



EASY join it

**Intelligent Catia Plugins for all
joining processes**



Your advantages with EASYjoin it



- ✓ Reduction of time-consuming work steps by up to 80%
- ✓ Improvement of data quality and process reliability through fully automatic processing steps
- ✓ Maximum traceability and documentation of the investigations carried out
- ✓ No data conversion necessary
- ✓ Independent of file formats and data structures
- ✓ Minimization of unnecessary development loops
- ✓ No specific CAD licenses required
- ✓ All work steps take place in the CAD program – a change of program is not necessary



EASY join it Analysis

Testing of joints for feasibility

- ✓ Testing possible with all common joining methods
- ✓ Limit values can be changed individually depending on the joining process
- ✓ Component damage caused by the tool can already be prevented in CAD
- ✓ Automated retesting of material or component changes
- ✓ Borderline cases can be considered and evaluated individually



The program analyzes component and joining point information in CAD, checks it against previously defined limit values and evaluates the data accordingly.



EASY join it Reachability

Automated assurance of product development and/or production planning in connection with the accessibility of joining tools

Funktionen:

- ✓ Automatic detection of joining points
- ✓ Quickly customizable and expandable plier's toolkit
- ✓ Automatic accessibility control
- ✓ Automatic collision control
- ✓ Clean documentation of the investigation



EASY join it Documentation

Visual representation of manufacturing information

Advantages:

- ✓ At least 80% of time savings
- ✓ Process reliability
- ✓ Adaptability of the information to be documented
- ✓ Independent of data structures in the CAD program
- ✓ Screenshot function
- ✓ Visual representation adaptable to the customer's design
- ✓ No data conversion necessary



APPLICATION

Cross-divisional potential for use

Shortening of the product development process

- ✓ Minimization of revision loops
- ✓ Common information base
- ✓ Reuse of existing development components

Sales support

- ✓ Quotation calculation
- ✓ Margin safety

Manufacturing capacity utilization

- ✓ Usage analysis of existing production cells and equipment

