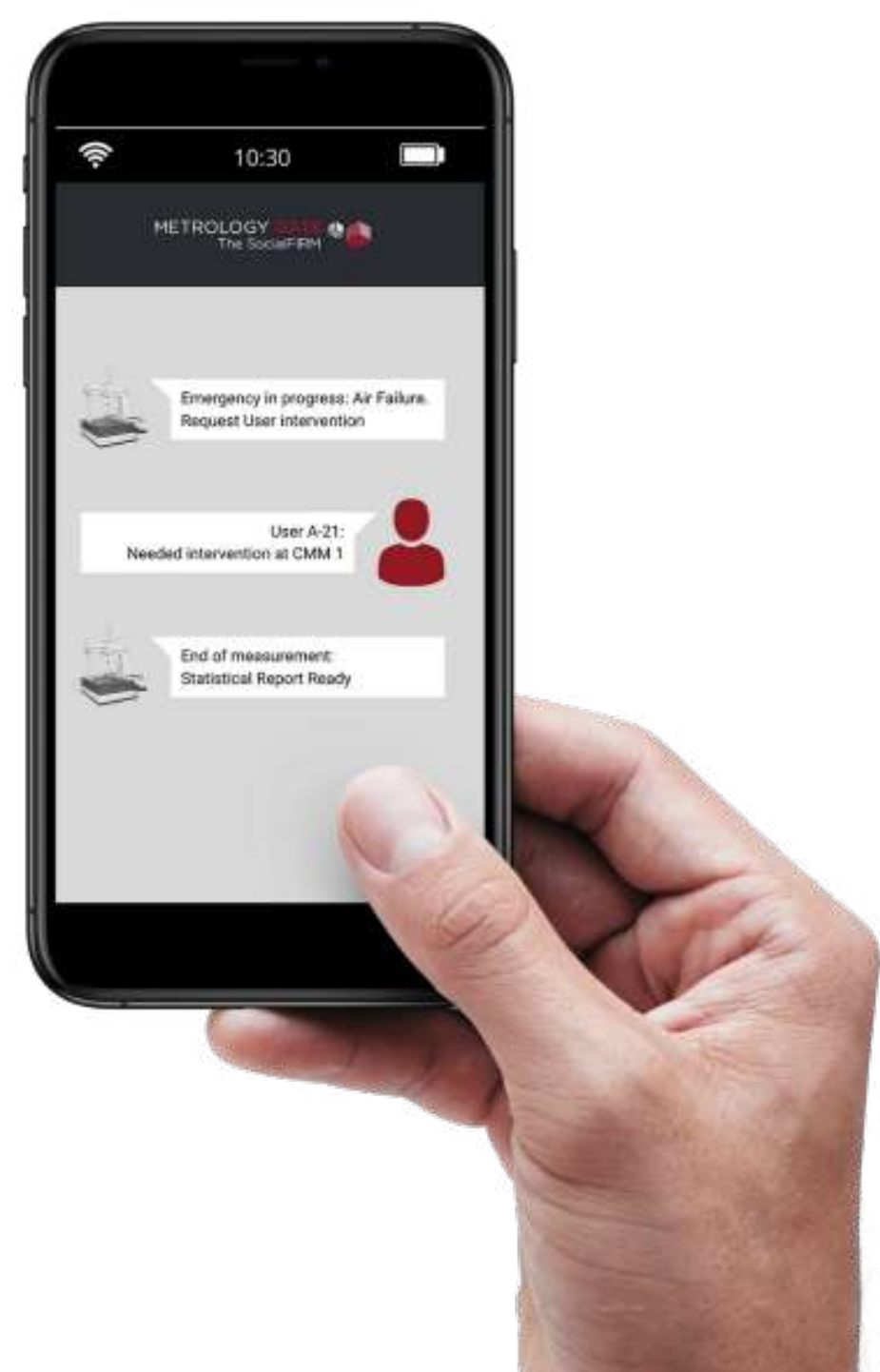


Alerts Function

Metrology Gate sends alert that informs the user of what is happening inside the metrology room: emergency pressed, collision, errors detected



