

CADIQ identifies potential shape and fit problems and compares differences between 3D CAD parts and assemblies. These quality issues and introduced changes often affect reusability of engineering data in downstream processes such as analysis, manufacturing and data migration. CADIQ's production tested validation functionality allows users to accurately compare geometry, topology, feature definitions and assembly product structure.

“CADIQ reduced problems and delays caused by poor quality in CAD models. This improved customer response time and increased the flexibility of the design.”

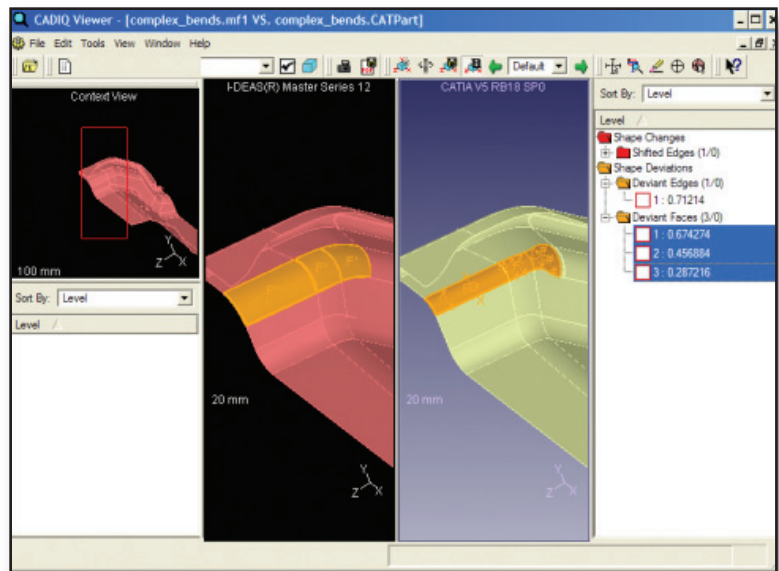
*Paolo Cavallo,
Powertrain Cooling,
Johnson GATE*

Quality & Validation

FEATURES

- ▶ Custom, configured batch processes to qualify and/or validate models and monitor processes real-time
- ▶ Quality and validation analysis technology based on advanced face matching
- ▶ Side-by-side viewer to enable easy comparison and analysis results interpretation
- ▶ 3D PDF Report creation with custom, synced side-by-side views and diagnostic highlights
- ▶ Assembly Instance and Part Feature Validation
- ▶ 3D Mouse (SpaceBall & Explorer) Capabilities
- ▶ Native CATIA V4.2.5, CATIA V5R18, NX6, NX16, Pro/Engineer WF4 along with Parasolid 19, STEP and IGES Support

CADIQ®



About ITI TranscenData

Since 1983, ITI TranscenData has provided interoperability solutions that enable companies to effectively exchange, reuse, integrate and share engineering product data among diverse software applications used throughout a manufacturing enterprise and its supply chain. ITI TranscenData technologies include CADfix, CADIQ and DEXcenter and IGESworks. ITI solutions include STEPcenter, Legacy CAD Data Migration, PLM Integration Tools plus PLM Migration Services.

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