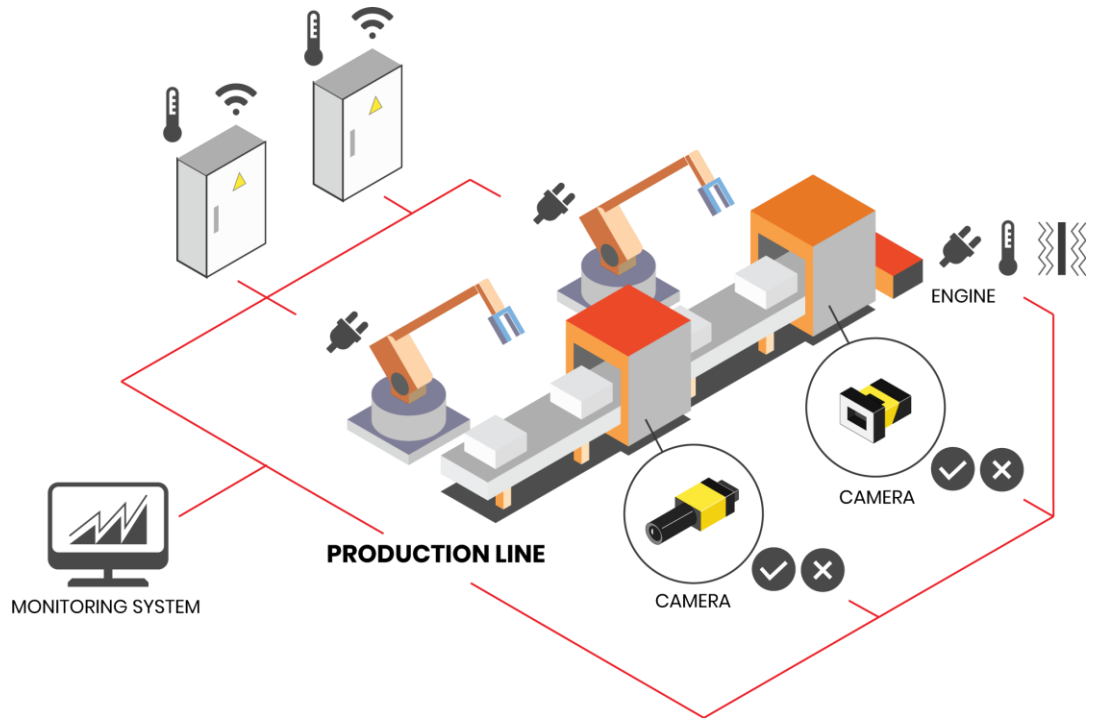


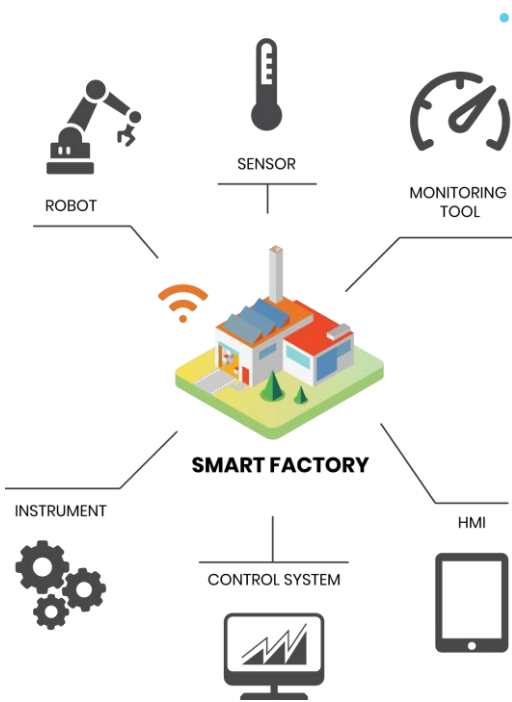


COMPANY PRESENTATION

- Machine vision systems
 - Installation
 - Programming
 - Commissioning

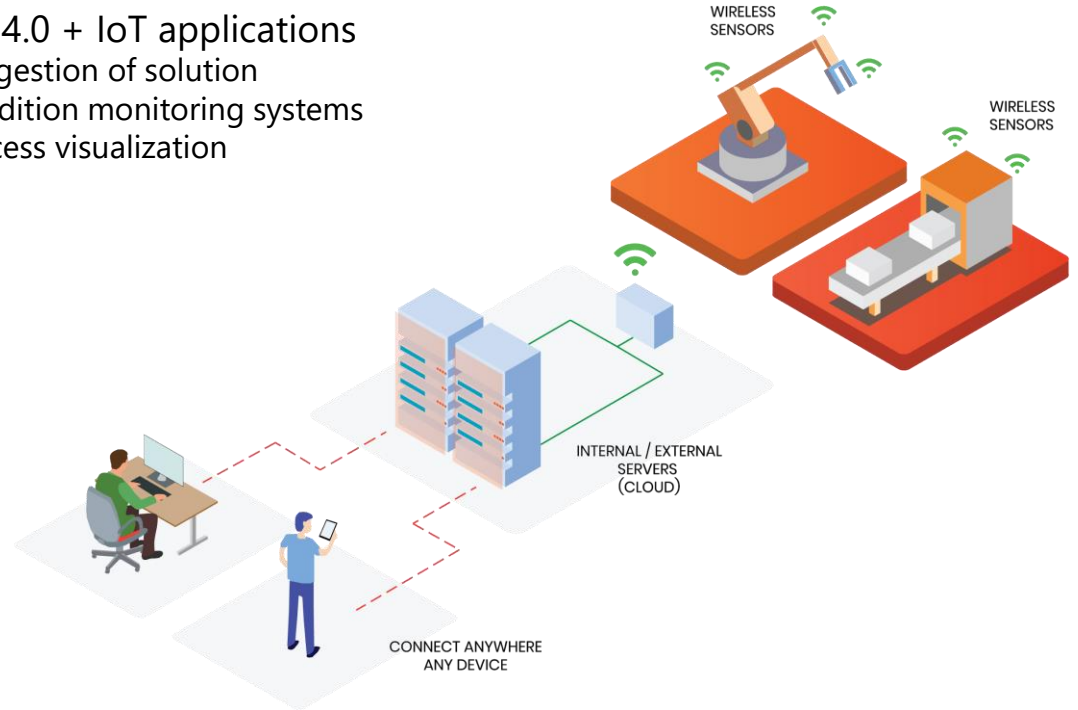
- Data collection
 - OPC communication
 - External sensors
