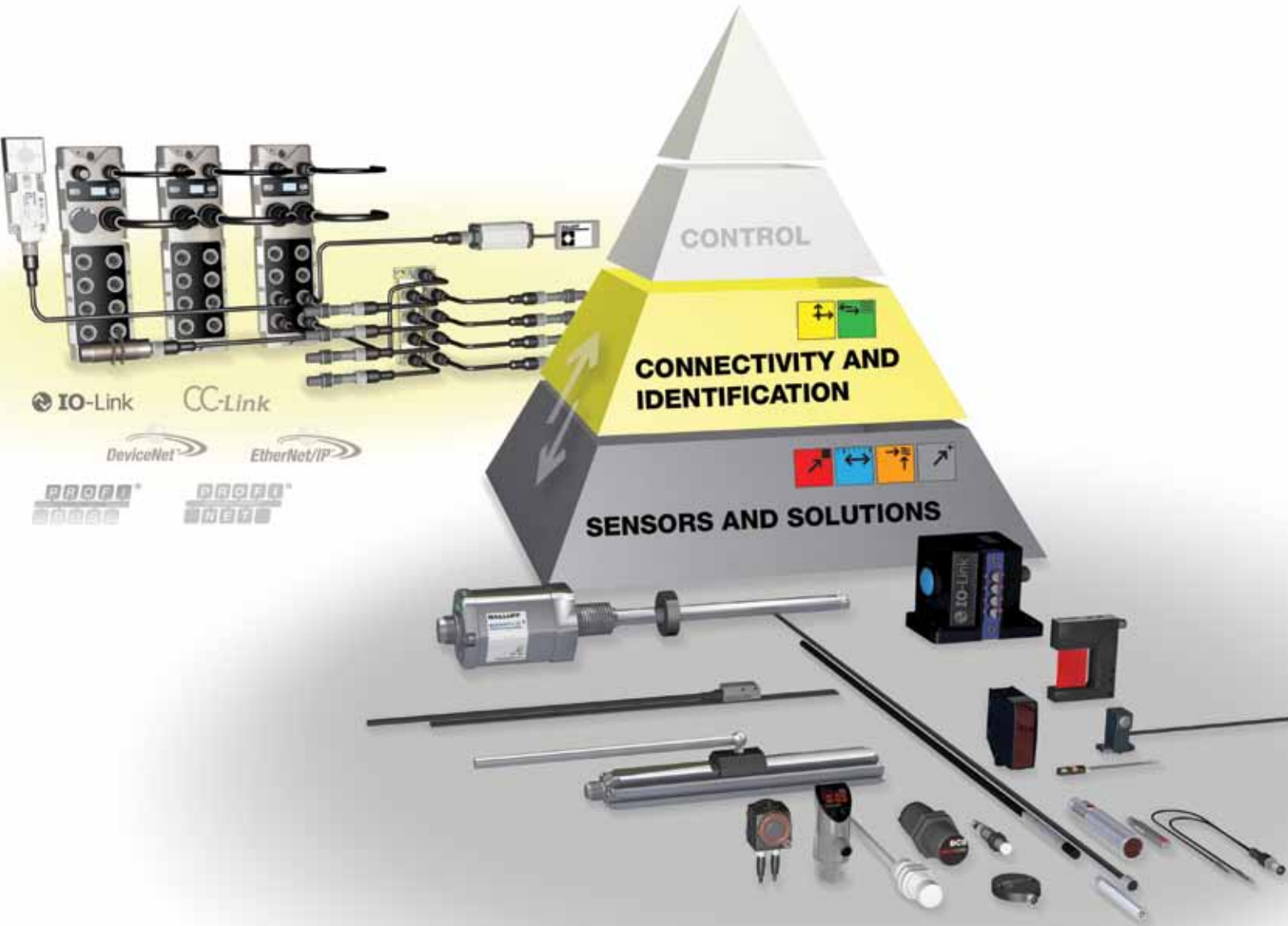


BALLUFF

sensors worldwide

Sensing, Networking, and Identification for Industrial Automation

Connect to your preferred control systems



Why our customers choose Balluff...

Rugged Industrial Products

- Hardware is designed with your harsh manufacturing environment in mind
- Products are consistently installed successfully where others have failed
- Real world applications drive our innovation

Reliable Products and Support

- Software and firmware are rigorously tested to appropriate agency specifications to ensure complete compatibility
- Products are designed with data reliability as a priority
- A well educated and technical support staff is available 24/7
- Local premier distributor support

Complete System and Component Supplier

- Industrial network and I/O products
- Identification, sensors, power supplies, and measurement products
- Managed inventory in 4 locations across North America

Unique Capabilities

- SmartLevel™ product allows for error-free fluid level detection
- Leading the development and installation of distributed modular I/O products using IO-Link
- Linear measurement devices for every application

*"As a result of the Balluff sensor retrofit program on our new F150 welding system, we have significantly better overall productivity on our entire frame line."
(Maintenance General Foreman – Dana Corporation)*

*"The [Balluff] IO-Link solution resulted in a 60% cost savings over our previous I/O modules. The savings came from reducing the number of components used in the machine and using the more economical IO-Link hubs. Reducing the number and complexity of the components also reduces the possibility of failures for our customers."
(Controls Engineering Manager – Ingersoll CM Systems)*

*"We've had extremely good reliability from Balluff transducers and look forward to working with Balluff in years to come."
(Executive Vice President – Bekum)*



Watch customer testimonial videos on YouTube at:
www.bit.ly/sensorsinaction

Superior Service

- 24 hour on-call service
- Complete in-house technical support
- Comprehensive product selection, cross reference, and application assistance
- Fast, friendly, experienced service – guaranteed!
- Managed inventory in 4 locations across North America
- Same day shipping – in by 2:00 p.m. EST, out the same day!

