



MachineStatus

Your entire production at a glance – all relevant production and energy efficiency data clearly displayed making it easily available at any time

System requirements

- » Windows 7 or higher
- » Siemens Sinumerik or Fanuc 30b (or newer) operating systems
- » EMAG WiFi SecureConnect wireless router
- » All EMAG machines from YOM 2015 all later

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Benefits

- » All operating and production data displayed clearly and available at any time
- » Accepted / rejected parts available statistics for quality analysis
- » Efficiency comparisons across production shifts
- » Comparison of machine efficiency including benchmarking
- » Tool wear analysis, which may encompass multiple jobs
- » Energy efficiency analysis for both individual machines and across multiple operations

MachineStatus

Your entire production at a glance

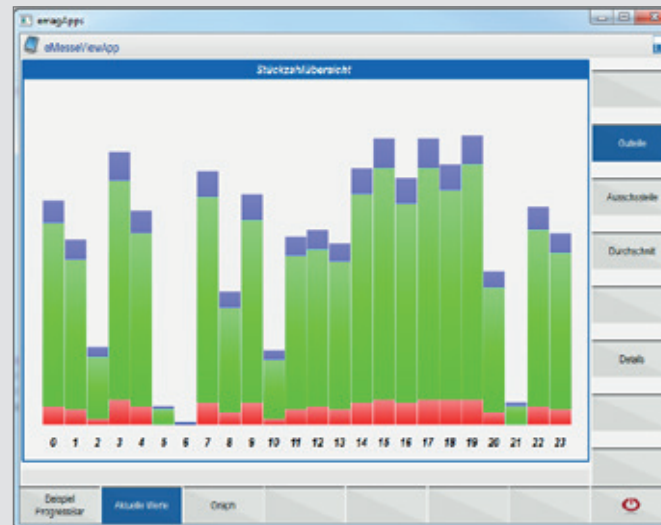
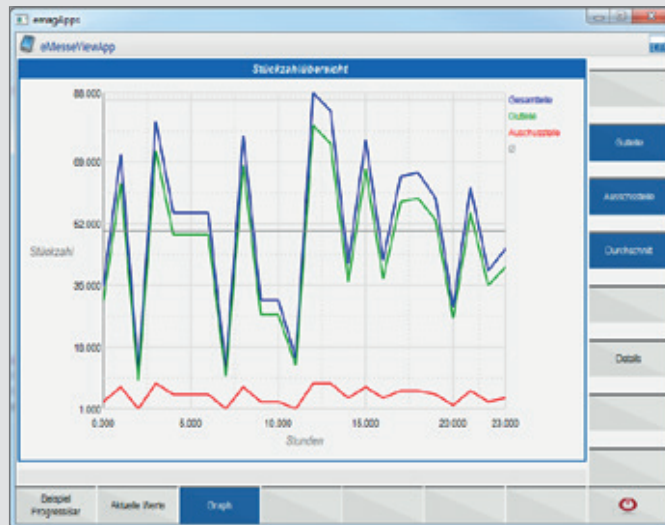
MachineStatus provides an organized display of operating and energy efficiency data for one or several EMAG machines. On a tablet, laptop, or desktop computer – the system can be adapted to fit any requirements.

MachineStatus offers a rapid overview of all the machines in your production, providing you with key figures and analytics. These key indicators allow clear conclusions to be drawn about the productivity and efficiency of machines, communicating with the user about operating statuses, operating data, and energy consumption.

With MachineStatus, users have a software solution at their disposal that supplies detailed information on production volumes, cycle times, and measurement results, as well as power and air consumption.

MachineStatus is comprised of four components:

- 1 EMAG WiFi SecureConnect, a wireless router for secure networking between the machine and the users devices.
- 2 MachineStatus-Operate, the analysis software itself, which is installed on the NC control and makes the data available to the users devices.
- 3 MachineStatus-Sensor, a data tracker for energy consumption analysis.
- 4 MachineStatus-Device, the software that prepares the analysis data for display, which can be installed on any device desired by the user.



MachineStatus – production volume analysis; accepted / rejected parts statistics for quality analysis

Possible user devices



Tablet



PC / Laptop