HEXAGON

Q-DAS 14.0.2.

Higher accuracy - improved resource allocation

With this release, we have added a host of new features and enhancements, all designed to save time, reduce cost and increase performance. We want to make it easier for customers to match features to their manufacturing needs.

Sharing critical results from quality measurements in the team to make faster production relevant decisions is now possible with the new reporting tool in PLV.

The current requirements of VDA 5 are integrated in 14.0.2. A PPAP reporting template, according to VDA Volume 2.6, is also implemented.

Get to know more about the about the most significant functionalities and usability improvement of the latest release.

Whats new in version 14.0.2.

Key features and enhancements

VDA5 Enhancements

Combining uncertainty evaluation with gauge studies

In the new Q-DAS release 14.0.2., in Solara, it is possible to perform a VDA 5 study, bringing together an uncertainty-based approach, which involves uncertainty budgets and conformance limits, with the widely used Measurement Systems Analysis (MSA) procedures such as gauge R&R studies.

Implementation of Kendall's evaluation

An additional feature has been implemented, the Kendall's evaluation to evaluate ordinal characteristics with a test decision with reference or without reference.

Customer Benefits

- Higher accuracy for the evaluation of industrial measurements systems analysis

For higher accuracy of your MSA analysis you can include different uncertainty budgets (i.e. management system, calibration, other influences components, etc.)

PLV enhancements

Dedicated data aggregation engine

To further boost the performance of our web solutions such as Plant Viewer, a dedicate engine has been implemented for data aggregation.

Report editor enhancements

The PLV Report Editor has been enhanced, where users can create customisable reports with multiple charts in the same page regarding the quality status of the different plants, departments, workshops, lines and/or production machines, of different time periods, to share them as PDF or link with other people or use them as template of a report to review with updated data anytime.
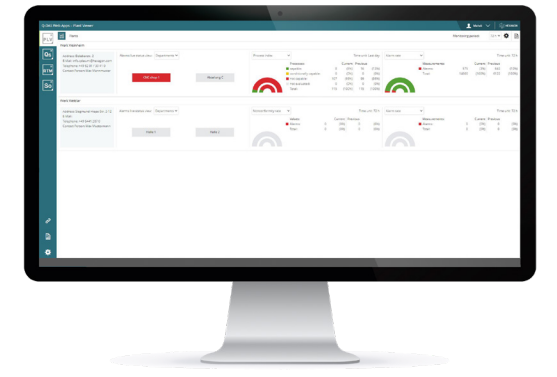
Web-based enhancements

We have improved our web applications in terms of reporting and in terms of better customisation to customer needs, offering an even better usability and performance.

RTM customisation that suits your needs

Customisable setting as number of measured values

Real Time Monitoring allows customers to monitor the parts and characteristics trends and status based on last part measured on a specific machine or to monitor a specific part, now it is possible to define the number of values to display.

Customer Benefits

- Fully customizable

- Efficient decision-making, due quick overview of the quality performance

EMPB -VDA2.6 PPAP

In the new Q-DAS version (14.0.2.1), an additional PPAP report template has been implemented in accordance with VDA volume 2 6th edition. Additional new changes have been made to improve the User Experience during the generation of these reports and new fields have been added to allow the user to enter data in the PDF file.

Form designer enhancements

To increase the flexibility during the creation of new reports, new additional fields have been added in Form Designer, like the dropdown window where user can set a list of selection, checkbox to allow user to select an approval or rejection or result and a free text window for manual input of the users in the PDF reports.

Customer Benefits

- Time saving and cost reduction during the **PPAP** generation

- Improve resource allocation

- Adherence to VDA 2.6 standards

HEXAGON

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Manufacturing Intelligence division provides solutions that use data from design and engineering, production and metrology to make manufacturing smarter. For more information, visit hexagonmi.com.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at hexagon.com and follow us @HexagonAB.