

ddw ▼
Advanced
Software Solutions
for Quality
Management

CAQ • SPC • LIMS • APQP • CIP • PPAP • FMEA
Test Media Management • Supplier Management • Complaint Management • Document Management





ddw ▶ The Company

CAQ • SPC • LIMS • APQP • CIP • PPAP • FMEA
Test Media Management • Supplier Management • Complaint Management • Document Management



The Company

ddw is one of the leading CAQ solution providers in Germany -
18 years of experience in software development for quality management

- ▶ We provide systems for quality management:
software solutions, custom measuring systems, gauges and services
- ▶ Customers from all fields of the industry in 22 countries
- ▶ Distribution and service partners in
Germany, Austria, Great Britain, Sweden and Denmark
- ▶ Quality management system is certified according to
DIN EN ISO 9001:2000 and VDA 6, Part 2

Headquarters of ddw in Lübeck, Germany

CAQ • SPC • LIMS • APQP • CIP • PPAP • FMEA
Test Media Management • Supplier Management • Complaint Management • Document Management





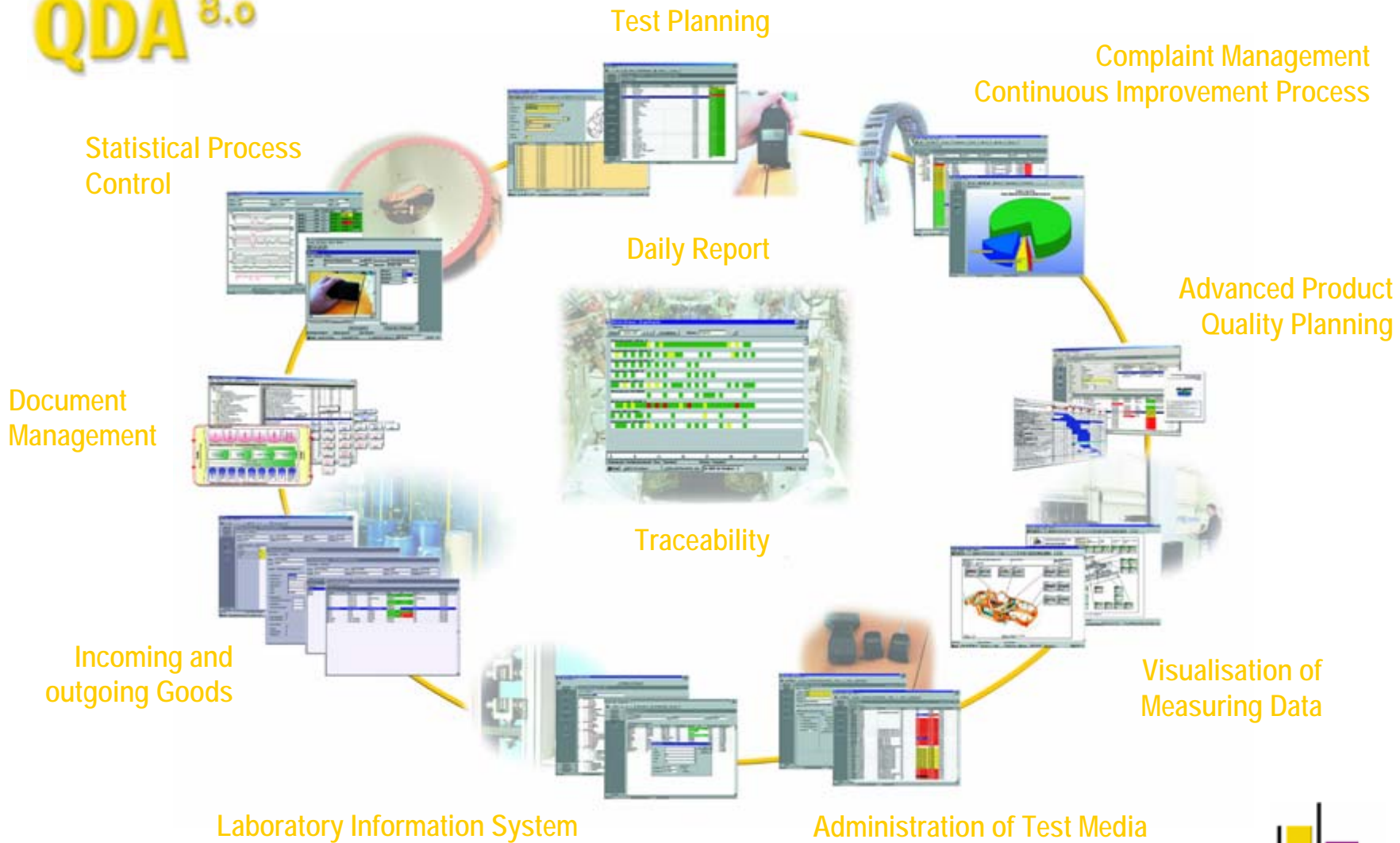
ddw ▶ The Products

CAQ • SPC • LIMS • APQP • CIP • PPAP • FMEA
Test Media Management • Supplier Management • Complaint Management • Document Management



