

SIEMENS



Industrial Identification Systems

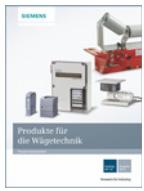
SIMATIC Ident

Catalog
ID 10

Edition
2016

siemens.com/ident

Related catalogs

Industrial Communication SIMATIC NET	IK PI		Weighing Technology Products for Weighing Technology	WT 10	
E86060-K6710-A101-B8-7600			E86060-K6410-A101-A4-7600		
SIMATIC Products for Totally Integrated Automation	ST 70		SIMATIC HMI / PC-based Automation Human Machine Interface Systems PC-based Automation	ST 80/ST PC	
E86060-K4670-A101-B5-7600			E86060-K4680-A101-C2-7600		
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Process Automation Field Instruments for Process Automation	FI 01				
PDF (E86060-K6201-A101-B9-7600)					

Industrial Identification Systems

SIMATIC Ident



Catalog ID 10 · 2016

Supersedes:

Catalog ID 10 · 2014

Refer to the Industry Mall for current updates of this catalog:

www.siemens.com/industrymall

The products contained in this catalog can also be found in the Interactive Catalog CA 01.

Article No.: E86060-D4001-A510-D6-7600

Please contact your local Siemens branch.

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SIMATIC Ident

SIMATIC Ident - for more economic production and logistics processes

Simple integration into the automation level

Digital Enterprise

RFID systems field data table

RFID systems for the HF range

Transponders

SIMATIC RF200

SIMATIC RF300

MOBY D

Antennas

RFID system for the UHF range

SIMATIC RF600

Transponders

Readers

Antennas

Optical identification

Stationary code reading systems

Handheld reading systems

Verification systems

Optical character recognition (OCR)

Object recognition

Communication modules for RFID systems and optical identification

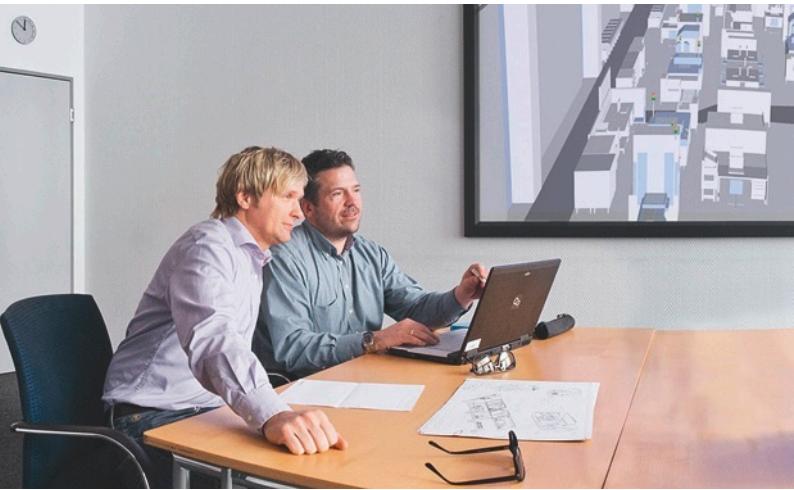
RFID standard cables

SCALANCE network components

Appendix



The products and systems described in this catalog are manufactured/distributed under application of a certified quality management system in accordance with DIN EN ISO 9001. The certificate is recognized by all IQNet countries.



Answers for industry.

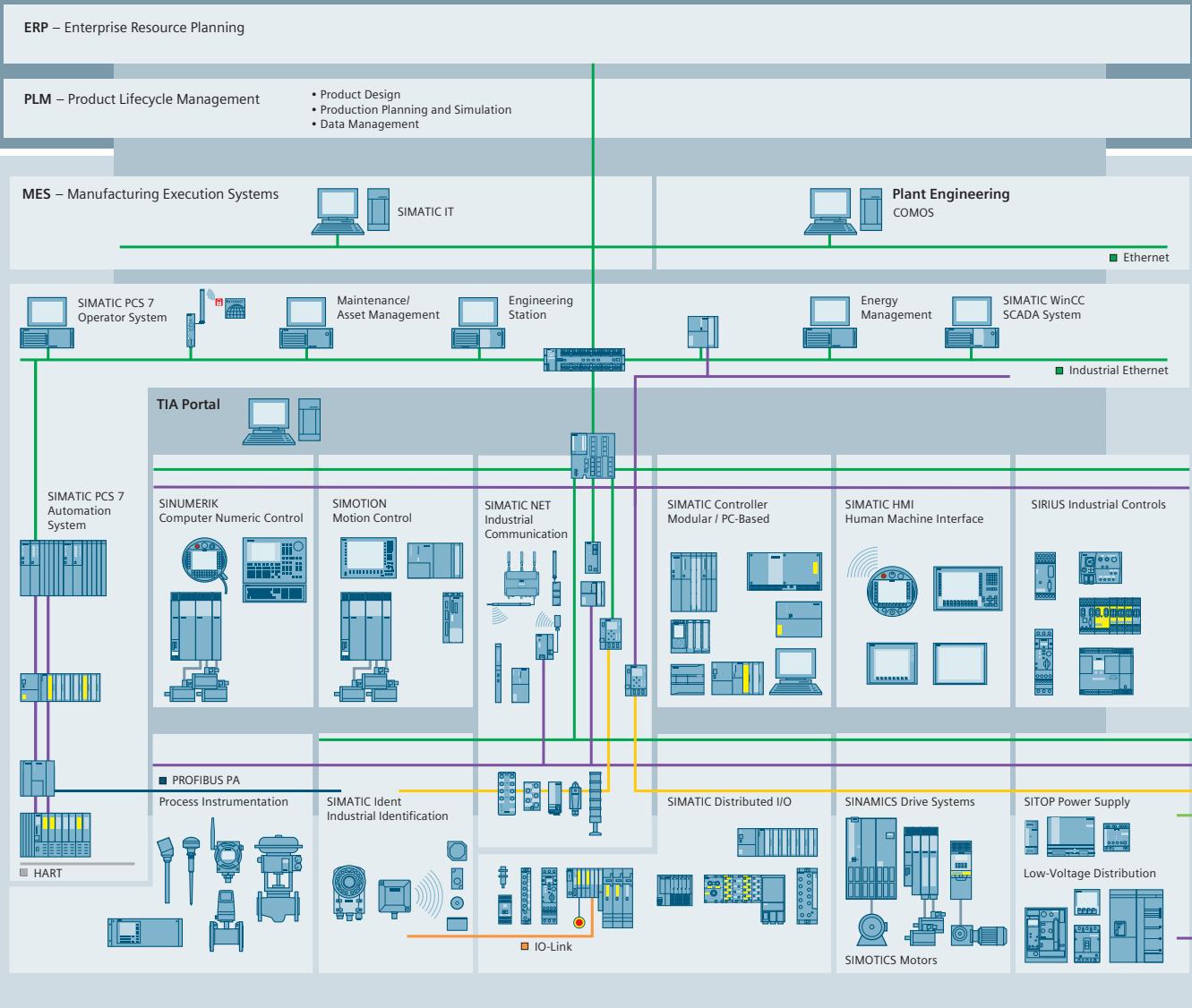
Integrated technologies, vertical market expertise and services
for greater productivity, energy efficiency, and flexibility.



