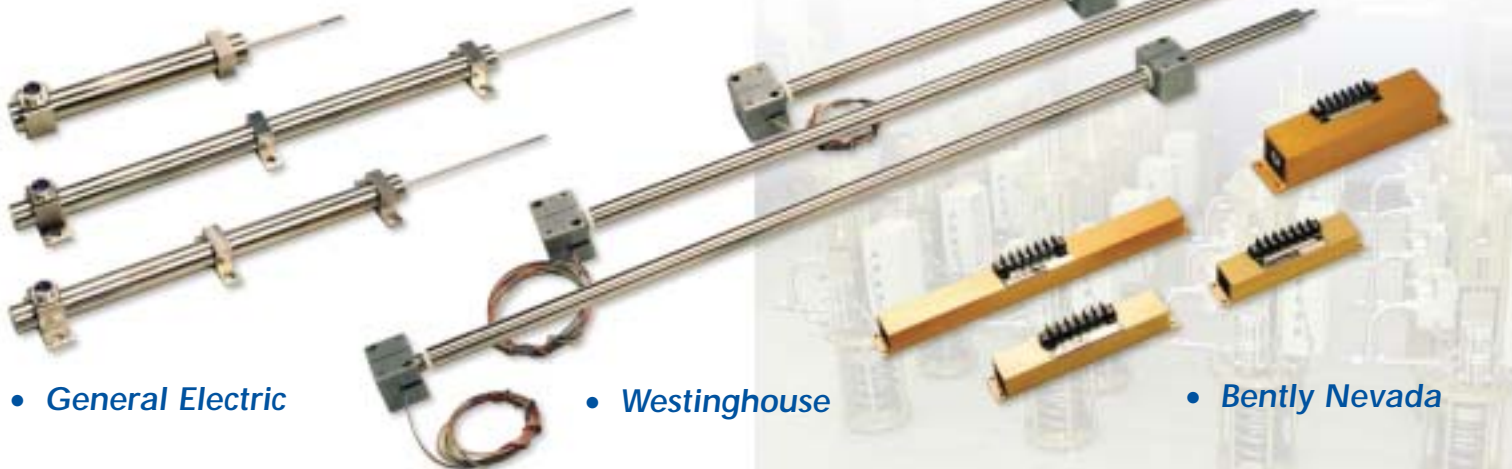
Ruggedized AC Operated LVDTs

Double shielded and epoxy encapsulated to IP-64 ratings



An Approved Source of Supply for Utilities Systems Integrators

We also provide a full array of non-standard and custom-designed units for OEMs and systems integrators. While many of our standard units can be cross-referenced to other manufacturers' designs, Macro Sensors also manufactures exact replacements for dozens of Westinghouse, General Electric, and Bently Nevada LVDTs.