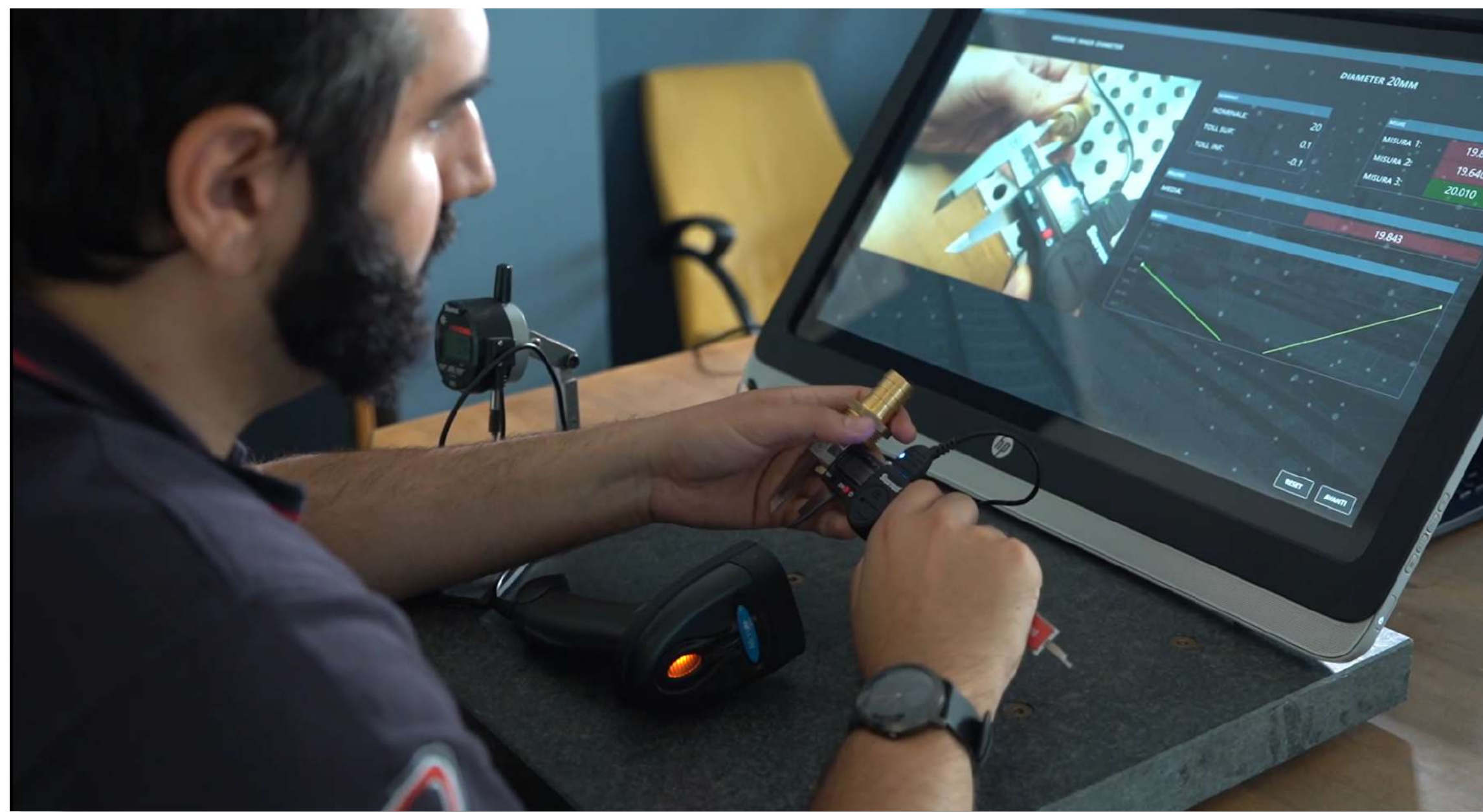
Script Integration

Thanks to Script integration, Metrology Gate also interfaces with the **manual measurement tools**, recording and saving data in the web-application

Script works with a customizable multimedia package that **guides the user through the inspection process** by clearly showing each step to be taken to obtain the final measurement.

