

CIDEON

engineering digitized.

Cideon – engineering digitized.

Cideon CAD Scanner

Avoid Errors. Save Time. Reduce Costs.

The Cideon CAD Scanner supports your design departments right from the very start of a project. This powerful add-on helps you manage complex design and testing standards while improving the overall quality of your product data.

By automatically checking Autodesk AutoCAD and Inventor models against predefined rules, the Cideon CAD Scanner detects potential errors in engineering documents at an early stage. This reduces the costs associated with design changes and ensures compliance with internal standards. Deviations from design guidelines are identified automatically, and detailed test reports are generated to support quality management.

The Cideon CAD Scanner can also be seamlessly integrated into existing PDM or PLM processes.

This enables transparent information exchange with partners, suppliers, and new employees, ensuring consistent data quality and efficient collaboration across all stages of product development.



Your Benefits

- **Cost savings**
through early detection and prevention of design errors
- **Consistent standards**
across all design teams
- **Significant time savings**
by eliminating manual and time-consuming model checks
- **Improved quality control**
for both internal and external design data
- **Structured data exchange**
with suppliers and partners



PROCESS CONSULTING

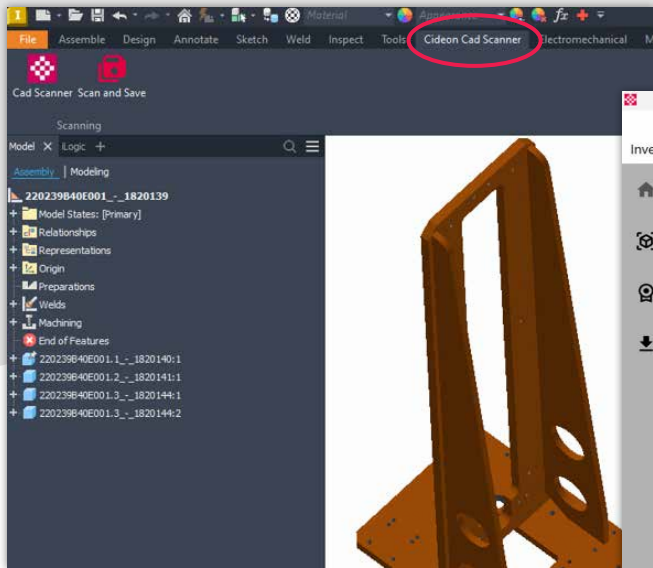
ENGINEERING SOFTWARE

IMPLEMENTATION

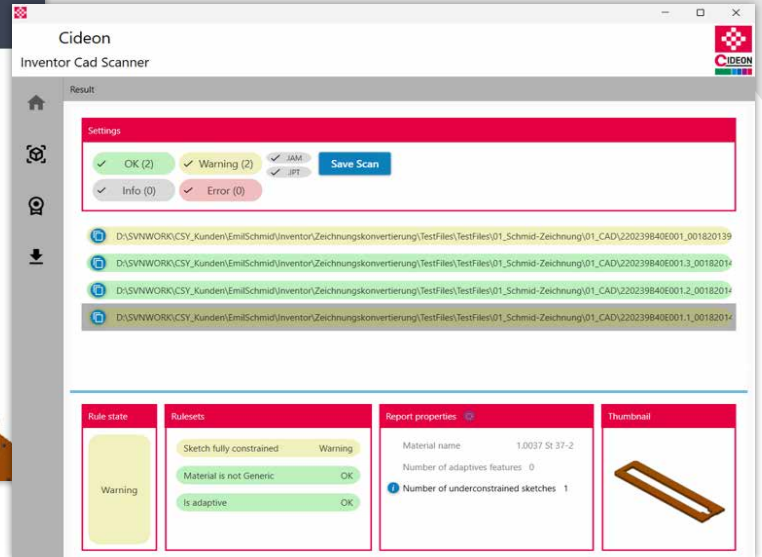
GLOBAL SUPPORT

FRIEDHELM LOH GROUP

Scope of Functions



Cideon CAD Scanner integrated in the ribbon menu



Example of a scan result in an Inventor model

Functions:

- Rule editor for creating and modifying single or multiple rule sets
- Standalone scanner for initiating scans outside of CAD applications
- Application-specific add-ins for AutoCAD or Inventor to start scans directly from the active file
- Clear, color-coded display of check results (information, warnings, and errors) in a user-friendly dialog box
- Detailed logging and automatic generation of check reports for documentation and traceability
- Comprehensive analysis function for automated evaluation and analysis of assemblies, components and drawings

The solution integrates seamlessly into PDM and PLM environments such as Autodesk Vault*, PRO.FILE, or SAP Engineering Control Center.

*Cideon Vault Toolbox required.



Our Introduction Package

Cideon CAD Scanner Ready2Run

With the Cideon CAD Scanner Ready2Run package, we offer a complete service solution for efficient and professional software implementation:

- Installation and configuration of the software within your existing system environment
- Basic integration into your PDM/PLM system
- Training for key users



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