Production Monitoring System
Live Production data Remotely

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Objective

- To eliminate manual quantity & time logging
- To have production line live data available to anyone remotely

What it does

- Monitoring units with LCD display are installed on each work station
- Each units monitors order number, output quantity, reject quantity, cycle time, and idle time
- Wirelessly send data to a network server

Benefit

- Reduce the time required to do paperwork
- Live data can be used to give immediate feedback. E.g. to produce alert when cycle time is slow, tracks which order are in progress and which are already completed
- Data Logged in database can be analyzed further to find opportunity for optimizations

Technical Data

Voltage rating	DC 12V AC 230V with adapter
Power consumption	typically 240mA at DC 12V
Pulse Input	3 channels
USB 2.0 Port	1 channel
Connectivity	WIFI IEEE 802.11 LAN 10/100 MB
Display	5 inch LCD
http / https connection	unit web access server web access
Dimension (mm)	167 x 114 x 32 mm
Mass	approx. 500 g
Operating temperature	-20…+60 °C
Storage temperature	-30…+70 °C

Monitoring Unit + Display

Customized User Interface

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