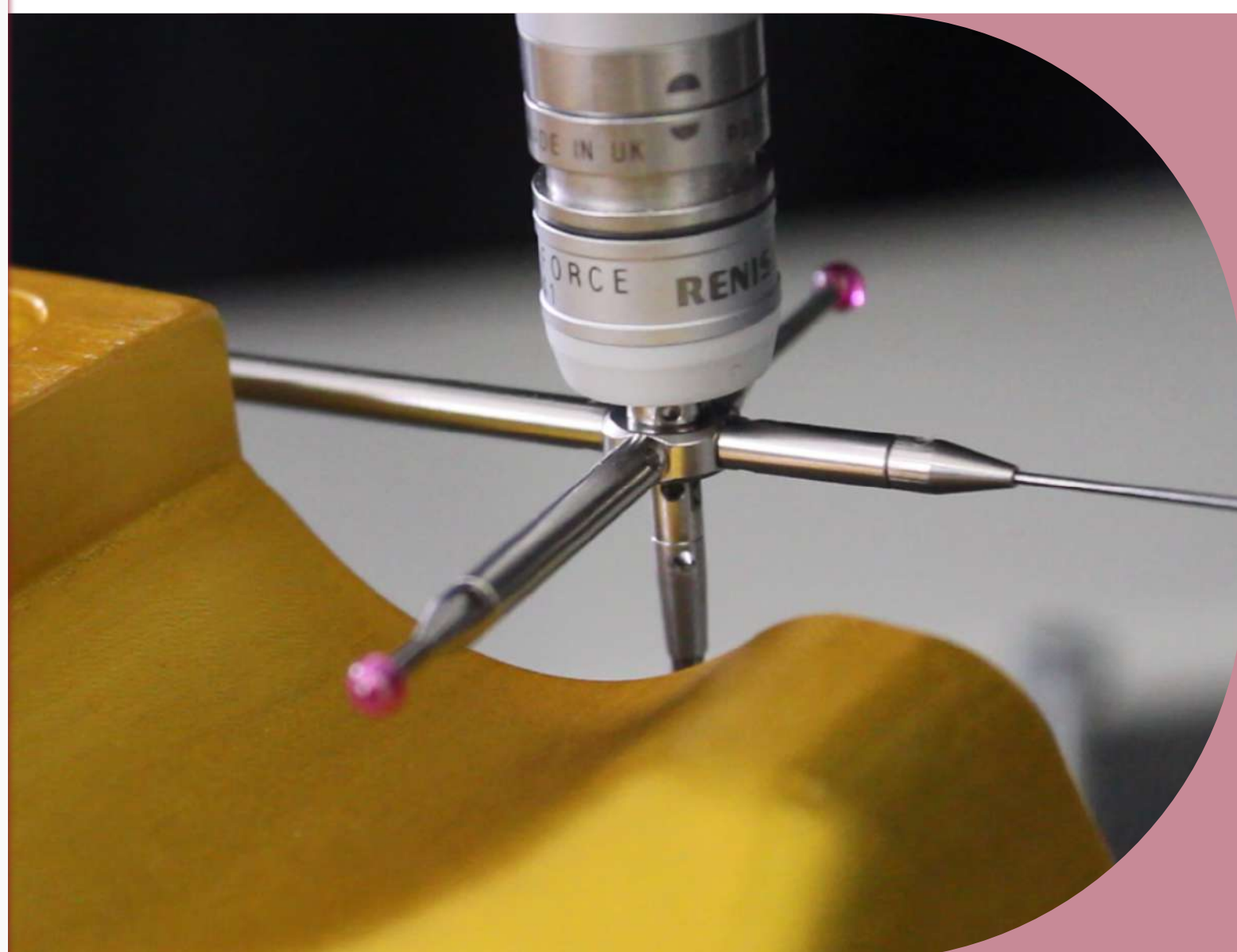
After completing the inspection procedure, measurement data can be retrieved from the Metrology Gate dashboard along with:

- User details
- Serial number
- Part type
- Distribution chart
- Comments



METROLOGY GATE

The access to Industry 4.0



Machine Monitoring

Metrology Gate keeps track of your measuring instruments performance in order to extract relevant data of your workflow

Environmental Parameters

Thanks to IoT technology, Metrology Gate allows you to monitor the main environmental parameters of your Metrology Room



Measurement Reports

Measurement reports provide an overview from your Metrology Room. You can easily download standard or custom reports



Statistical Process Control

Metrology Gate is developed with a set of statistical tools that allow you to monitor the status of your workflow at any time