 - Data processing and analysis





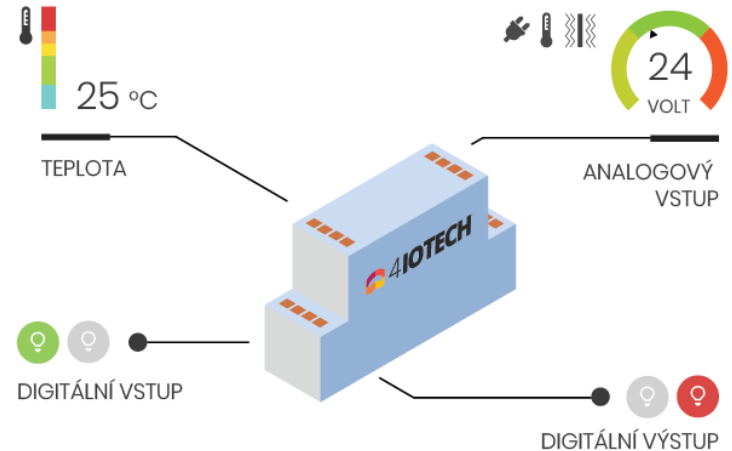
Industry 4.0 + IoT applications

- Suggestion of solution
- Condition monitoring systems
- Process visualization

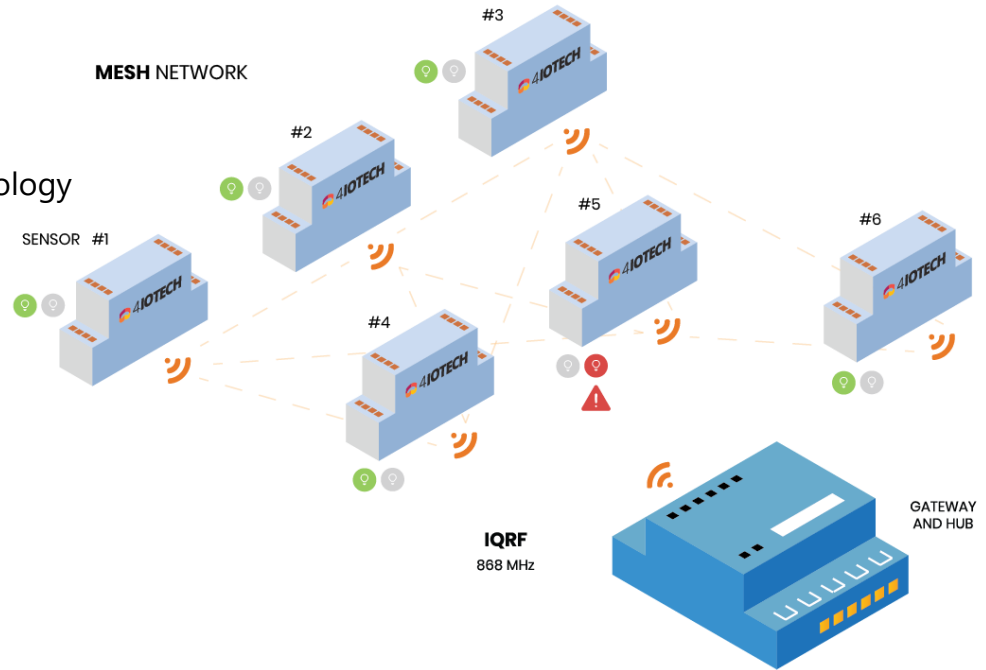
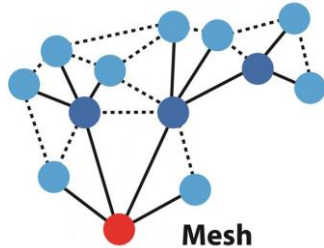




