

Q-DAS IMC

Intelligent monitoring and control of the production process

Q-DAS IMC is a software application for clear communication between machine tools and the Q-DAS database. It forms the basis for usable data in your manufacturing process and enables you to gain detailed

insights into your data, to evaluate the history in order to improve future processes. By creating added value from the preparation, presentation and evaluation of data, you also drive digitisation in your company.



Increasing process capability made easy

Intelligent networked systems

Efficient links between the machine, machine measurement and external systems, giving you greater insight and control over your production process.

Added value from data

In times of increasing cost and competitive pressure, it is important to make the right decisions in the company quickly and proactively. In a world with increasing floods of data, data analysis is becoming increasingly important in many companies.

Statistical evaluation instead of snapshots

Comprehensible statistical analysis instead of many snapshots. This gives you a better overview and more control over your production process quickly and easily.

Automatic tool correction

The evaluation method compensates tool wear and temperature changes by using relevant parameters and mathematical strategies. Tool corrections are calculated and applied automatically. Quick gut decisions for tool correction are a thing of the past.



Correlation between tool data and measurement values - connecting it

Main screen during the process

The new version of Q-DAS IMC makes it possible to have all necessary information at a glance via the main screen during a process. It shows all available machines as well as their status. This allows the user to see whether the machine is connected, disconnected or faulty. Furthermore, an overview of projects, results and possible alarms can be displayed.

Simple connection

By simply creating a project, connections between tools and features can be saved. Multiple projects can be assigned to a machine tool, making it easy for the user to use.

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Additional machine tool controllers available

With the new version, more machine controls have been added to read and write information. Furthermore, more functions with Fanuc control have been added, such as runtime and idle time of machine tools.

Manual correction mode

With the new version, no manual corrections will be made on the machine tool in the future. With the introduction of a manual correction mode, machine operators can easily correct tools in the software.

We are here for you!

Our customer service representatives and support technicians are on hand to help you become more successful. If you have any questions or requests, please contact us.

T: +49 (0) 6201 3941 160

E: sales.qdas.mi@hexagon.com