Alerts

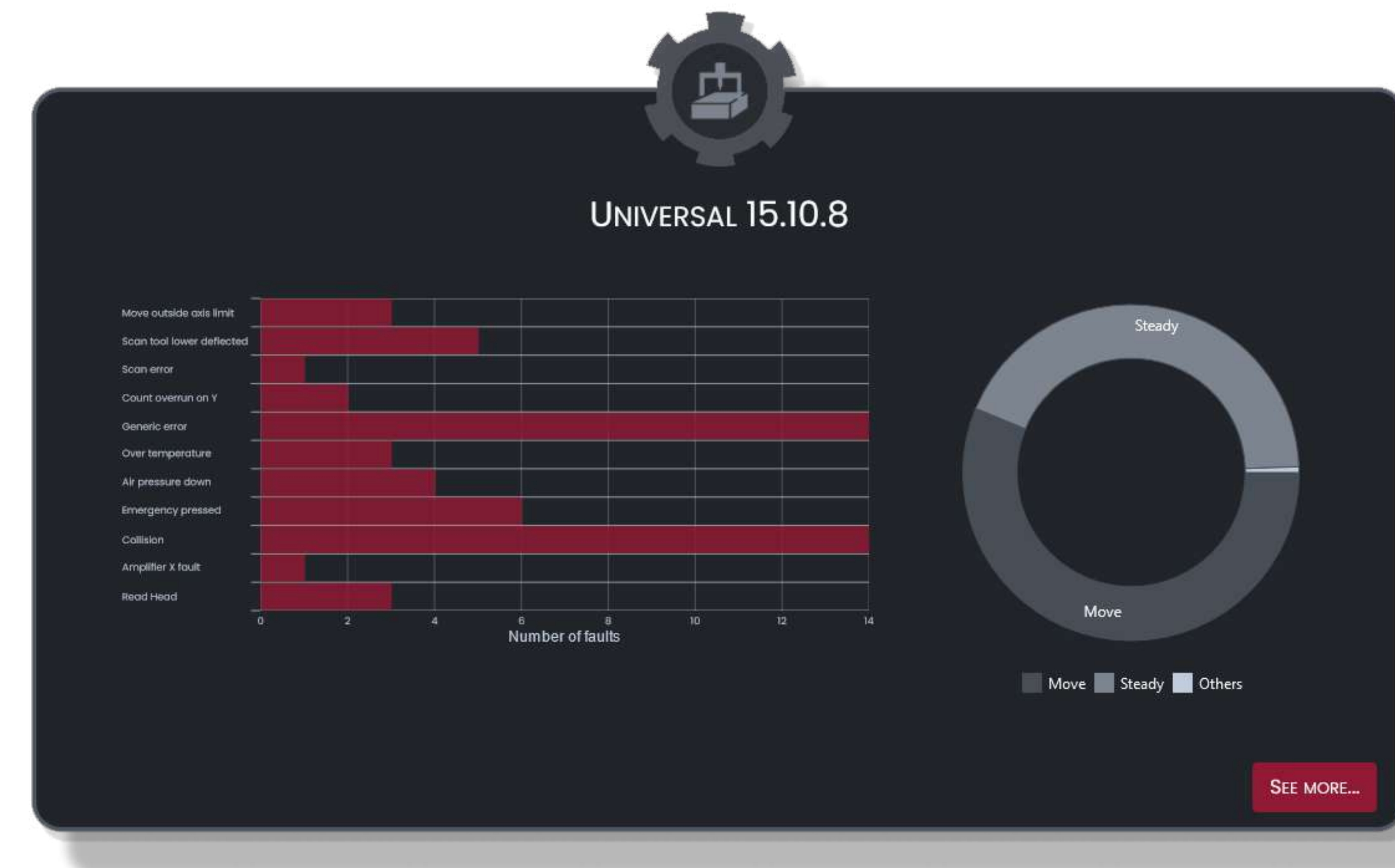
Receive real-time machine status updates, critical tolerances and other essential information.



