

MERZ OEE

DIGITAL WINDOW INTO PRODUCTION

MORE EFFICIENT PRODUCTION

Do you need immediate information on how your machine is working? Do you want to quickly start monitoring the efficiency of your manufacturing equipment, or seek a flexible diagnostic tool for your manufacturing operations?



PRODUCTION OVERVIEW

Get a perfect real time overview of production quickly and easily from anywhere. Measure and monitor the basic manufacturing KPIs.



PRECISE DATA

Exact OEE measurement will provide you with precise and valid data for every day operative decision-making. At the same time, you have the opportunity to monitor historical data trends.



QUICK RESULTS

You can immediately monitor your manufacturing equipment's OEE after bus module connection easily, intelligibly and comprehensively in any browser on practical dashboards.



OEE AS A SERVICE

Maximum performance with minimum investment. Complete analytics without big IT investments and complicated installations with one easy monthly service payment.

WHY MONITOR OEE

OEE is a simple indicator for monitoring and evaluating the use of your manufacturing equipment. During methodically correct application, OEE will help uncover hidden capacity, establish production flow balance and monitor what impact the implemented changes have on efficiency. OEE combines three aspects: Availability, Performance and Quality.



HOW IT WORKS

The Merz OEE service configuration is really simple. You do not need extensive IT knowledge. And should you encounter a problem, we will gladly help you with the implementation of the Merz OEE service!

1

CONNECT THE BUS MODULE

Order the necessary number of Merz OEE Box bus modules to connect your manufacturing equipment to the Internet.

2

LOGIN TO THE APPLICATION

Verify the Merz OEE Box collection module identity and set the basic parameters for the monitored production equipment.

3

MONITOR THE EQUIPMENT PERFORMANCE

On-line via the web application, or on a mobile phone or tablet. Create dashboards according to your own ideas or select them from the available set and connect them to other Microsoft services.

4

IMPROVE PRODUCTION

Use the acquired data for daily decision-making, planning of preventive maintenance or more efficient planning for manufacturing. Lower costs, reduce non-production time and flexibly respond to production incidents. Motivate employees to higher performance.



UNIVERSAL CONNECTION TO ANY MANUFACTURING EQUIPMENT

- + Merz OEE Box – bus module
- + Flexible installation.
- + Option to easily move from machine to machine.
- + Connect up to four manufacturing devices to one Merz OEE Box.

DO YOU WANT MORE INFORMATION?

Has our solution peaked your interest, or do you need additional information? Do not hesitate to contact us. We are ready for new projects.

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