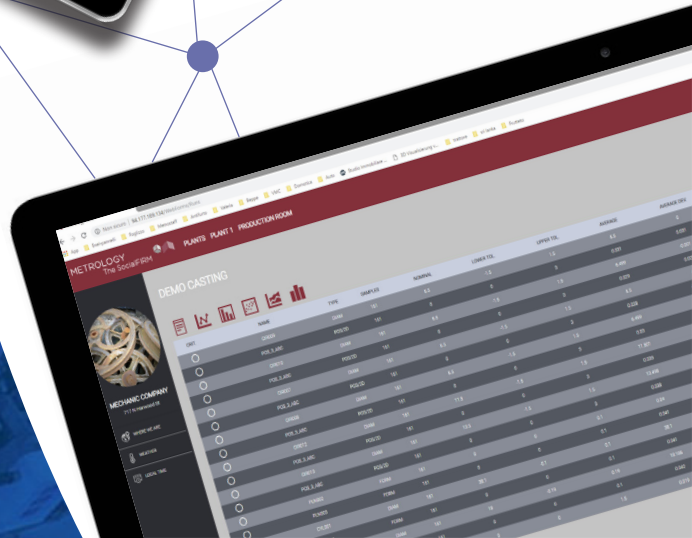




METROLOGY GATE



WHAT IS METROLOGY GATE?

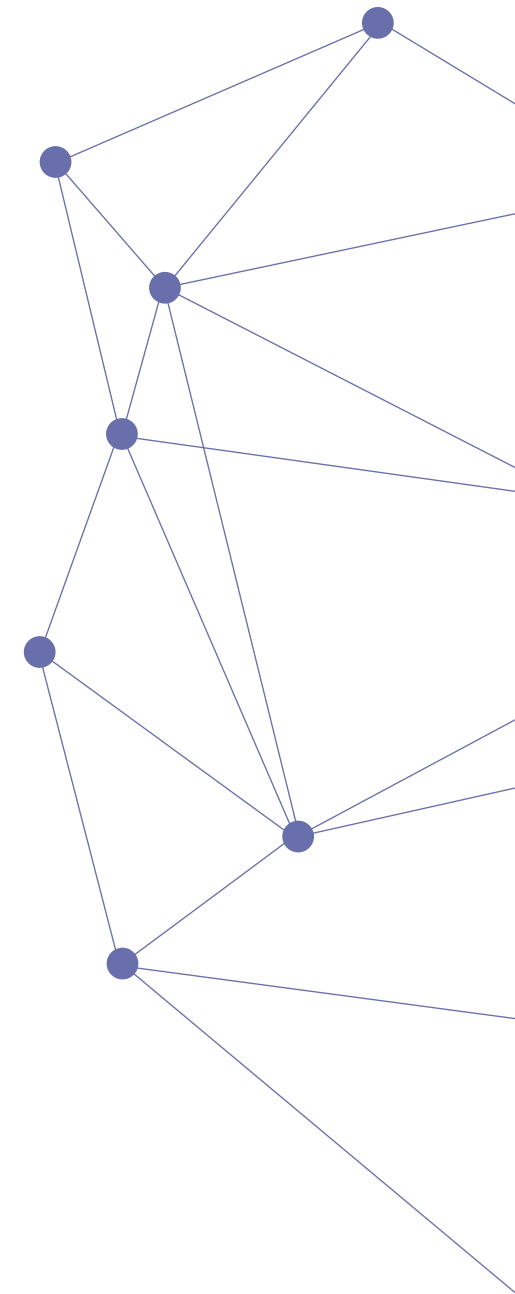
METROLOGY GATE IS THE ACCESS OF THE INDUSTRY TO A TOTALLY CONNECTED WORLD

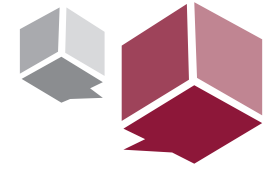
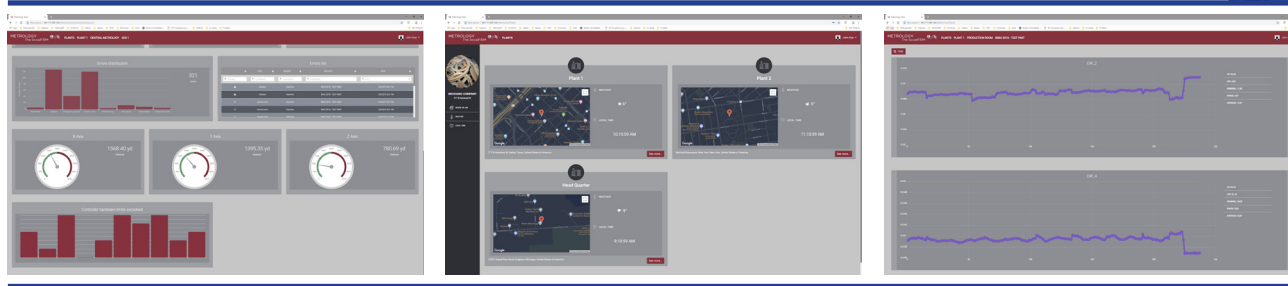
METROLOGY GATE is a platform for Industry 4.0, full web monitor of the machine health and Statistical Process Control for all the connected instruments in the factory.



