



Swift Part Inspection for Faster Ramp-Up

Bridging the gap between simulation and production

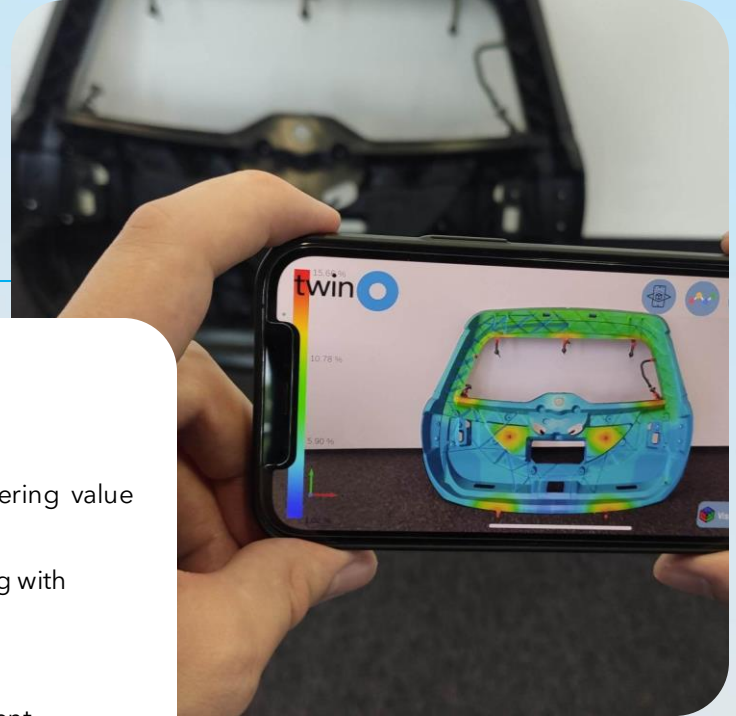


Digital Twin for Easier Tryout

Rapid process optimization by mobile data visualisation

The Benefits of twinio

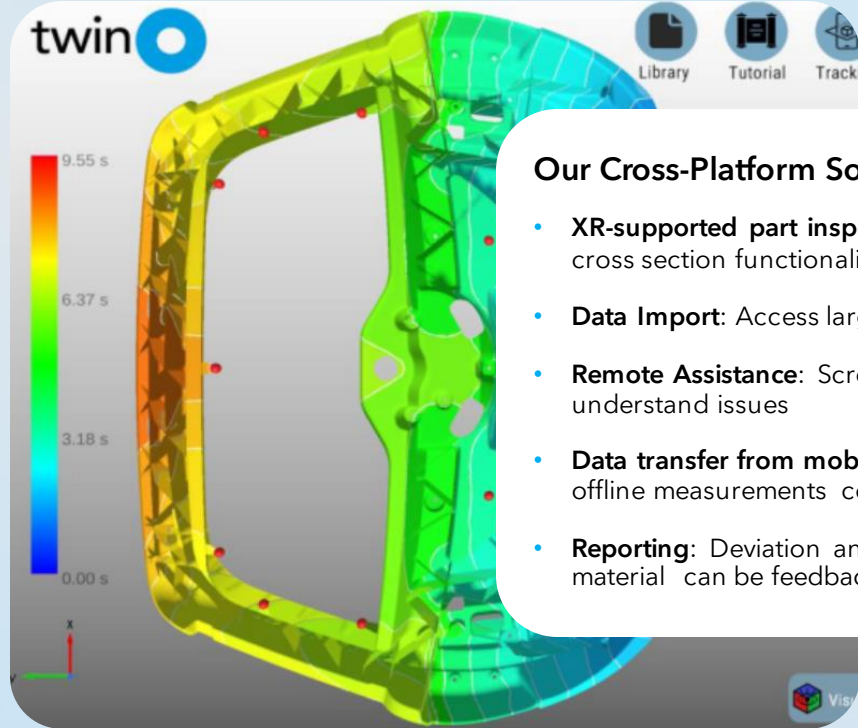
- Efficient and accurate measurement via mobile device
- Structured exchange and documentation of data along the engineering value chain
- Better alignment of simulation engineers and operators by working with consistent parameters
- Enhanced accessibility to remote experts
- Consolidated learning for future prototype and product development





Challenges in Design-to-Production Process

- Difficult access to engineering data
- Insufficient support of remote expert collaboration
- Resource intensive part measurement and inspection
- Complex and error-prone documentation of test results



Our Cross-Platform Solution

- **XR-supported part inspection:** Quick analysis of key features supported by zoom and cross section functionalities
- **Data Import:** Access large simulation data sets mobile at the shopfloor
- **Remote Assistance:** Screen share with remote experts to interpret engineering data and understand issues
- **Data transfer from mobile to desktop app:** Export of pictures with spatial metadata for offline measurements combined with engineering data in one shot
- **Reporting:** Deviation analysis and recording of learnings specific to each part and material can be feedbacked in knowledge database