Siemens is the world's leading supplier of innovative and environmentally friendly products and solutions for industrial companies. End-to-end automation technology and industrial software, solid market expertise, and technology-based services are the levers we use to increase our customers' productivity, efficiency and flexibility.

We consistently rely on integrated technologies and, thanks to our bundled portfolio, we can respond more quickly and flexibly to our customers' wishes. With our globally unmatched range of automation technology, industrial control and drive technology as well as industrial software, we equip companies with exactly what they need over their entire value chain – from product design and development to production, sales and service. Our industrial customers benefit from our comprehensive portfolio, which is tailored to their market and their needs.

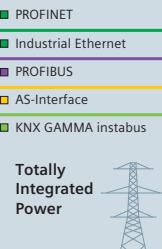
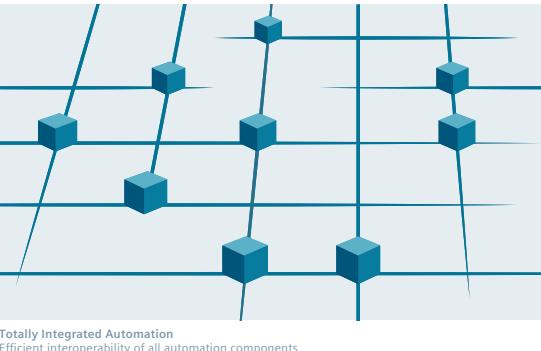
Market launch times can be reduced by up to 50% due to the combination of powerful automation technology and industrial software. At the same time, the costs for energy or waste water for a manufacturing company can be reduced significantly. In this way, we increase our customers' competitive strength and make an important contribution to environmental protection with our energy-efficient products and solutions.



Efficient automation starts with efficient engineering.

Totally Integrated Automation: Efficiency driving productivity.

Efficient engineering is the first step toward better production that is faster, more flexible, and more intelligent. With all components interacting efficiently, Totally Integrated Automation (TIA) delivers enormous time savings right from the engineering phase. The result is lower costs, faster time-to-market, and greater flexibility.



A unique complete approach for all industries

As one of the world's leading automation suppliers, Siemens provides an integrated, comprehensive portfolio for all requirements in process and manufacturing industries. All components are mutually compatible and system-tested. This ensures that they reliably perform their tasks in industrial use and interact efficiently, and that each automation solution can be implemented with little time and effort based on standard products. The integration of many separate individual engineering tasks into a single engineering environment, for example, provides enormous time and cost savings.

With its comprehensive technology and industry-specific expertise, Siemens is continuously driving progress in manufacturing industries – and Totally Integrated Automation plays a key role.

Totally Integrated Automation creates real value added in all automation tasks, especially for:

- **Integrated engineering**

Consistent, comprehensive engineering throughout the entire product development and production process

- **Industrial data management**

Access to all important data occurring in productive operation – along the entire value chain and across all levels

- **Industrial communication**

Integrated communication based on international cross-vendor standards that are mutually compatible

- **Industrial security**

Systematic minimization of the risk of an internal or external attack on plants and networks

- **Safety Integrated**

Reliable protection of personnel, machinery, and the environment thanks to seamless integration of safety technologies into the standard automation

Making things right with Totally Integrated Automation

Totally Integrated Automation, industrial automation from Siemens, stands for the efficient interoperability of all automation components. The open system architecture covers the entire production process and is based on end-to-end shared characteristics: consistent data management, global standards, and uniform hardware and software interfaces.

Totally Integrated Automation lays the foundation for comprehensive optimization of the production process:

- Time and cost savings due to efficient engineering
- Minimized downtime due to integrated diagnostic functions
- Simplified implementation of automation solutions due to global standards
- Better performance due to interoperability of system-tested components

