

Our Products



Since 1989, TR Electronic North America has become an industry leader in manufacturing and supporting position feedback, drive technology and sensor solutions world-wide. Through its complete line of absolute encoders, linear measurement systems and industrial sensors, TR Electronic is able to deliver exceptional results every time.

Our Service

- ✿ **Global Support**
- ✿ **Customer Demo Programs**
- ✿ **TRue 24/7 Support**
- ✿ **Complimentary Application Engineering**
- ✿ **Fast Delivery**
- ✿ **OEM Design and Prototyping Services**



IP69K-Absolute Encoders



DRIVE-CLiQ
Compact Multiturn Rotary Encoders



SERCOS
the automation bus

SENSEABLE™
General Purpose Economical Sensors
from TR Electronic

POWER GAP™
Inductive Power Supply
& Signal Transmission

POSITIONING AND DRIVES

A complete range of rotary encoders with multiple interfaces including all major fieldbus protocols.

Redundancy and full-double encoders available. SIL3 ratings for safety. **PROFIsafe**

Absolute, Incremental, Multiturn and Programmable Encoders.

EncoTRive Intelligent Motors and Drives.



DISTANCE MEASUREMENT

Laser Distance Measurement also available in Ethernet/IP.

SLG Cable Retractors for use in heavy duty applications.

Absolute Rotary Encoders, Incremental Encoders, Industrial Ethernet.

Linear Encoders and Transducers, Fieldbus and Ethernet.



PRESENCE DETECTION

Inductive and Capacitive Proximity Sensors, Cylinder Sensors.

Photoelectric Sensors, Fork, Frame and Angle Sensors.

Optical and Inductive Ring Sensors, Distance Sensors, Ultrasonic Sensors.

Special Application Sensors including Color, Contrast, Movement, Vibration, Labeling and more.



INDUSTRIAL ETHERNET

TR Electronic has developed Ethernet Solutions across its wide variety of products, for customers looking to upgrade their control hardware platform.



TR is a leader in
INDUSTRIAL ETHERNET

WWW.TRELECTRONIC.COM
TR is a leading manufacturer of Automation Sensor Solutions

It's about getting the best product, at the best price, when you need it.

New Products and Solutions:

Inductive Power Supply
 & Signal Transmission

POWERGAP™



<http://www.trelectronic.com/powergap>



*TR is a leader in
 Industrial Ethernet*

EtherNet/IP

ULTRASONIC



ULTRASONIC SENSORS

Get a quote today!
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GET THE RIGHT SOLUTION
 FOR EVERY APPLICATION

SENSEABLE™

Proximity Sensors, Photoelectric Sensors
 and much more...



M8/M12
 Distribution Boxes

Schedule a quick call
 to discuss your needs,
 save money and review
 innovative solutions for
 your business.

Your Needs:



LOOKING TO INNOVATE OR CUT COSTS?
 WE HAVE ONE OF THE BROADEST PORTFOLIO'S IN THE BUSINESS
 AND WILL CROSS-REFERENCE YOUR MATERIAL LIST ACCURATELY
 WHILE DEMONSTRATING HOW TR CAN REDUCE YOUR SENSOR COSTS.

USA HEAD OFFICE
 Tel: (248) 244 2280 Fax: (248) 244 2283
 Toll Free: (800) 709 3300

CANADA HEAD OFFICE
 Tel: (519) 452 1999 Fax: (519) 452 1177
 Toll Free: (800) 265 9483