Software for Computer Aided Quality

QDA 8.0



CAQ • SPC • LIMS • APQP • CIP • PPAP • FMEA
Test Media Management • Supplier Management • Complaint Management • Document Management





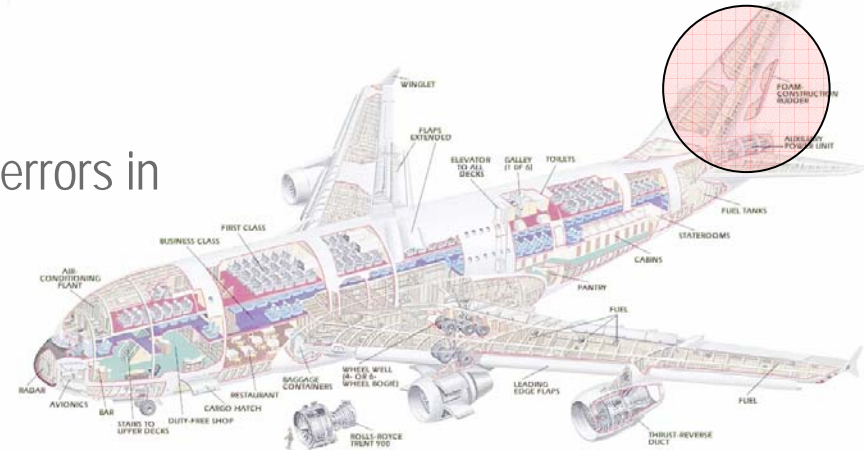
ddw ► Aerospace Solutions

CAQ • SPC • LIMS • APQP • CIP • PPAP • FMEA
Test Media Management • Supplier Management • Complaint Management • Document Management

Mobile shim-gap measurement of the vertical tail of the A380

Measuring task at Airbus

Higher precision and reduction of time and errors in shim-gap measuring of the A380's vertical tail



Solution developed by ddw

1. Test planning with QDA on Windows PC and uploading to portable computer
2. Measurements with custom made mobile gap measuring tool in conjunction with portable rugged computer
3. Download of results to QDA on Windows PC
4. Result visualisation, statistical analysis and printouts with QDA Fixtureplot

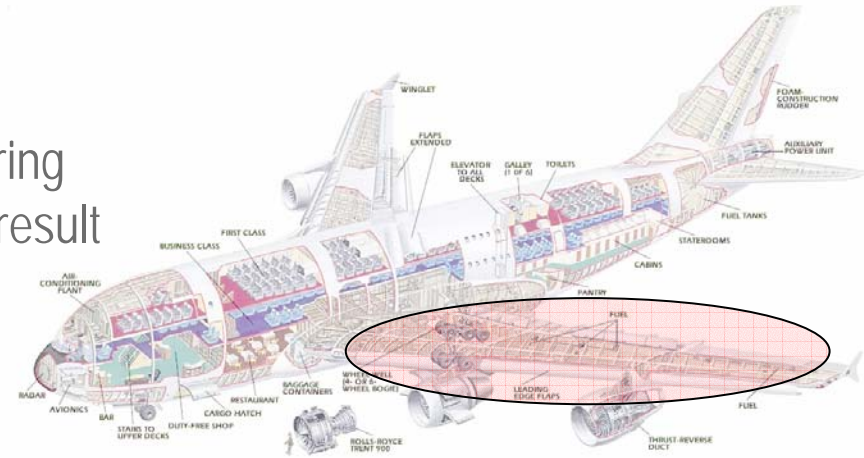
Benefits

- ▶ Fast and reliable measurements with high repeatability ⇒ fewer costs
- ▶ No manual data inputs ⇒ practically error-free data
- ▶ Flexible and fast planning, state-of-the-art result visualisation with QDA

Wireless inductive calliper for gap measurement on flaps

Measuring task at Airbus

Development of a portable wireless measuring system for gap measurement on flaps and result visualisation in Ground Test Instructions



Solution developed by ddw

1. Test planning with QDA on Windows laptop
2. Measurement in fixture with custom made portable inductive calliper
3. Online wireless data transfer from calliper to laptop
4. Result visualisation, statistical analysis and printouts with QDA Fixtureplot

Benefits

- ▶ Fast and reliable measurements with high repeatability ⇒ fewer costs
- ▶ No manual data inputs ⇒ practically error-free data
- ▶ Flexible and fast planning, state-of-the-art result visualisation with QDA

**For further information
follow us
to our stand**

2 / B40