E-mail us
technicalsupport@balluff.com

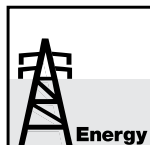
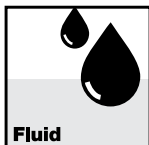
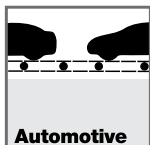
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Visit us online
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Balluff is a key player in your industry

Everyday, Balluff sensors are increasing production throughput and product quality in hundreds of industries all over the world, improving manufacturing processes. We are one of the world's leading sensor manufacturers, providing innovative and practical sensing solutions for a wide range of applications and industries. We offer rugged and reliable products and support, along with unique capabilities that will make an impact on your bottom line as well as your production line.



Rugged Control Components from Network to Sensor

Balluff specializes in delivering dependable, rugged products for industrial sensing, networking, and ID to help prevent downtime and eliminate errors. We are your complete system and component supplier, offering industrial network and I/O products for use outside of the control cabinet. We add value to automated systems by providing a wide range of enabling technologies that unlock hidden productivity potential.

Our products include a complete line of sensors, transducers, ID systems, and connectivity products. Our sensor lines include photoelectric, inductive, capacitive and magnetic, as well as other more specialized sensor products to fit virtually any sensing application.

Connectivity and Identification

Networking and Connectivity

Industrial Network Block I/O

EtherNet/IP, DeviceNet, Profinet, Profibus, CC-Link
Distributed Modular I/O with IO-Link
Cables, Cordsets & Connectors

Passive Connectivity

Sensor Cables & Cordsets
Junction Blocks & Splitters
Non-Contact Connectors



www.balluff.com/connectivity

Industrial Identification

Industrial RFID

Machine Tool ID
Pallet Tracking
Part Tracing
Assembly Track and Trace
Asset Tracking
Logistics Tracking

Machine Vision

1D, 2D Barcodes & OCV
Multi-Tool Inspection
Advanced Inspection



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Sensors and Solutions

Object Detection

Technologies

Inductive Proximity & Capacitive Sensors
Mechanical Single & Multiple Position Switches
Magnetic Field Cylinder Sensors
Photoelectric & Ultrasonic Sensors
Robot Zone Limit Systems

Specialty Lines

GlobalProx	StrokeMaster
Global.CProx	SlagMaster
GlobalEye	SteelFace
UltraFrame	Factor1
SmartLevel	
EdgeMaster	
SuperShorty	
V-Twin	



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Linear Position and Measurement

Micropulse Linear Transducers

Profile-Style Transducers
Rod-Style Transducers
Explosion-Proof Transducers
Network Interfaces
Magnetic Linear Encoders

Analog Distance Sensors

Inductive Sensors
Capacitive Sensors
Magneto-Inductive Sensors
Photoelectric Sensors
Laser Sensors



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Fluid Detection

Technologies

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Capacitive Sensors
Fluid Level Sensors



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Accessories

Mechanical Accessories

Holders, Protection & Fastening Systems

Power Supplies

IP67 Industrial Power Supplies
IP20 DIN Rail Power Supplies



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BALLUFF

sensors worldwide



We Are Local

We are internationally known for the latest sensor technology; but we are just as known for fast delivery, quality, support, attention to detail, and the ability to lower our customers' costs no matter where our customers are located. That's because, although our programs are global, our customer relationships are local.

Find your local distributor at:
www.balluff.com/distributors

We Are Global

Our manufacturing, sales, and service offices are located around the world. We span the globe with representation in 52 countries. That means the excellent service we provide in England, Germany, or Brazil is the same as we offer in the United States, Japan, or India.

Visit us online!



To see our full product offering, or to learn more about our rugged products and reliable support, visit us online.
www.balluff.com

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USA
Balluff Inc.
8125 Holton Drive
Florence, KY 41042
Phone: (859) 727-2200
Toll-free: 1-800-543-8390
Fax: (859) 727-4823
Web: www.balluff.com
E-Mail: balluff@balluff.com

Canada
Balluff Canada, Inc.
2840 Argentia Road, Unit #2
Mississauga, Ontario L5N 8G4
Phone: (905) 816-1494
Toll-free: 1-800-927-9654
Fax: (905) 816-1411
Web: www.balluff.ca
E-mail: balluff.canada@balluff.ca

Mexico
Balluff de Mexico S.A. de C.V.
Prol. Av. Luis M. Vega #109
Col. Ampliacion Cimataro
Queretaro, QRO 76030
Phone: (+52 442) 212-4882,
224-3583, 224-3171
Fax: (+52 442) 214-0536
E-Mail: balluff.mexico@balluff.com



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