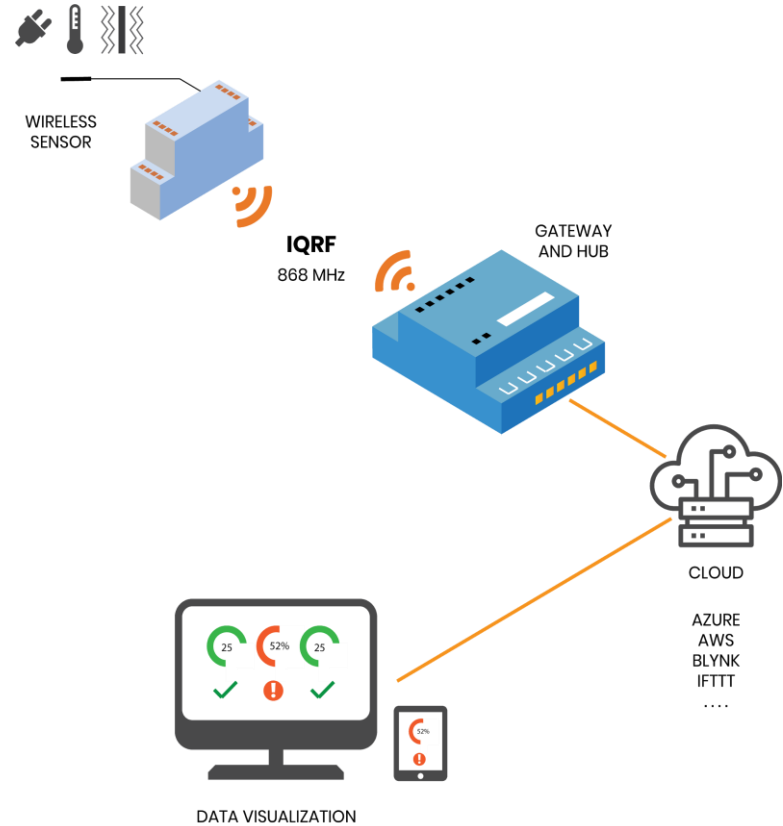
- Wireless sensor for IoT applications
 - Wireless technology (868 MHz)
 - Power supply 24VDC
 - 1x DI, 1x DO (galvanically isolated)
 - 1x AI – choice of range:
 - 0 – 40 VDC
 - 0 – 10 VDC
 - 0 – 20 mA
 - Interface 1-Wire (RJ-45)
 - Device size 1 DIN module



- Wireless sensor for IoT applications
 - Own processor for data processing and peripheral operations
 - Wireless transmission based on IQRF technology
 - Encrypted AES-128 communication
 - Support MESH Network



- REAL EXAMPLES



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Factory Plan

Description of the factory plan. Brief description of the factory plan.

📏 Isometric 📄 List

✅ **BUILDING 01**

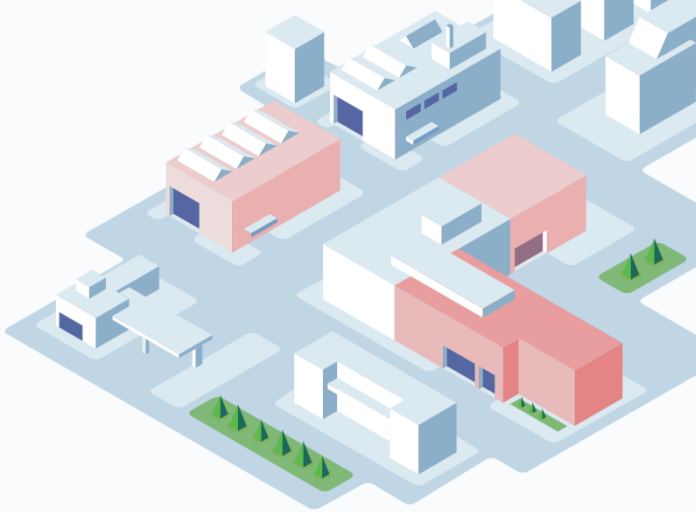
- 📡 Sensor id 0001
- 📡 Sensor id 0002

✅ **BUILDING 02**

- 📡 Sensor id B2 - 0001

✅ **BUILDING 03**

- 📡 Sensor id B3 - 0001
- 📡 Sensor id B3 - 0002
- 📡 Sensor id B3 - 0003



Building 01

Brief description of the building 01. Description of the building 01. Brief description of the building 01.