METROLOGY GATE gives you:

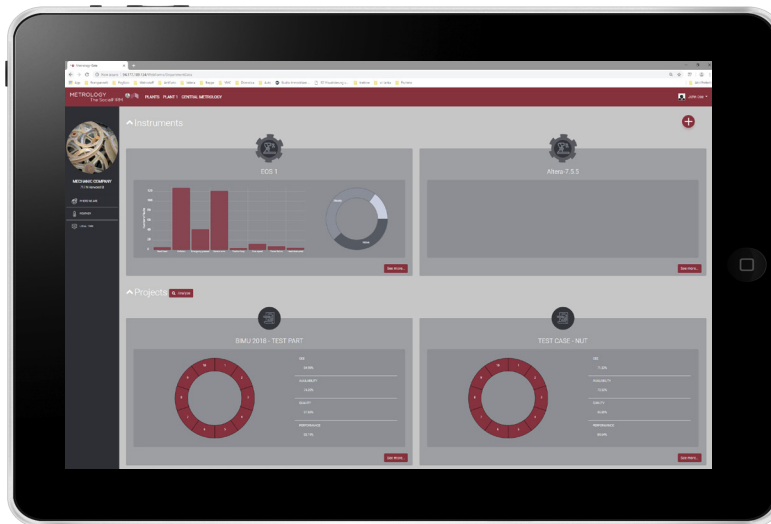
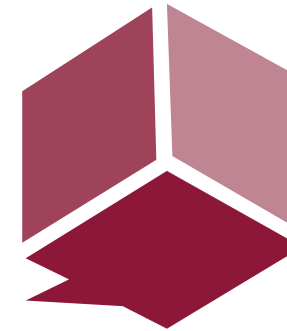
- Portal to obtain the performance of your Company with OEE index
- Real-time view on your quality data from any device
- Access to your CMM quality reports from anywhere at anytime
- Lowdown on your CMM activity and status 24/7





Features:

- Accurate data collection
- Environmental logs
- Records when your inspection programs are changed
- Summary of the hardware and software errors during each part inspection
- Records when the handbox speed control has changed
- Immediate graphical reports CAD Based
- Free Mobile App



HOW DOES IT WORK FOR YOUR CMM?

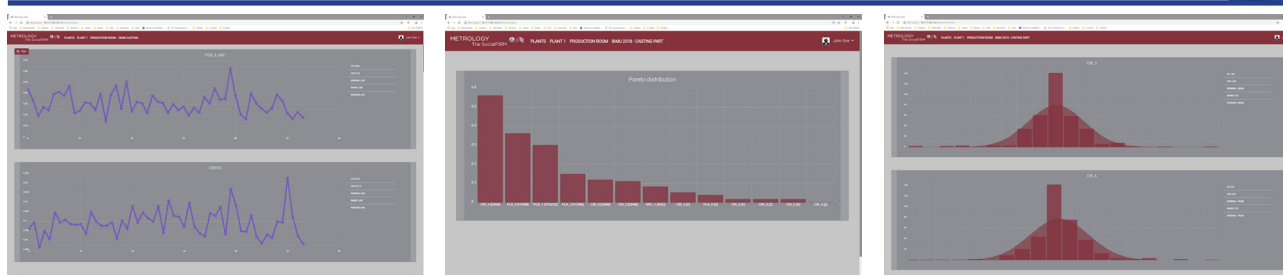
On each CMM, there is a dedicated client that makes the interface to METROLOGY GATE: on the server, the nominal template for your part is defined, and then all the inspection results and machine health data go to METROLOGY GATE without any user interaction.

The server can be on an individual computer, a company network/server or stored in the cloud.

The collected data are sent to the METROLOGY GATE server and then everyone within the network can display a Web page with:

- CP, CPK
- CG, GCK
- Normality Plot
- Pareto Chart
- Distribution Chart
- XR Chart
- CAD Report with Statistical Result
- Dashboard with critical errors of the hardware and program changes

