

Industrial Internet of Things (IIoT) – Balluff supports your individual projects

CREATING, ANALYZING AND VISUALIZING DATA

How comprehensive IIoT solutions add value

Manufacturing companies face challenges from an increasingly dynamic and competitive market. This demands future-proof concepts for the whole production process. To create data, transport it, and make it useful for different company departments plays a crucial role. The Industrial Internet of Things holds the key to success.

How Balluff assists you with customized IIoT solutions

Balluff provides a one-stop service to provide you with integrated, bottom up IIoT solutions to create, analyze and visualize data.

Our IIoT solutions rely on our latest generation of IO-Link sensors and can quickly provide you with intelligent, reliable diagnostics.

And Balluff's IIoT solutions make use of our top-performing smart networking concepts. They collect, transport data from the sensor level to your control unit, and function as an interface to IT.

Every project is individual. That is why we provide you with expert consulting, which includes conception, hardware composition, software configuration and programming.

Your benefits

- Connect operational technology with IT
- State-of-the-art-data visualization from shop floor to C-level
- Condition monitoring and predictive maintenance via IO-Link
- Distributed control and real-time diagnostics at the touch of a button
- Balluff integration expert team for customized solutions from concept to start-up
- Data security: locally hosted or global cloud interface – online or offline, your data is secure at all times



INDIVIDUAL SETUP – ENDLESS POSSIBILITIES

CUSTOMER PROJECTS
Data Visualization/
Software + Hardware



PROFINET/ETHERNET IP
IO-LINK MODULES
READY FOR IIOT



	BNI00AZ	BIS013W
Interface	IO-Link 1.1	IO-Link 1.1

IO-LINK
COMPONENTS
READY FOR IIOT



	BOS026R	BAE00TN	BNI0085	BAW003A
Interface	IO-Link 1.1	IO-Link 1.1	IO-Link 1.1	IO-Link 1.1

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