

Pro/ENGINEER ModelCHECK



Pro/ENGINEER ModelCHECK evaluates Pro/ENGINEER parts, assemblies, and drawings to ensure that they meet specific modeling standards and design practices.

Facilitates cost-effective re-use of models

Just as a spell checker in a word processing application helps a writer maintain the quality of a text document, ModelCHECK helps to maintain the standards of existing models as designers add new features to them.

Eliminates development of duplicate designs

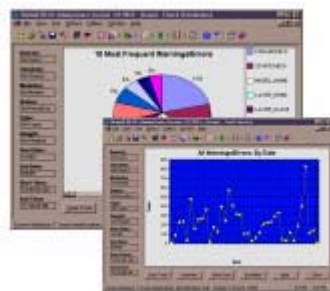
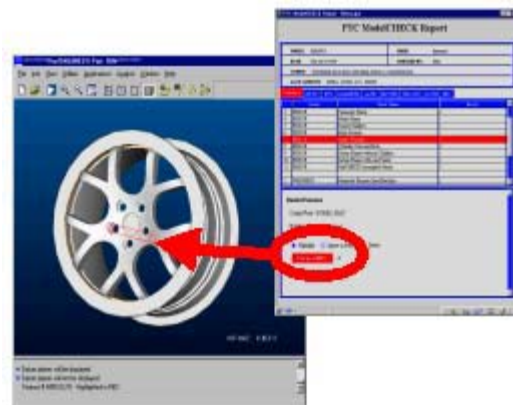
ModelCHECK powerful new patent pending Shape Indexing technology helps manufacturers significantly cut costs by preventing model or feature duplication. As the user builds a new model, ModelCHECK constantly searches for similar models in the company's system. If it finds one, it tells the user where to find it and displays the two models for comparison.

Early problem detection and resolution

If ModelCHECK detects an exception to a standard, it provides online help and other tools to fix the problem and can automatically make corrections.

Easy customization and configuration

ModelCHECK can easily be customized to perform any combination of more than 130 checks to ensure that Pro/ENGINEER users build models that meet accepted standards, utilize proper modeling techniques and fulfill specific manufacturing requirements.



Automated tracking and reporting

ModelCHECK continually builds a database that can be used to track, sort, and graph the standards exceptions it finds and how frequently they occur. Management can then analyze that data to better understand the training needs of a company's Pro/ENGINEER users.