



SIMATIC S5 to S7 for a beer filling machine

Modernization is a must for Manufacturers in Competitive Markets

Discontinuation of SIMATIC S5 and SIMATIC 505 systems brings a number of disadvantages including expensive procurement of spare parts, a reduction in service and support facilities, and fewer training courses available and limited options for expanding your plant. This is further aggravated by the limited functions of the S5 or TI systems, especially as far as fault diagnosis is concerned. All this calls for modernization, but without overstressing limited budgets. At the same time, as much of the accumulated systems expertise as possible must remain usable. What is needed therefore is a phased modernization solution.

Automate **Certified SIEMENS Solution Partner**, implemented several conversions among them a conversion for a beer filling line, that was controlled by a SIEMENS obsolete S5 series, along with a 10 inch PROFACE touch panel, the conversion went smoothly into SIEMENS SIMATIC S7 and KTP1000 as an HMI solution (replacement for PROFACE touch Panel). Automate was able to deliver the job in a very short period the commissioning took less than 5 days.



The main advantages and the customer benefits of this conversion can be highlighted in the following points:

- ✓ Ample functionality and performance through the use of the market leading programmable logic control system SIMATIC S7
- ✓ Investment security based on Siemens Totally Integrated Automation (TIA) concept
- ✓ Optimized migration with regard to performance and quality
- ✓ Short downtimes through tool-supported system analysis and professional implementation of the previous system configuration
- ✓ Your new automation system is configured from the SIMATIC S7 components best suited to your application, and 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.

- ✓ Better diagnostics capabilities and market availability of the new components.

Certificates

We have proven our competence as Siemens Solution Partner Automation in many areas and in the following:

- Automation System SIMATIC
- Human Machine Interface SIMATIC HMI
- Motion & Drives

We are also Certified PROFIBUS/PROFINET competency center.



Thanks to the new technology and Automate know-how, not to forget SIEMENS adequate support to its solution partners, we were able to achieve customer complete satisfaction.

Information about the Siemens Solution Partner Program

Under the Siemens Solution Partner Automation and Power Distribution Program, we join forces with our Solution Partner. By merging our product and systems expertise with the application and industry knowledge of our partners, we have created a common basis for the fast, smooth and highly efficient implementation of your requirement – customized solutions for your competitive advantage.

www.siemens.com/automation/solutionpartner

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