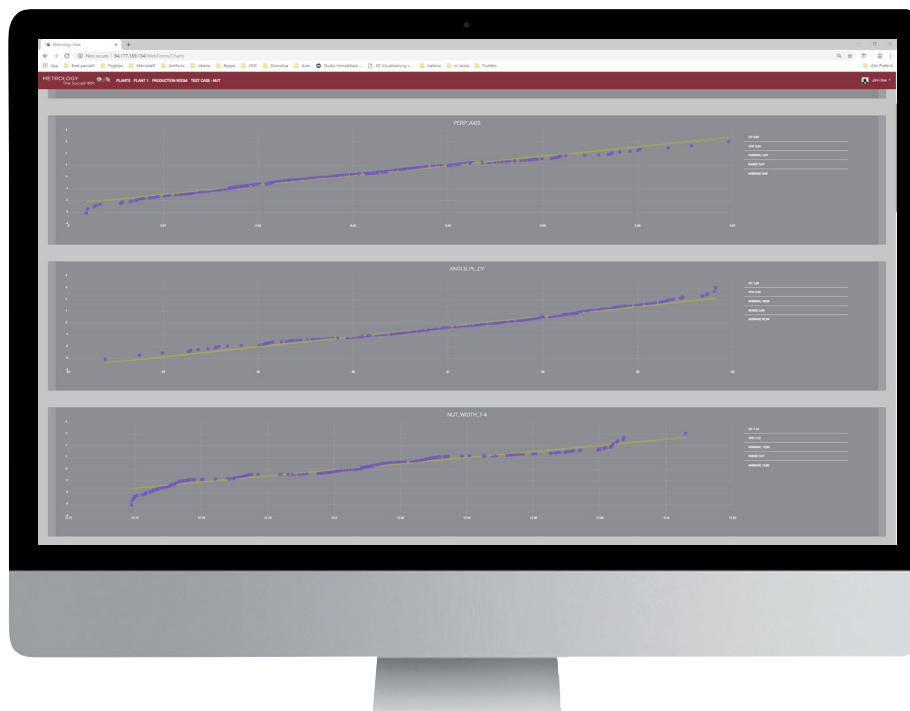




METROLOGY GATE DAILY REPORTS

- Production Results for Shift
- Sudden shift in process average
- Quantity of parts measured per shift
- Comparison between the CNC machine used

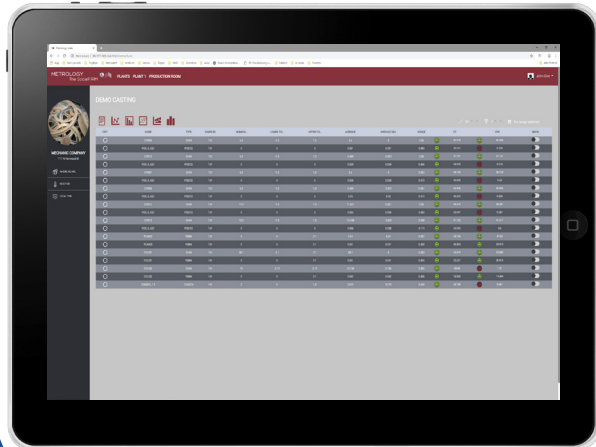
For the most critical dimensional or hardware errors, METROLOGY GATE sends to the user immediate alerts using email, SMS, WeChat or WhatsApp.





METROLOGY GATE: PUTTING POWER IN THE HANDS OF END USERS

MACHINE ENVIRONMENT

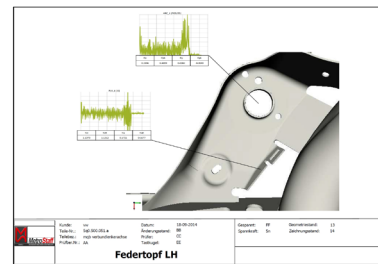
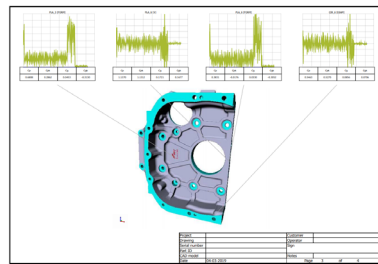
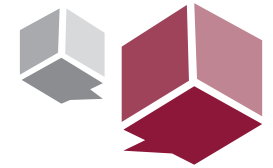


MACHINE MONITORING

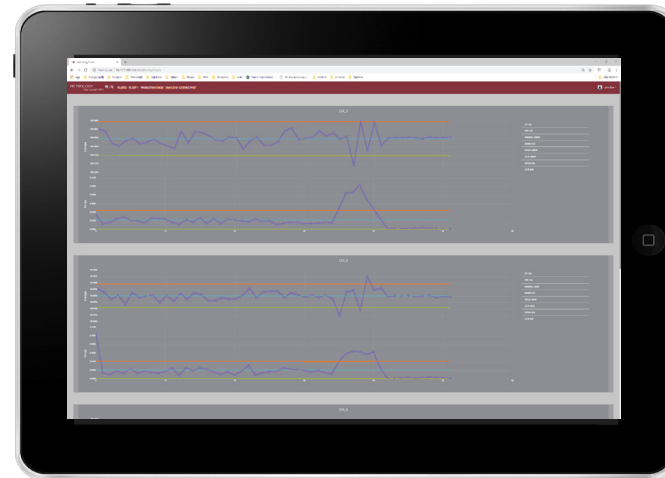


STATISTICAL DASHBOARD

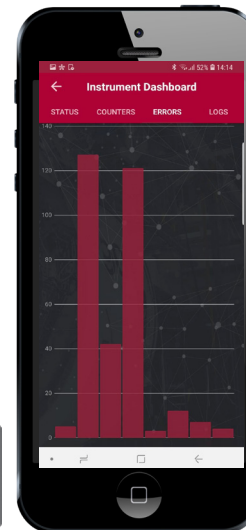




CAD REPORTS



CONTROL CHARTS



MOBILE APP





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