📦 Isometric 📄 List


✓ SENSOR ID 0001

- 📦 1 Temperature value
- 📦 3 Other inputs

✓ SENSOR ID 0002

- 📦 6 Temperature values
- 📦 3 Other inputs









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Sensor ID: 0002

Multi mode set

Temperatures

<p>SENSOR - 02 - TEMP 01</p> <p>22.125 °C</p> <p>-55 °C  128 °C</p>	<p>SENSOR - 02 - TEMP 02</p> <p>21.9375 °C</p> <p>-55 °C  128 °C</p>	<p>SENSOR - 02 - TEMP 03</p> <p>22.5 °C</p> <p>-55 °C  128 °C</p>	<p>SENSOR - 02 - TEMP 04</p> <p>128 °C</p> <p>-55 °C  128 °C</p>
<p>SENSOR - 02 - TEMP 05</p> <p>22 °C</p> <p>-55 °C  128 °C</p>	<p>SENSOR - 02 - TEMP 06</p> <p>22.125 °C</p> <p>-55 °C  128 °C</p>		

Other Inputs

<p>SENSOR - 02 - ANALOG INPUT</p> <p>0 n/a</p> <p>0 n/a  35 n/a</p>	<p>SENSOR - 02 - DIGITAL INPUT</p> <p></p>	<p>SENSOR - 02 - DIGITAL OUTPUT</p> <p></p>
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SENSOR - 01 - TEMP

25.986 °C



Min: 15
Max: 32

Users Thresholds (Change)

Min: Not set
Max: Not set

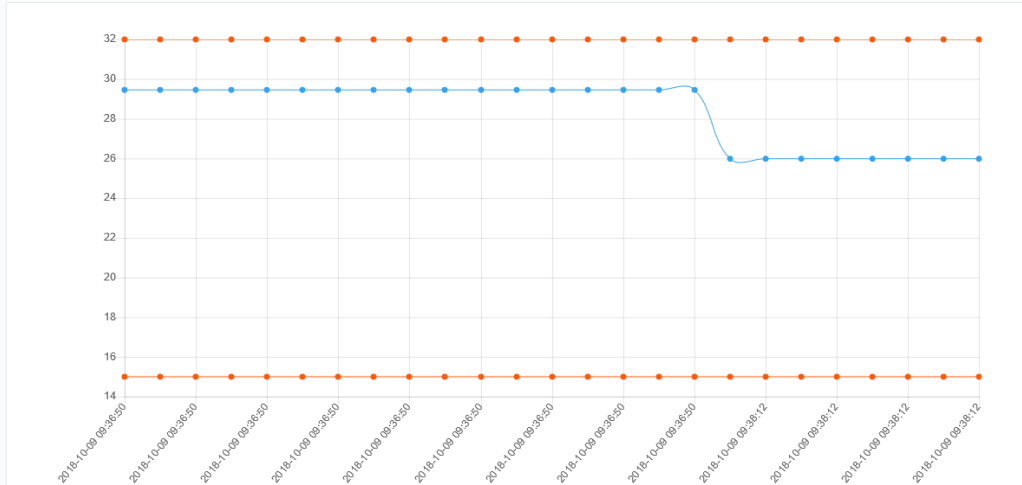
History Chart


From 2018-09-30 23:12:19





To 2018-09-30 23:13:19

Show

Dynamic chart



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↗

Topic: Sensor - 01 - Temp

Actual Value

SENSOR - 01 - TEMP

27.45 °C

-55 °C
128 °C

Change Users Thresholds ✕

Save

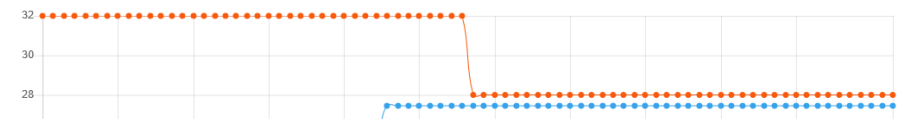
Users Thresholds (Change)

Min: Not set

Max: Not set

History Chart

From
To
Show
 Dynamic chart



Thank's for your attention