

SIEMENS

Reference with focus on SIMATIC S7-300



„Integrated automation in hospital logistics“

Klinikum
Ingolstadt

Customer: ATN / Klinikum Ingolstadt

Branch: Medizin / Pharma

Klinikum
Ingolstadt

General Company:
Company Schindler
HW + SW realization:
Company ATN

Customer requirements:

- Fully automated goods transportation system for supply and disposal (food, medications, sterile utensils)
- Comprehensive modernization of all automation technology (retrofit project)
- Minimization of technical interfaces
- Integrated engineering platform



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Customer decision:

- In total 70 CPUs: CPU 416-2 DP, CP 443-1 IT, compact CPU 313C, CP 343-5
- Converter Micromaster 440
- Siemens asynchronous motors
- Operator Panel OP3, C7-621
- RFID system MOBY D

Customer advantages:

- Problem-free, collision-free automated operation
- Configuration tools such as Starter or ProTool on trusted Step 7 platform
- User friendly diagnostics thanks to routing
- Integrated data management, avoidance of multiple entries

