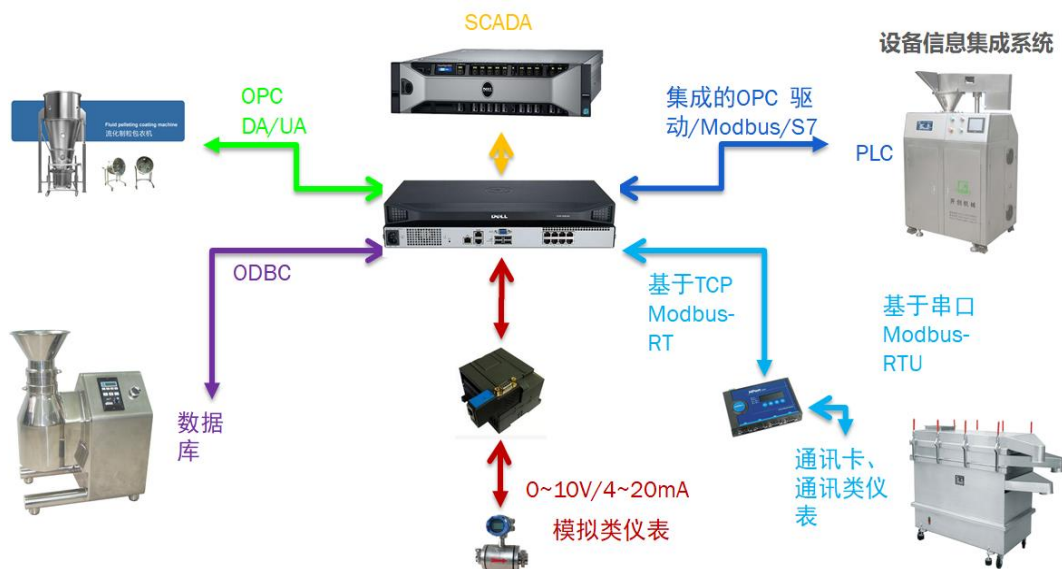
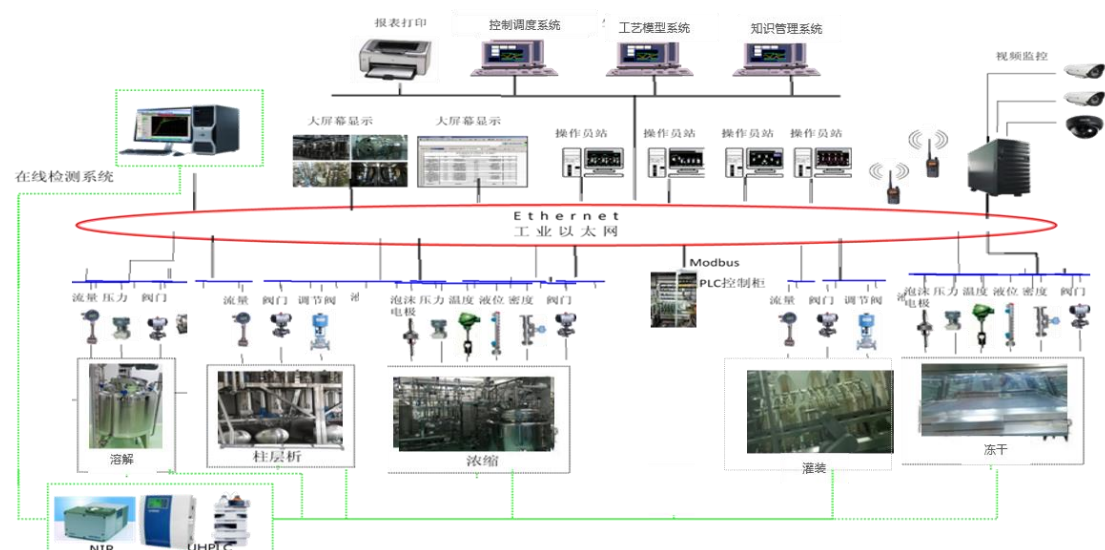


Data acquisition and real time monitoring system (SCADA)

System introduction:

SCADA (supervisory control and data acquisition) system is data acquisition and monitoring control system. SCADA is a kind of powerful computer remote monitoring control and data acquisition system. It makes full use of computer technology, control technology, communication and network technology to complete the real-time data acquisition of various processes or equipment scattered in the measurement and control points, as well as the comprehensive real-time monitoring of the production process. It also provides necessary and effective information for safety production, scheduling, management, optimization and fault diagnosis Complete data and technical means.

