

Typical Reference



Thermal Power Plant DCS



- Jiangxi Ruijin Thermal Power Plant 2*1000MW DCS/DEH integration project

Chemical Industry DCS



- SGCC Zhejiang Lishui Water hydrogen biomass near zero carbon demonstration project

Hydropower Station



- Yunnan Huaneng Xiaowan Hydropower Station intelligent monitoring and control system of 6*700MW hydropower units.
- The monitoring and control system of four hydropower stations in Pakpa, Marala, Chianwali and DegOutfall, Pakistan

INDUSTRIAL PROCESS CONTROL SOLUTION



NR ELECTRIC CO., LTD.

69 Suyuan Avenue, Nanjing 211102, China
Tel:+86 25 87178888 Fax:+86 25 87178999
Email: NRservices@nrec.com, NRsales@nrec.com

www.nrec.com/en

Version 2024

NR ELECTRIC CO., LTD.

Industrial Process Control

Flexible, Intelligent, Stable, Safe

NR Electric began to develop the first generation of industrial process control products in 2003. After continuous iterative upgrading, combined with the mainstream process control system functions, NR launched second generation of industrial process control products PCS-9150PRO process control system.

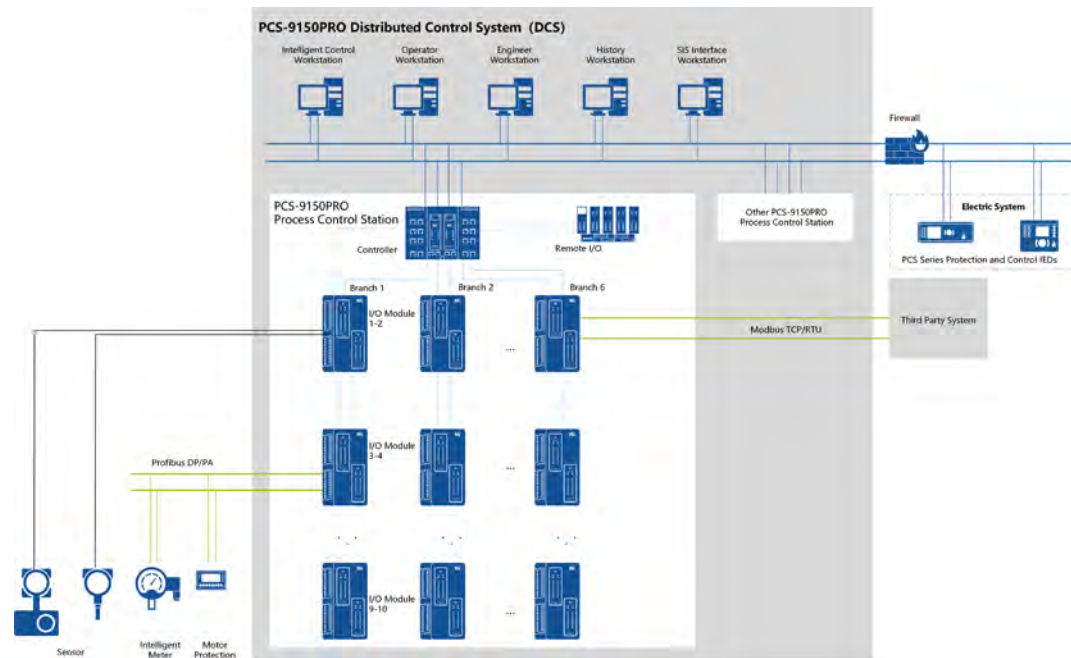
Products & Solutions

- DCS solution
- PLC solution
- SIS solution
- PCS-9150Pro Process Control System
- PCS-9150Mini Process Control System
- PCS-9150S Safety Instrumented System

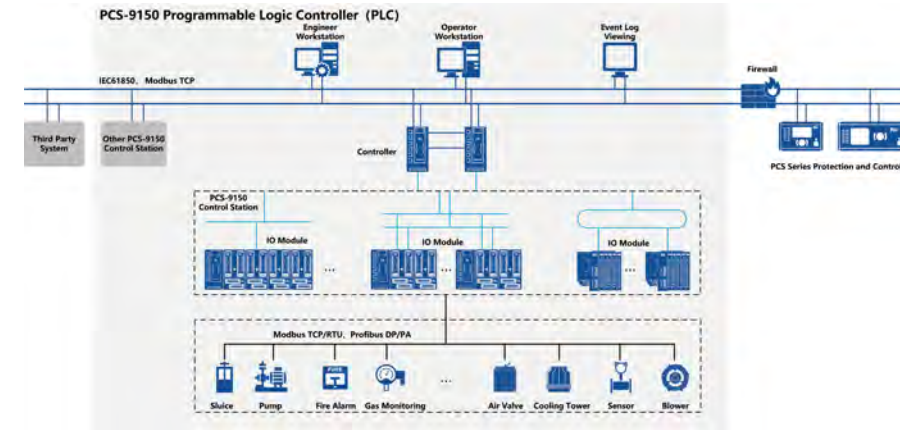
- PCS-9000 EMS
- PCS-9700 SCADA
-



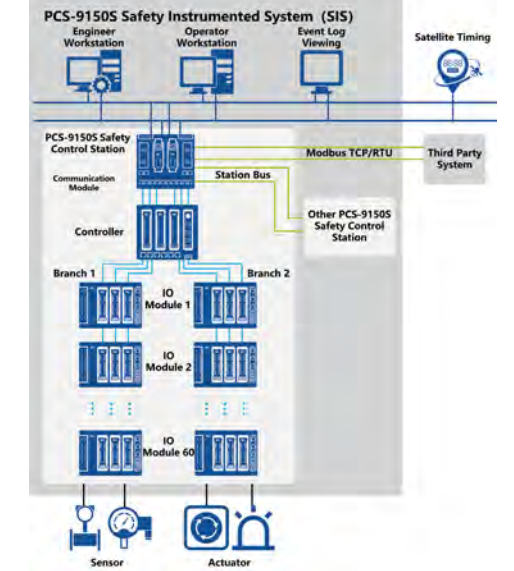
• DCS solution



• PLC Solution



• SIS Solution



Advantages

• Complete solution

"Process Control Technology +" builds the whole life cycle system integration and engineering total contract capability of industrial control projects, simple and easy to use logic configuration tools, standardized design of DCS, PLC, SIS product family, professional process control process, adapts to different industry needs, and provides one-stop service for users.

• Variety of scenarios

The product + solution combination adapts to market requirements at different levels and supports multi-scenario applications such as thermal power generation, water conservancy and hydropower, metallurgy and chemical industry, integrated pipeline corridor, rail transit, and equipment manufacturing. The fully redundant architecture system and online no disturbance switching meet the requirements of high security and high reliability in various business scenarios.

• Common technology platform

Relying on the fully independent intellectual property rights of the UAPC hardware platform, SOPHIC software platform and SophiCloud industrial Internet platform, directly inherit the field engineering test of the mature design, to achieve the integration of electrical system and process control system management and control, comprehensively improve the enterprise comprehensive information integration ability.

• Leading quality control

The original 8 quality control points achieve the whole process coverage from components to the whole system, and the series of automatic testing equipment independently developed and designed to build a perfect quality control process of primary and secondary equipment, with automatic detection, information comparison, the whole process can be traced and measurable characteristics.