

# mobileOEE



*Rental service for determining the real OEE of production equipment*

**mobileOEE** is a unique rental service for measuring the real OEE (Overall Equipment Effectiveness) of production equipment.

The solution is based on a mobile measurement device, which can be connected to any shop floor machine within minutes, and ready to record time-series OEE data.



## Major Benefits

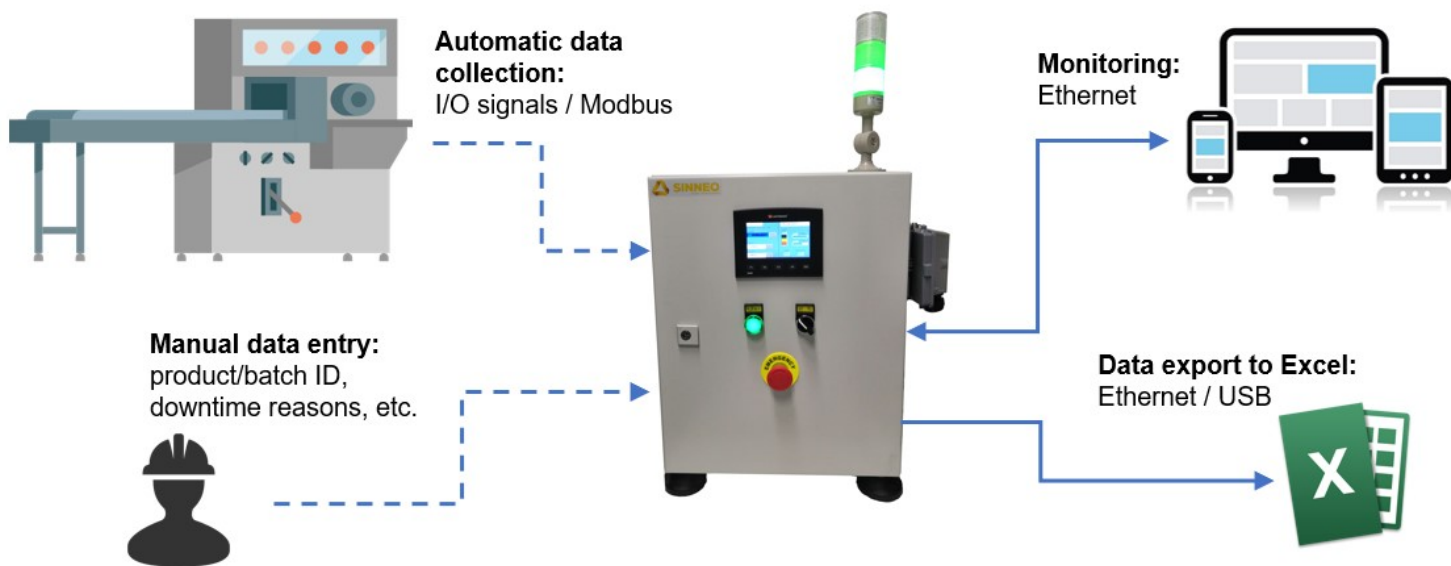
- The rental period is freely selectable based on the production timetable (from 1 day to months)
- Gain insights quickly and with nearly zero investment into the real machine performance
- Comprehensive report is provided free of charge at the end of the rental period
- Identify process bottlenecks and collect data to support investment decisions (ROI calculation)

## Specifications

Dimensions:	828 (H) x 488 (W) x 231 (D) mm
Weight:	16.9 kg
Enclosure IP rating:	IP52
Operational Temperature:	0 to 50 °C
Relative Humidity:	10% to 95% (non-condensing)
Way of Mounting:	Standing (on rubber feet) / Hanging (brackets on the back side of the device)

Power Supply:	24V DC / 230V AC, max. power consumption below 8W
Data Collection Interface:	I/O signals (24V DC, pnp/npn), Analog signals (0-10V, 0-20mA, 4-20mA), RS232/RS485, Ethernet
Data Export Interface:	Ethernet / USB 2.0
Data Storage:	Micro SD card (SD / SDHC)
Display:	TFT LCD color touch display, 4.3", 480x272 pixels

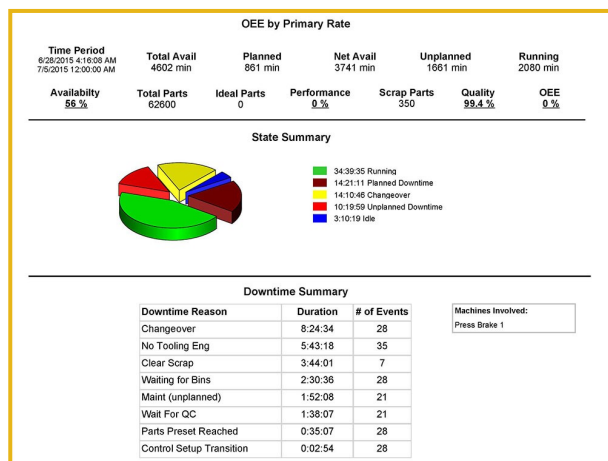
## Simple Installation and Data-Export



## Measurement Report

At the end of the rental period, a comprehensive measurement report is provided to the customer free of charge:

- 100% of the recorded data points (in Excel format)
- Detailed charts visualizing the OEE values (Availability/Performance /Quality)
- Breakdown by machine / work shift / product / operator, etc.
- Analysis of the machine downtime reasons
- Key findings and suggestions for improvement



## Contact Us

Contact us for getting started with your individual shop floor OEE measurement, and book a **mobileOEE** rental device! We will take care of the rest for you: onsite installation, dismantling and measurement report generation.

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