

Safe - Quick - Economical

Migration: "hike" with us into the future.

XAPI Migration With the help of the latest migration technology, you can finance and realise the introduction of new control concepts step by step. XAPI enables you to continue using the old but proven system and to modify it by means of a simple hardware extension.

The result will be: a simple transfer of the latest state-of-the-art control logic.

Decide for yourself how intensive your individual migration concept will be!

Attention! Simatic S5 controllers are discontinued products and will no longer be produced in the near future, i.e. there is a risk of high maintenance costs or even loss of production. For this reason, just in time for the economic upswing, ensure:

- Improvement of product quality
- Increase of product capacities
- MES connection (optimisation; automatic production planning; ...)
- Minimisation of maintenance costs and downtimes
- Transparency of energy consumption

Step by step into the future:

- **Step 1 (Basic Engineering)**
 - Creation of an individual migration concept.
 - Replacement or improvement of the old peripherals with the new ones.
Goal: The maintenance effort remains constant, the flexibility is considerably optimised.
- **Step 2 (System expansion)**
 - Existing and still usable hardware can still be used.
How: By using special adapter cards or intelligent connection cards.
 - Updating and running the communication network and its devices.
- **Step 3 (partial migration)**
 - Replacement of the existing PLC - controls.
 - Replacement of the user interface (HMI and / or SCADA system).

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- **Step 4 (complete integration)**

- Redesign the entire automation system to take advantage of Totally Integrated Automation (TIA).
- Use of automation and network technologies by linking the manufacturing process with an MES or SAP system.

Result: Maintenance effort and flexibility are optimised to the highest degree. You are and remain on the cutting edge of technology in the long term!

- **Step 5:**

- Completely migrated, short commissioning of a technically innovative control system with immediate continuous production capability.

We recommend you: Go along with this step! It is only a question of time when this one-time investment in an updated technology will be covered by falling costs. You will gain a technological and, above all, an economic advantage that will more than pay for itself.

Choose your personal migration path and give your old control system a completely new look.

<u>Turn</u>	<u>„OLD“</u>	<u>into</u>	<u>„NEW“</u>
SIEMENS	S5		S7
Allen Bradle	PLCs		ControlLogix
HMIs	FactoryLink Wizcon, Fix Coros		WinCC, PCS 7 FIX usw..