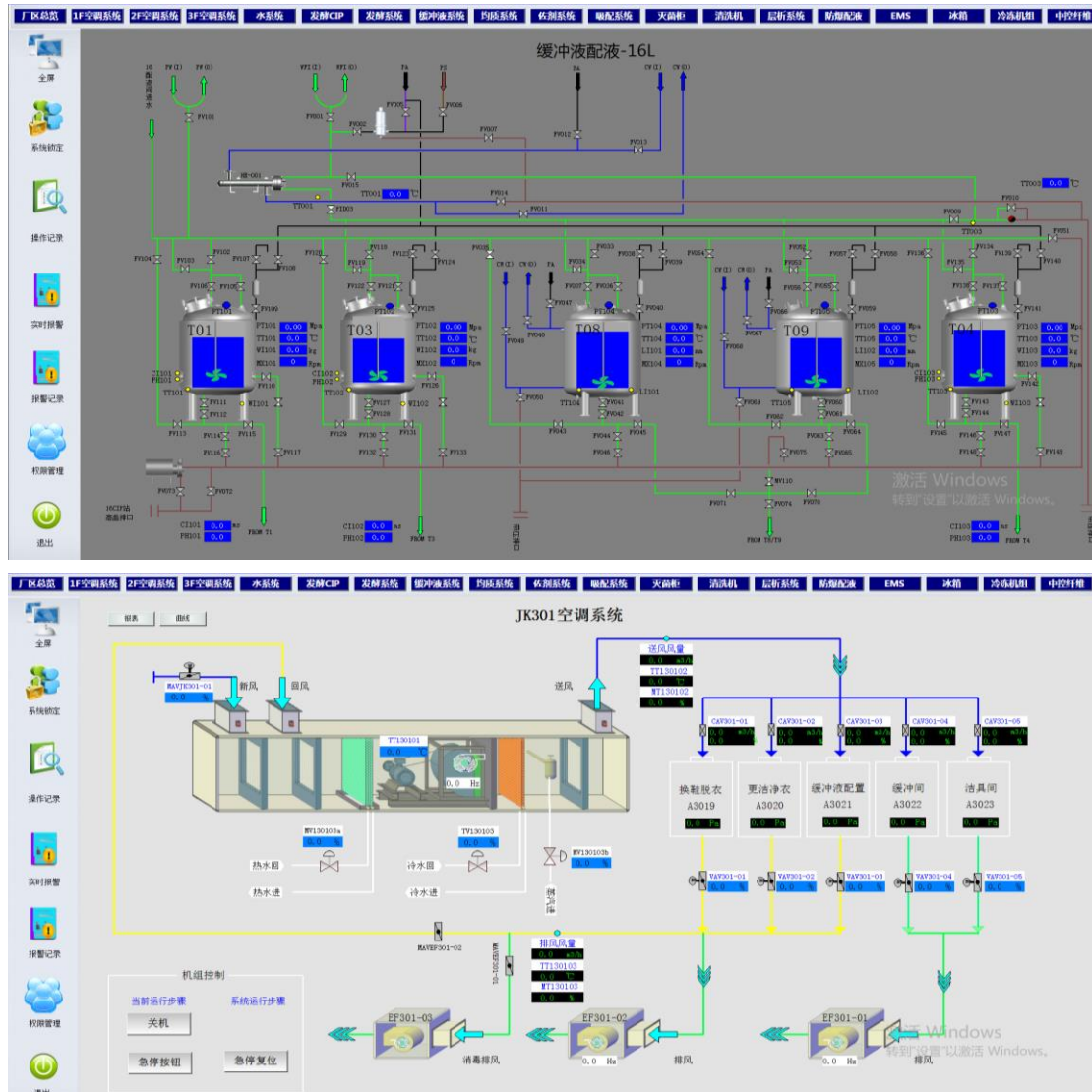
System architecture:



- Equipment data centralized collection, cleaning, centralized storage, open up the production process information island;

- ### Acquisition range:

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Product advantages:

- **The equipment and automation system of the whole plant are highly integrated**
 - Production process: production process equipment monitoring
 - Environmental monitoring: including workshop temperature and humidity, pressure difference, dust particles, microbial monitoring
 - Utilities: water system, refrigeration system, air compressor system, boiler and steam system monitoring
 - Air conditioning system: air conditioning system monitoring
 - Energy management: energy consumption analysis and energy saving control
- With open and flexible data interface, the system is highly open and easy to integrate with various automation systems and equipment seamlessly.
- Integrated management and control, change the previous decentralized control mode, realize the centralized management and control of production process and public system, improve the operation and

- management efficiency.
- Massive data archiving and analysis, massive data storage capacity, high-speed and stable data processing capacity. Complete data analysis ability