BALLUFF

innovating automation

OPENING NEW PERSPECTIVES

EMPOWERING YOU TO
REALIZE YOUR POTENTIAL

Sharpening your competitive edge we com mit ourselves to advancing your lead.
With high-quality sensor, identification, netw ork and software solutions
for your automation requirements.
For more efficient processes. For better results.

INNOVATIVE BALLUFF SOLUTIONS PREPARE YOU FOR A
SUCCESSFUL FUTURE.
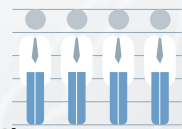
B *innovating automation*

Balluff:
founded in

1921

AT A GLANCE. WELL PREPARED.

More than

37 000
sensor, identification, network
and software solutions

37 subsidiaries and
representatives worldwide

Experienced manufacturer:
production facilities
worldwide

10

4th generation family-owned company

488 mil. EUR in group sales 2018

More than

4000
employees worldwide

WE ARE THERE
FOR YOU
WORLDWIDE

● 37 subsidiaries for sales, production, logistics and development and further representations in 68 countries worldwide

🏭 10 production facilities

innovating automation

# AND AT HOME IN MANY INDUSTRIES

- Electric and hydraulic drive technology
  - Energy
    - Factory automation
      - Life science
        - Metal working
- Mobility
  - Packaging, food and beverage industry
    - Plastics, rubber and tires
      - Semiconductor
        - Steel and metallurgical industry

VERY GOOD IS NEVER GOOD ENOUGH FOR US

When it comes to quality we have our own particular ideas. We call it Balluff Quality. A high standard that has been recognized and certified over and over which exceeds prevailing standards – on a global scale. Experience Balluff Quality not only in our products, but also in consulting and service provided by satisfied and dedicated employees who always give their best.
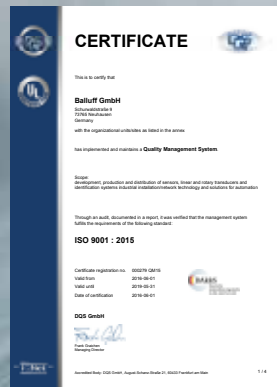
WITHOUT DATA – NO IIOT

The Digitalization and the Industrial Internet of Things is not possible without sensors.
That's because the data gathered from the systems and machines helps to optimize processes in the industrial manufacturing environment, thereby improving the efficiency of the entire production operation.

GENERATING,

TRANSPORTING AND

PROCESSING DATA

The merging of automation technology with suitable software produces integral automation solutions in the context of the Industrial Internet of Things from one single source. In-house software expertise and the right partners are indispensable here. We are boosting our customers' competitive edge with our intelligent solutions.

QUALITY DOWN TO THE LAST DETAIL

At Balluff you benefit from innovative, highly effective solutions: from the sensor up to the controller level with full and complete process information.
Our comprehensive product portfolio ensures that your requirements are not just met but exceeded. HALT tested in our accredited testing laboratory, every one of our products offers first-class quality with extraordinary reliability.
Learn more about our broad range of products and experience.
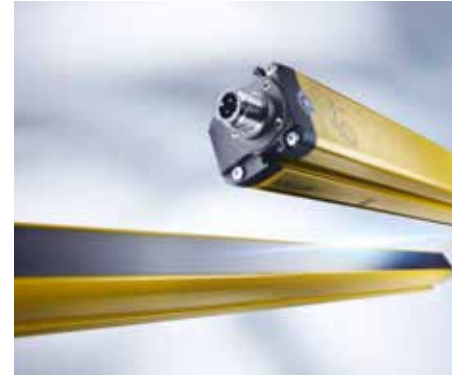
Sensors

Balluff expertise covers the entire range of sensor technologies with their various operating principles. We offer premium sensors and systems for every application and requirement, from position measurement and identification to object recognition and fluid measurement.

RFID

Whether low frequency (LF), high frequency (HF) or ultra-high frequency (UHF) – with Balluff you can use the entire RFID bandwidth. And only with our technology can you flexibly combine all the systems with each other. This is made possible by our all-frequency BIS V processor unit.

Machine Vision and Optical Identification

Our image processing devices ensure reliable quality control for meeting the highest requirements in the most demanding applications. You enjoy the greatest flexibility and ease of handling with standardized interfaces for simple integration and operation.

Safety

Learn about the first safety concept to combine safety and automation technology in one system. With Safety over IO-Link, you get the best of both worlds with handling that has never been easier. This is because IO-Link supplies both sensor/actuator details and secure information.

Industrial Networking

Whenever you need high protection or temperature ratings, ruggedness, or special interfaces and reliable connections for your network, Balluff is the right partner. IO-Link enables the exchange of information on various levels.

Connectivity

To meet your individual requirements we offer a comprehensive range of connectors and double-ended cordsets in various materials with the best quality, for every area of automation and virtually all networks.
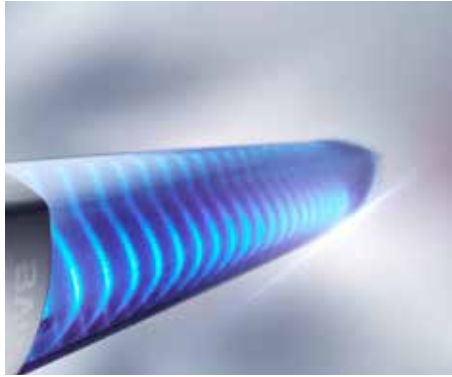
Human Machine Interfaces

With our signaling and display devices, you know at all times where things stand with production and where exactly a tool is located. The Smart-Light LED stack light even allows you to visualize conditions and trends. And the best part: you can change settings without changing out mechanical components.

Power Supplies

With us you will find the right power supply for reliable and efficient power sourcing. We also offer intelligent solutions with IO-Link for predictive maintenance and expanded diagnostics.

Accessories

The details matter: our great selection of high-quality accessories supports you in the optimum embedding of the sensor in machines and systems. Profit from simple assembly and installation, exact positioning and high machine up-time.

FIND THE
RIGHT BALLUFF
SOLUTION

www.balluff.com

Experience the convenience of our web site with intuitive product searching that you can filter by operating principle, area of use, industry or specific task and compare products. When you're ready to place an order simply use the online shopping cart.
Do you have questions, requests or suggestions? We are always happy to get a call from you and hear about your needs. Most of all we would like to get to know you personally.

HOW TO
CONTACT
US

Headquarters
Balluff GmbH
Schurwaldstrasse 9
73765 Neuhausen a. d. F.
Germany
Phone +49 7158 173-0
Fax +49 7158 5010
balluff@balluff.de

Contact our worldwide subsidiaries

www.balluff.com