SIMIT OTS is the Siemens platform for providing training in all processes in industrial machinery. Due to the possibility of simulating workplaces and working situations realistically, the system can be used to provide basic and advanced training to staff, to dynamically optimize operating processes and to act out historical or potential system situations – important for troubleshooting or planning extensions.

The challenge
These days, system operators not only need to maintain an overview at all times, but must also retain the necessary sensitivity in every situation – every action during operations and every reaction in the event of a crisis must be absolutely secure and every consequence of an action must be absolutely clear. In addition to high qualifications, this also requires continuous training for everyone from maintenance personnel to system operators. All employees must develop their skills in line with their roles. At the same time, it is necessary to examine all optimization solutions, whether qualitative or quantitative in nature, in terms of their practicability and to adapt them for use. This is the only way to integrate them smoothly. It is also the only way to exploit the full potential of your system.

Our solution
As a comprehensive Operator Training Simulator, SIMIT OTS offers a broad range of options for the realistic simulation of all processes in industrial systems. Depending on the system, certain specifics, such as HMI, process visualization and the automation system can be fully included in the simulation using the original system design data. This means that each trainee’s workplace can be implemented in virtual terms.

Good reasons for SIMIT OTS:
- **Better training** thanks to optimum training conditions
- **Improved system performance** thanks to dynamic evaluation and optimization of operating specifications
- **Effective troubleshooting** thanks to the safe reproduction of critical system situations
- **Better bases for decision-making** thanks to comprehensive test options
- **Openness to the future** thanks to the use of modular software and hardware components
SIMIT OTS – a Module of Our Completely Integrated Solutions for Your Industry

Our SIMIT OTS modules can be seamlessly integrated in our Completely Integrated Solutions. These comprehensive solutions integrate all the products and services you need for sustained maximization of your plant’s operating performance.

For each particular task, a solution is available which
- horizontally improves all production processes
- vertically integrates the company’s information flows end-to-end, helping corporate management to make better-founded decisions
- and at the same time enables optimized maintenance and comes with assured further development over the whole life-cycle of your plant.

Due to this unique combination of horizontal, vertical and life-cycle dimensions, our solutions all carry the genes of an exhaustive and sustained plant productivity in their very core.


©Siemens AG 2007
All rights reserved
Order-No.: E10001-T480-A106-V1-7600
Printed in Germany
Dispo-No.: 21646 K-No.: 37500
GB C-ISEC5208M01 DA 11071.5
Subject to change without prior notice

SIMIT OTS is a trademark of Siemens AG.

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

www.siemens.com/simit