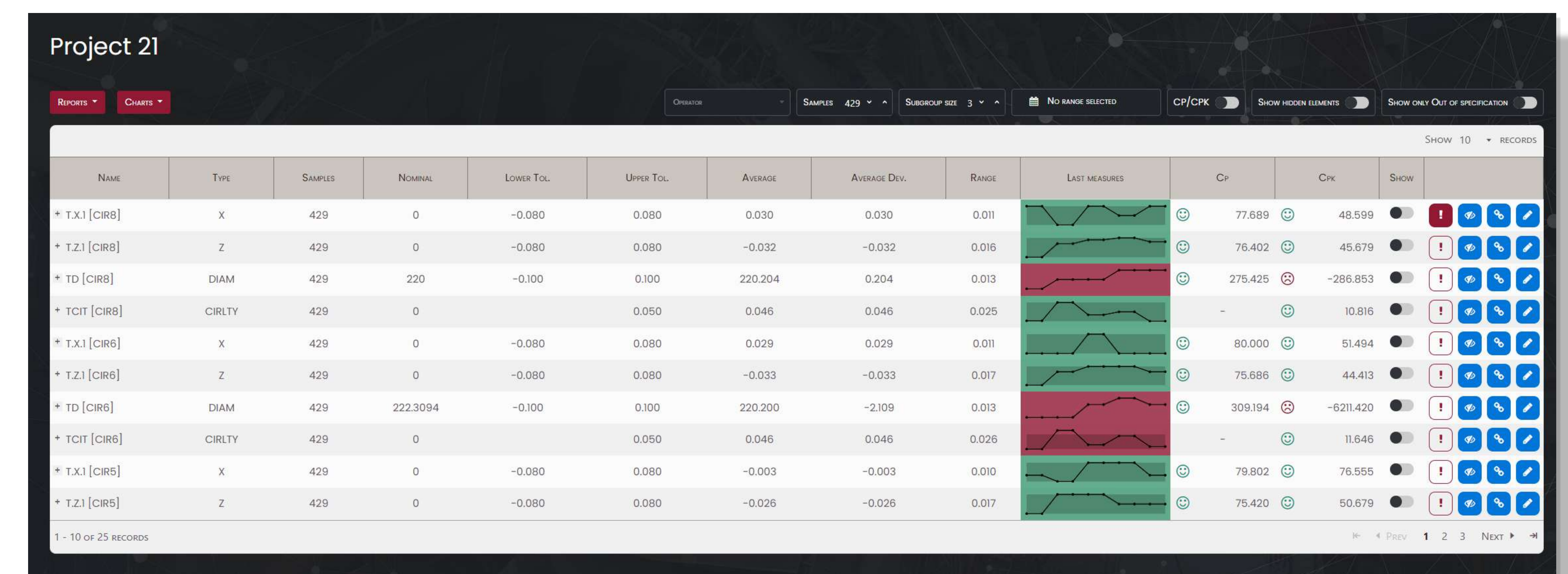
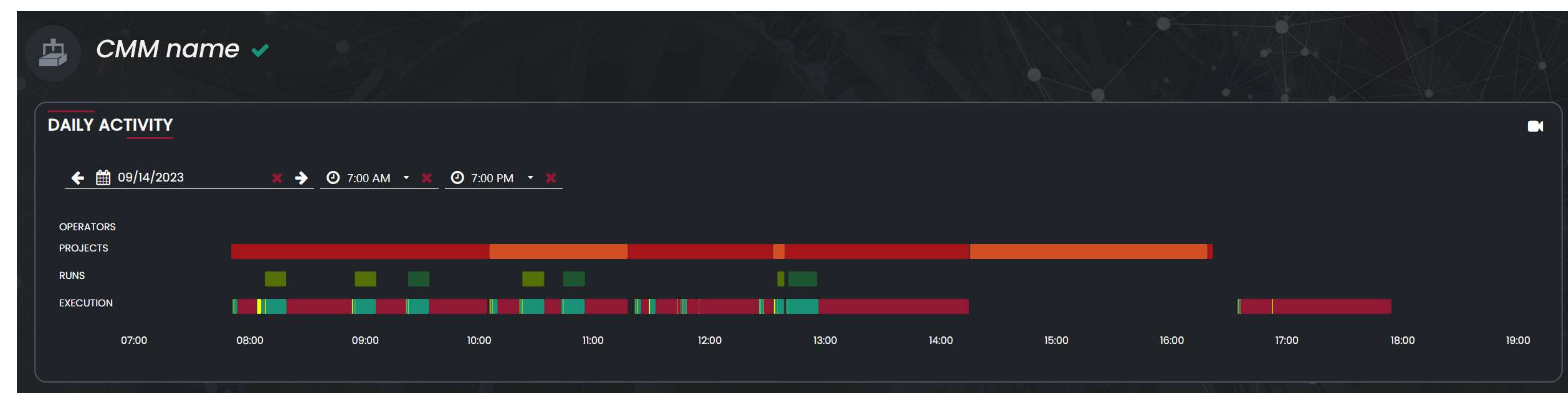
Statistical Process Control

You can monitor, anytime, **what is happening inside** your Metrology Room, providing you immediately status about:

