

EASILY RETROFITTED CONDITION MONITORING FOR YOUR DIGITAL FACTORY

HARDWARE SUITABLE FOR IIOT PROJECTS

Our high-performance hardware is specifically tailored to the requirements of the industrial sector. All devices can be combined via plug & play and fit into almost any control cabinet due to their slim design.

IN.HUB STANDARD IIOT GATEWAYS

FOR THE ACQUISITION, PROCESSING AND STORAGE OF DATA



All standard
on board
interfaces

APPLICATIONS

Continuous real-time **monitoring** of machine and operating parameters:

- Real-time **productivity evaluation**
- Predictive **service** and **maintenance**
- Remote access and **remote monitoring**
- **Limit-value and trend monitoring** with alarms via SMS or email

FEATURES

- **Bidirectional connection** with IT systems such as MES, ERP, DMS, cloud and simple data-based systems
- Up to 7 GB data storage
- Data processing and analysis **directly in the gateway**
- Data evaluation directly in the gateway using powerful processors (CPU)
- **Analog and digital interfaces**, OPC-UA, MQTT, Modbus RTU, Modbus TCP/IP and many more

ADD-ON MODULE

FOR THE TARGETED MONITORING OF SEPARATE MEASURANDS



Plug & play
extensions
for any
application

APPLICATIONS

For early detection of anomalies such as **wear and failure**:

- Measurement of power pattern and energy management
- Vibration and oscillation analysis

FEATURES

Useable in combination with in.hub devices or as a **vendor-independent, stand-alone solution**

EASILY RETROFITTED CONDITION MONITORING FOR YOUR DIGITAL FACTORY

CONDITION MONITORING AND RETROFITTING

AT SYSTEM, MACHINE AND PROCESS LEVEL



make it. simple. plug & play.