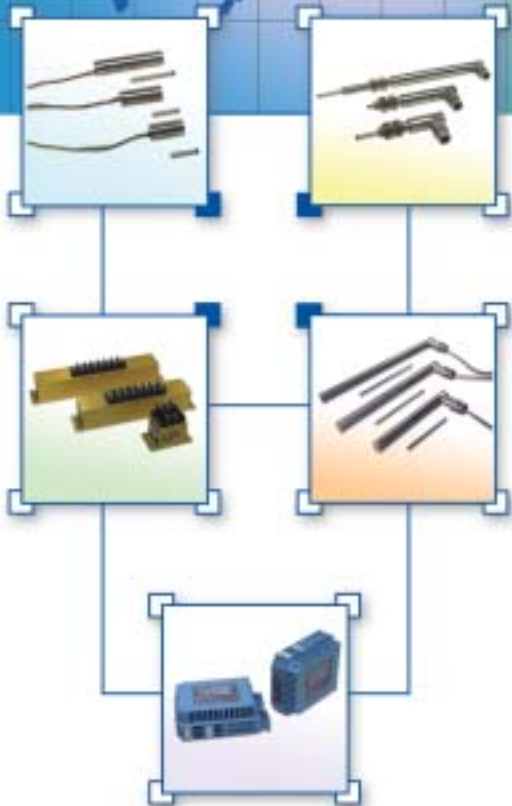
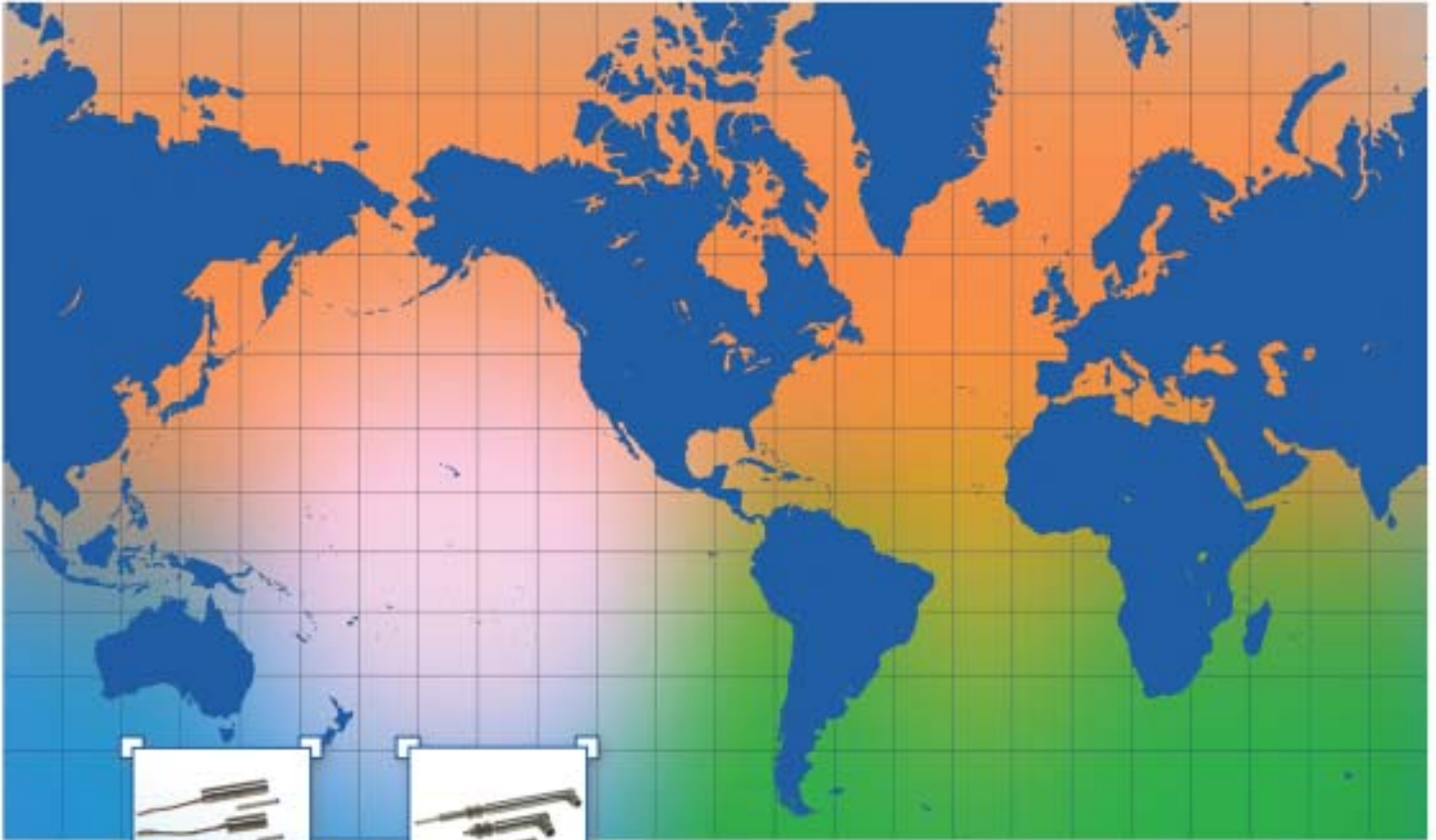
• General Electric

• Westinghouse

• Bently Nevada

Worldwide Representation and Support

Macro Sensors has a worldwide network of representatives who can provide you with excellent applications assistance. To find out details about a representative near you, please call us, fax us, write us, or e-mail us at the numbers or addresses below and we will respond promptly.



MACRO SENSORS™
Division Of Howard A. Schaevitz Technologies, Inc.

7300 US Route 130 North, Bldg. 22
Pennsauken, NJ 08110-1541 USA

856.662.8000

fax: 856.317.1005

www.macrosensors.com

lvdts@macrosensors.com

