



NEXT.assembly

DXQ – Digital Intelligence by Dürr

DXQ for testing: digital products for the test stand area

Connectivity, real-time communication and Big Data have become an integral part of today's working environment. We at Dürr Assembly Products GmbH implement these principles on the shop floor and offer customized solutions for intelligent system connectivity, system monitoring and data analysis in the test stand area with our software products under the **DXQ** product family.

Our digital products provide specific support to trained personnel during operation on Dürr test stands, to maintenance during maintenance and repair works and to quality management when analysing and evaluating product-relevant data. We attach highest importance to intuitive operability and adaptability to the respective production processes of our customers. That is why our digital products are applicable to stationary computers or laptops as well as to mobile end devices such as tablets and smartphones.

CUSTOMER BENEFITS

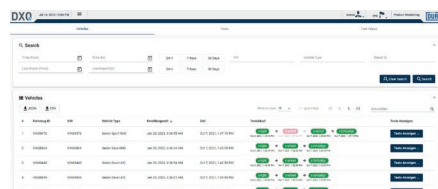
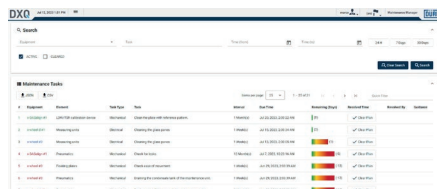


- Increased system availability
- Reduction of unscheduled system downtimes
- Faster fault diagnosis and troubleshooting in case of system downtime
- Real-time monitoring of the plant
- Data is processed on local server
- Increased transparency and quality control
- Increased efficiency in production processes
- Reduction of cycle time

DXQ – Digital Intelligence by Dürr

DXQ equipment.monitoring for testing and DXQ vehicle.analytics for testing

OUR DIGITAL PRODUCT: DXQ equipment.monitoring for testing



Module: Equipment Status

- Live overview of machine performance, current operating mode and maintenance state independent of location and terminal device
- Automatic notification to users when the status of a system changes
- Faster identification and diagnosis in case of breakdown
- Remote access to individual machine log files

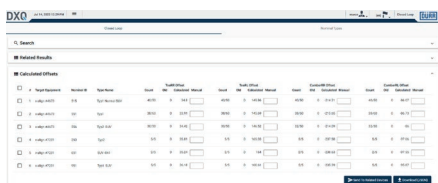
Module: Maintenance Manager

- Digitalized maintenance plan incl. name and type of task, component, description, frequency and due date
- Individual tasks can be edited, added or deleted flexibly
- Integration of additional maintenance information from machine

Module: Product Monitoring

- Live documentation and visualization of tested vehicles and their overall quality results
- Possibility to compare testing results quality per machine, per vehicle, vehicle type, component and testing variables through customizable data layouts and extended data filters

OUR DIGITAL PRODUCT: DXQ vehicle.analytics for testing



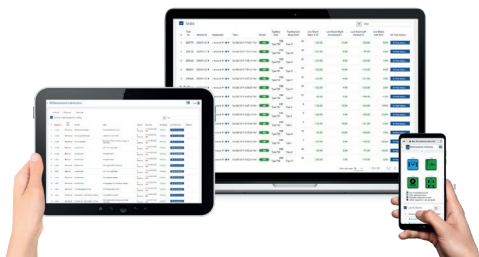
Closed Loop

- Analysis of the measured values from rear axle setting stations and wheel alignment stand with regard to the presetting.
- An intelligent algorithm can significantly increase the first-run rate for rear axle adjustments at the wheel alignment stand. This saves adjustment time and simplifies the process.

GENERAL INFORMATION

Our digital products can be purchased as a bundle or individually.

An individual assessment (in particular for older systems) is required to check whether any additional hardware or software updates are necessary before the installation of **DXQ**.



Our digital products can be used on different devices.

Subject to change. The information in this brochure solely contains general descriptions and performance features, which may vary in specific cases of application. The desired performance features are only binding if they have been agreed upon explicitly at the conclusion of the contract. © Dürr 2023



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