

GrafiCalc FAQ

Question: What is GrafiCalc exactly?

GrafiCalc is field-proven software that enables users to simulate, analyze, optimize, and validate all critical product performance and producibility parameters *before* committing to final design and manufacturing resources.

As a self-contained Windows standard software, GrafiCalc can be used completely standalone as well as in conjunction with Microsoft Office and all popular CAD applications.

Question: What are GrafiCalc proven applications?

GrafiCalc technology is being used by thousands of engineers worldwide - following is partial list of proven application areas:

- Alternate internal combustion engine design
- Automotive components design
- Belt systems design
- Boat and Ship Structure Design
- Calculation library development
- Car seat mechanism design
- Composites design
- Conveyor system design
- Design for six-sigma quality
- Earth moving machinery design
- Electro-Mechanical designs
- Fluid container design
- Force vector diagrams
- Forging process calculations and validation
- Forward and inverse kinematics
- Four wheel steering mechanism design
- Hydraulics driven machinery design
- Layout analysis
- Linkage and mechanism designs
- Logic driven machinery design
- Masonry Bridge Evaluation
- Mechanism space claim analysis
- Mechatronic design
- Motion control system design
- Opto-mechanical tolerance analysis
- Packaging design
- Packaging machinery design
- Paper machinery Design
- Pre-manufacturing tolerance validation
- Pre-modeling tolerance analysis and allocation
- Pressure vessel Design
- Pump Design
- Servo driven machinery design
- Steering mechanism design
- Strength of materials analysis
- Structural Engineering
- System level mechanism design
- Supply chain manufacturing capabilities validation
- Valve design

Question: What do I need to run GrafiCalc?

System requirement: Any personal computer running Vista, Windows 95, 98, NT, XP. The compact program size of less than 1 MB insures ultra-fast responses, even from a minimal system.

Disk requirement: < 2 MB!

Question: How long does it take to learn GrafiCalc?

Engineers familiar with CAD and conventional spreadsheets can understand GRAFICALC principle of operations in less than an hour. Video training is available for online viewing as well as download.

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