SIMATIC PCS 7
Room for new perspectives

SIMATIC PCS 7 is a state-of-the-art distributed control system (DCS) with more than 20 years of proven process control. Future proof and fit for digitalization, this reliable, safe, and rugged system supports flexible plant architectures, virtualized solutions, and other key features such as:

1. **Engineering Station (ES)**
   Siemens high-performing Engineering Station allows for the shortest possible project execution times by providing pre-engineered function blocks and application-specific tools.

2. **Operator Station (OS)**
   The SIMATIC PCS 7 Operator Station provides an easy-to-use interface with concise user guidance, allowing convenient, efficient process control.

3. **Automation Systems (AS)**
   The portfolio of the SIMATIC family of controllers scales from small-sized plants to large-scale processes, ensuring an optimal solution for every application area.

4. **Process IO**
   Siemens process I/O like the high-density SIMATIC ET 200SP HA offer cost savings and flexibility to plant planners and operators.

5. **Process Instrumentation**
   Increase plant efficiency and enhance product quality by integrating Siemens’ Process Instrumentation into SIMATIC PCS 7.

usa.siemens.com/pcs7
7 Benefits of SIMATIC PCS 7

We provide the answers for your process plant

- **Time-to-market**
  Seamless data integration transfer from process design to plant engineering

- **Quality**
  Designed and built to meet the rigid requirements of the automation market

- **Costs**
  Templates and libraries ensure consistency and reduce costs

- **Cybersecurity**
  Ensures system's integrity through built-in safety-certified security features

- **Increased Flexibility**
  Scalable from small to large projects

- **Operational Efficiency**
  Asset management tools ensure lower maintenance costs

- **Increased Productivity**
  System reliability and redundancy reduces unplanned downtime