Our solution enables you to evolve from your previous SIMATIC® S5 system to the market-leading SIMATIC S7. And that not only opens the door to all functional possibilities of the most-advanced automation technology available, it frees you of all the concerns associated with continuing to use an obsolete system.

In upgrading your system, we pay special attention to ensuring the shortest possible down-time as well as preserving the expertise associated with your previous equipment to the greatest possible extent. This intelligent transition of existing plant data into your new system is what we refer to as migration.

The challenge
With the phasing-out of the SIMATIC S5 PLC, service and support for this system will naturally decrease, too. Spare parts procurement or scheduled plant expansions will also become increasingly difficult. The functional capability of the previous system is limited and possibly does not permit needed additions. This applies in particular to a number of older and outdated diagnostic functions.

Finally, the skills required of service and operating personnel are becoming increasingly difficult to maintain.

Take a positive approach to this situation. Migration to the SIMATIC S7 world provides you with a host of new functions, open interfaces, and comprehensive service and technical support. Totally Integrated Automation for your plant. Investment security for you.

Our Solution
Your new automation system is configured from the SIMATIC S7 components best suited to your application – optimized with regard to performance and functionality. After all, no one knows the potential and the capabilities of different SIMATIC components better than Siemens. And there should be no risks involved in satisfying complex production requirements. We can do that.

Migration of SIMATIC S5 to SIMATIC S7

The phase-in of the modern SIMATIC S7 system opens your plant automation to a host of advanced developments
**Investment security with TIA**

All SIMATIC components are integrated into the Totally Integrated Automation concept designed to provide consistency in engineering, data storage, and communication.

An equally consistent software tool set supports all phases from hardware selection through programming and operation to diagnostics and maintenance. All tools access just one database.

Continuing development of this platform enables the use of engineering expertise in future plant expansion projects without system breaks.

**Shortest possible downtimes**

To keep the migration process free of error and low in cost, we begin the analysis of your existing system with specially developed software aids. In this, we draw on our wealth of experience with the migration of different automation and process control systems.

The resulting high implementation quality enables us to minimize downtimes required for the upgrading of your system. Excellent quality pays for itself in no time.

**Wide-ranging service and support**

With your new automation system, you benefit from the wide range of services provided by Siemens. Whether product-specific services from the SIMATIC services catalog or our services to optimize your maintenance processes and costs – contact us to find out what we can do for you.

---

© Siemens AG 2009
All rights reserved
Order No.: E10001-T480-A44-V3-7600
Printed in Germany
Dispo No.: 21646  K No.: 37500
TH 090742 DA 08090.5
Subject to change without prior notice

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.