




Sniffi Dog V2.0 – The Innovative Access to Your OEE Data

The Challenge:

Our customers need a simple way to monitor the OEE (Overall Equipment Effectiveness) of their production while efficiently organizing their production orders. This solution must integrate seamlessly and quickly into the production process.

The Hardware on the Machine: Sniffi Counting Module

The Sniffi Dog consists of the Sniffi Counting Module, which is directly installed on the production system. The integration is very simple--much like setting up an Amazon Alexa device. The module is connected to the internet or your local intranet. Next, simply connect the piece counter of your production system to the module, and you're ready to go! Alternatively, you can also connect a complete Siemens or other PLC (Programmable Logic Controller) via MQTT. This gives you access to even more data and allows you to perform detailed analyses. Up to 4 production systems can be connected to one counting module.



- Counter 001
- Counter 002
- Counter 003
- Counter 004

Innovative Visualization Directly on the Production Machine



No additional display or specialized devices are required for operation. With any standard smartphone or tablet, you can log in and out of the machine, as well as conveniently monitor the production processes.

Efficient Data Transmission with the Sniffi Counting Module

The Sniffi Counting Module sends the calculated OEE data to the database server via MQTT every minute. The database server can be hosted either on your local intranet or in the cloud. Important data such as the piece counter is updated in real-time via MQTT



Interested?

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