- CMM usage
- Daily activity
- Running program
- Errors
- Probe and heads stats



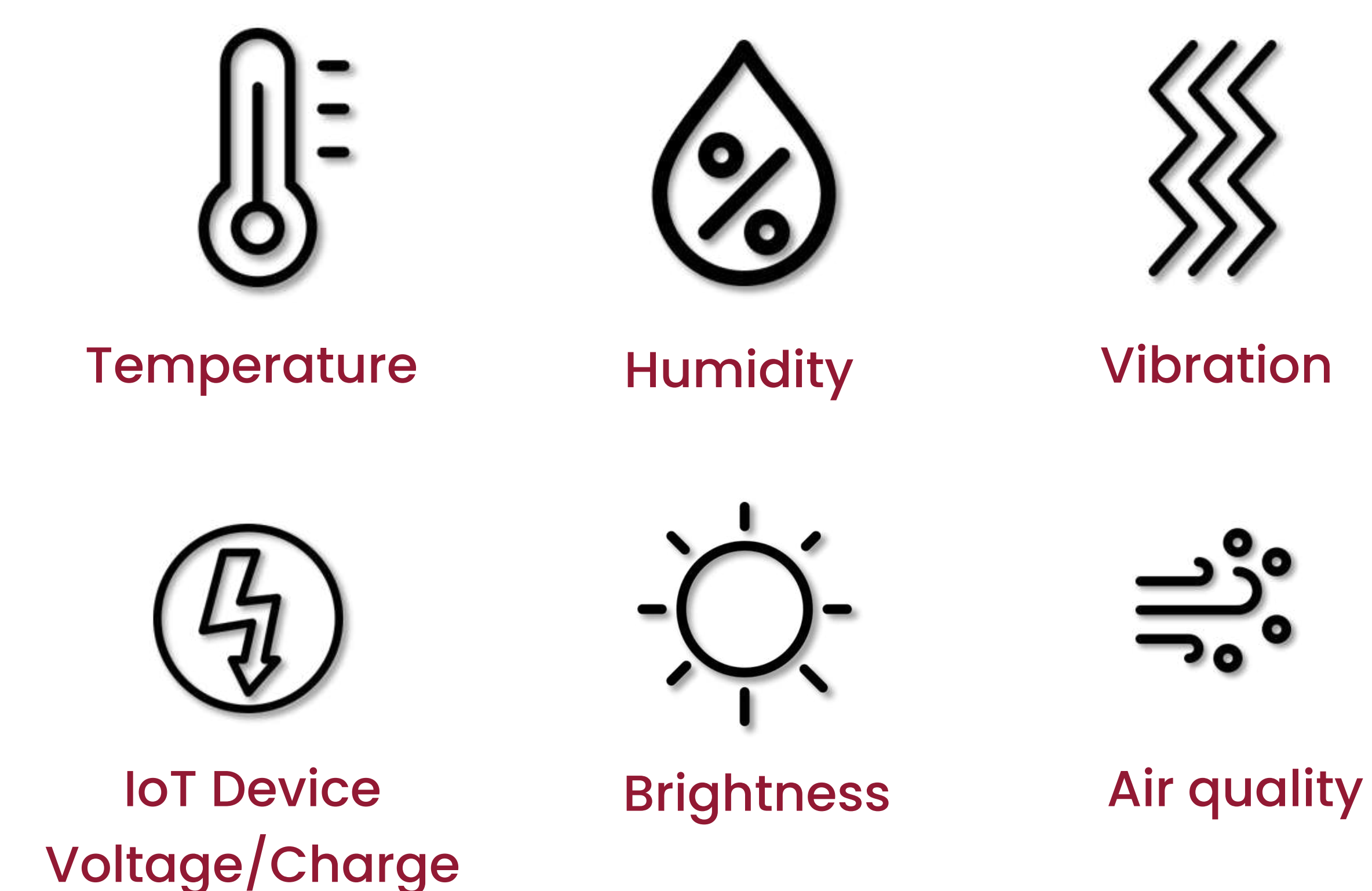
All the measured features are **immediately available** in easy-to read tables and charts.



The **Statistical Process Control** can be monitored through real-time charts, including:

- Gauss distribution
- Pareto distribution
- XR charts
- Distribution charts

Measurement Reports



Measurement reports provide an overview of your workflow. Metrology Gate allows you to **create and download standard or custom reports** in PDF and Excel format.

