Cimatron Viewer

Cimatron Viewer improves collaboration and simplifies complex workflows by streamlining design and process reviews for mold and die drawings, parts, assemblies, and CNC operations.

Part of
Sandvik Group

Cimatron Viewer

Cimatron Viewer turns collaboration into a competitive advantage by providing a single source of truth — helping teams decide faster, work smarter, and reduce errors.

Improved data management

Cimatron Viewer inspects native Cimatron data and eliminates the need to manage numerous files. A simplified, intuitive layout enables access to all CAD/CAM details without the risk of losing vital data.

View designs, drawings, parts, assemblies, and manufacturing data

Quicky and reliably import files to analyze and validate designs and visualize engineering changes. Increased access to information improves communication and collaboration between departments and ensures that everyone is working with identical data.

Mold design review

Mold design review helps verify the performance of design features — including runners, gates, cooling and venting systems — components, and more.
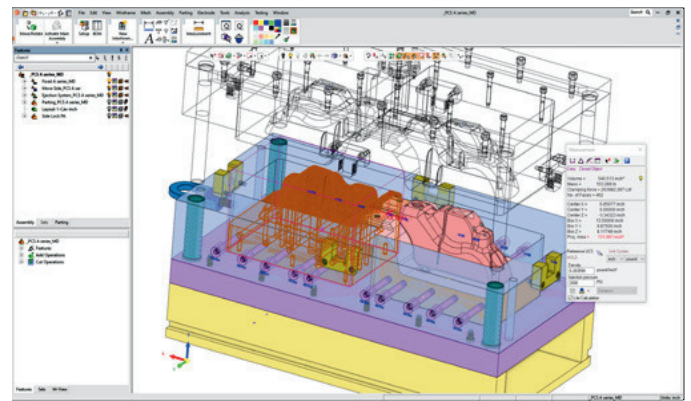
Die design review

Readily accessible die design reviews help with analyzing important factors such as material properties, yield, and tensile strength, as well as material thickness, optimal tonnage, feasibility, and more.

Tool build review

Assembly is easy to visualize with tool build reviews that enable zooming, panning, rotating, dynamic sectioning, and viewing components as wireframe models.
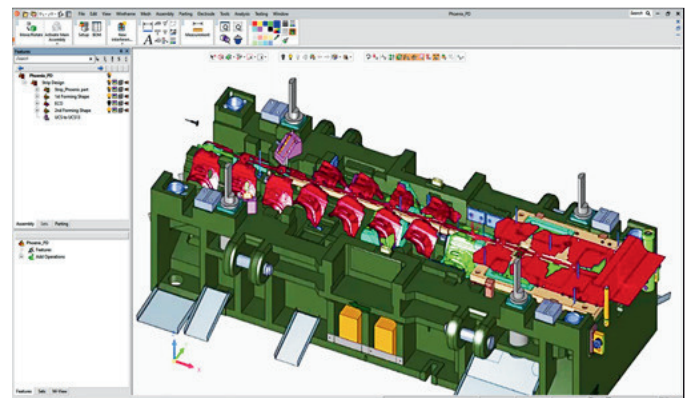
CNC machining process review

Detailed reviews of CNC processes help analyze the time required for machining operations and tool changes, as well the configurations of spindles, tool holders, fixtures, and clamps. Reviews include machining parameters for 2.5-axis to 5-axis toolpath, as well as 3+2 machining operations.
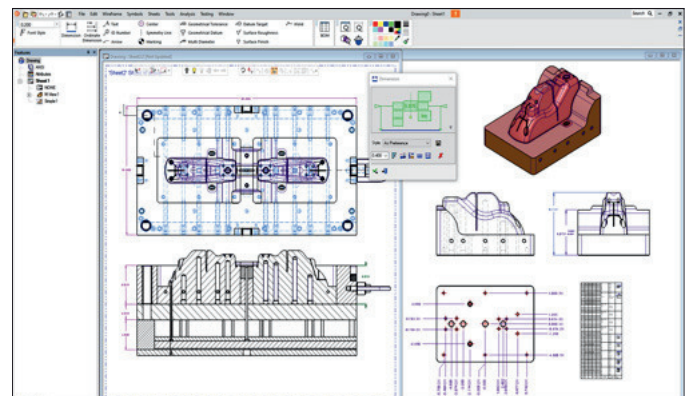
Detailed instructions

Analyze 3D CAD data to generate tool build instructions and view plans for CNC machining.

Improved efficiency

Cimatron Viewer inspects native Cimatron data and eliminates the need to manage numerous data files.

Better collaboration

Increased access to information improves communication and collaboration between departments.

www.simtek.in | +91 87544 47021 | marketing@simtek.in