

ERP – Enterprise Resource Planning

PLM – Product Lifecycle Management

- Product Design
- Production Planning and Simulation
- Data Management

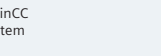
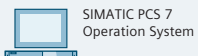
Management Level

MES – Manufacturing Execution Systems



Ethernet

Operations Level



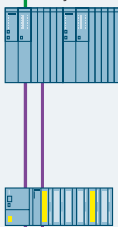
Industrial Ethernet

Control Level

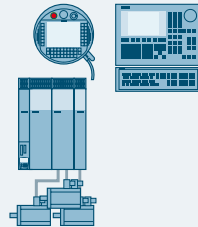
TIA Portal



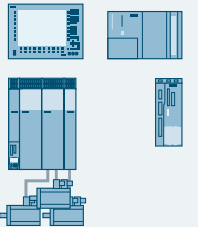
SIMATIC PCS 7 Automation Systems



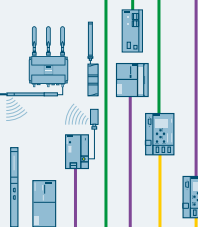
SINUMERIK Computer Numeric Control



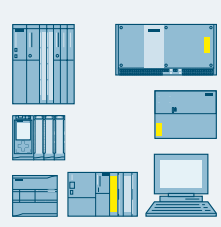
SIMOTION Motion Control



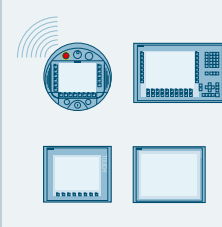
SIMATIC NET Industrial Communication



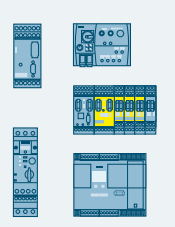
SIMATIC Controllers Modular/PC-based



SIMATIC HMI Human Machine Interface



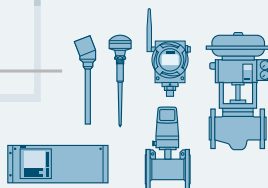
SIRIUS Industrial Controls



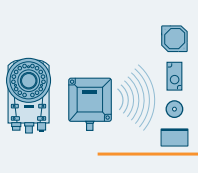
Field Level

PROFIBUS PA

Process Instrumentation

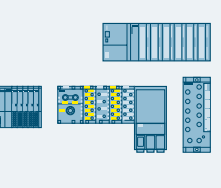


SIMATIC Ident Industrial Identification

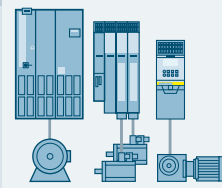


IO-Link

SIMATIC Distributed I/O

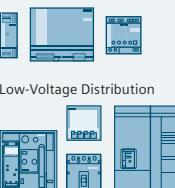


SINAMICS Drive Systems



SIMOTICS Motors

SITOP Power Supplies



Low-Voltage Distribution

PROFINET

Industrial Ethernet

PROFIBUS

AS-Interface

KNX GAMMA instabus

Totally Integrated Automation

Totally Integrated Power

