



Opera MES

FIELD system



CONNECT



MONITOR



THINK



DRIVE

OPERA SMART OEE

DESCRIPTION

OPERA SMART OEE is an **industrial web-based app for the device monitoring** (CNCs, robots or other production equipment), developed for FIELD system platform.

The application is **bidirectionally connected to FIELD system**, in order to automatically gather in real time all the devices variables related to the OEE. OPERA SMART OEE uses **cutting-edge technology** to **get visibility into your production**. It enables you to **visualise in one single web-based dashboard** real time data about the **productivity & the efficiency (OEE)** of your machines and their **process variables**. In case of variables out of control that could have a negative impact on the machine health status.

OPERA SMART OEE is perfectly integrated into the complete **OPERA MES Platform**, international MES to implement the **'Digital & Smart Factory 4.0'**, across any company size, connecting any device and managing any operation (Production, Material, Quality, Maintenance). OPERA MES is a product by Open Data Srl.

KEY BENEFITS

- Detailed and intuitive overview on the reasons of OEE losses
- Increase productivity and improve efficiency of your devices (5%-30%)
- Gain real time shop floor visibility
- Engage production operators to meet and exceed their goals with real time visibility of machine efficiency and jobs running on it
- Support decision making process
- Understand the reasons of your OEE Values
- Detect the problem solve it and increase the OEE

KEY FEATURES

- **Bidirectional communication with FIELD system**
Gather machine data in real time
- **Real Time Machine Monitoring**
Visualise in real time the part-program and the tasks running on the machine
- **Machine Efficiency/OEE**
Calculate & Visualise Machine OEE in real time
- **Real Time Process Monitoring**
- **Native integration into OPERA MES Platform**
Implement Industry 4.0 Projects



FIELD system

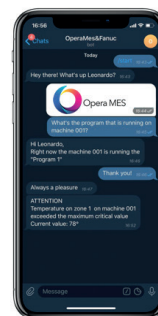
OPERA SMART OEE



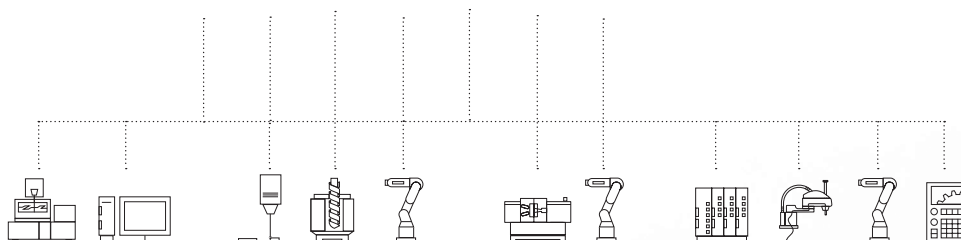
APP PREVIEW



Opera Services
Sending notifications...



FIELD system



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