

Automation GATEWAY

Integrating Microsoft Office easily with Pro/ENGINEER

Integrating all MS Office applications

Automation GATEWAY allows all Microsoft Office programs that support ActiveX to communicate directly with Pro/ENGINEER. By employing Visual Basic, Pro/ENGINEER models can be controlled and information read by Excel, Explorer, or Word. Thus, user friendly input masks can be developed to simplify design processes – from small applications to complex automation programs.

Defining CAD-independent design processes

Pro/ENGINEER is the optimal tool for producing re-useable and re-configurable models. By implementing Automation GATEWAY, design logic outside of Pro/ENGINEER can be administered and maintained. Thus, design processes can be defined and structured independent from the CAD system.

Sample applications

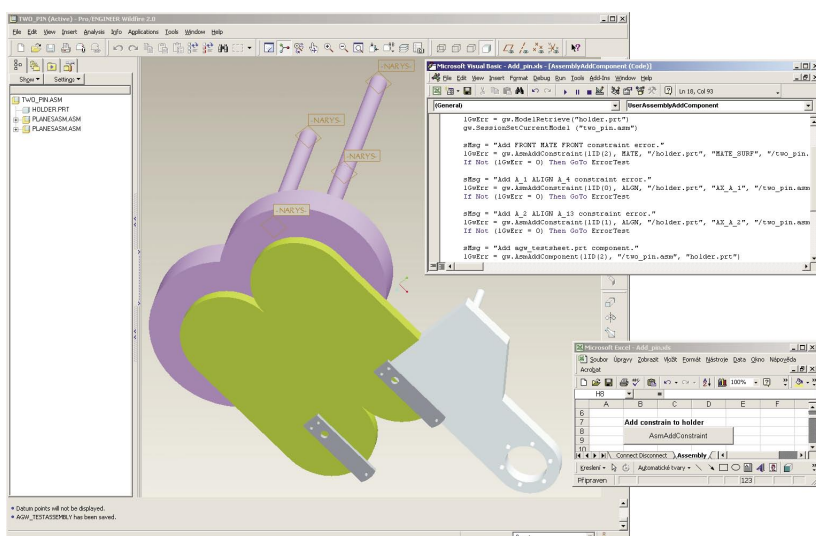
- Control Pro/ENGINEER parameters and measurements from Excel.
- Automate Pro/ENGINEER processes with Visual Basic programs.
- Word as input mask for Pro/NOTEBOOK or Pro/PROGRAM.
- Data exchange directly between MS Access databases and Pro/ENGINEER.
- Customer specific user interfaces for Pro/ENGINEER, so that non-Pro/ENGINEER users can control modules.
- Load bills of material and weight information into Excel tables directly from Pro/ENGINEER.
- Connect Microsoft Office with Pro/ENGINEER functionality.

Functionality

- Direct communication between Access, Excel, Word or any other program that supports ActiveX with Pro/ENGINEER.
- Client/Server environment. Information exchanges between Pro/ENGINEER and applications.
- Windows applications, which are developed through Automation GATEWAY, can also be connected via UNIX and Windows NT with Pro/ENGINEER.
- Communication in two directions with Pro/ENGINEER.
- Design logic can be administered independent from CAD system and information from other areas can be made available in Pro/ENGINEER.

Benefits

- Increased continuity of processes by integrating MS Office with Pro/ENGINEER.
- Increased flexibility and easier integration of customer-specified solutions in Pro/ENGINEER.



For further information

iTools Software GmbH
Neubauzeile 113
A-4030 Linz
Phone +43 732 378900
office@itools-software.com
www.itools-software.com