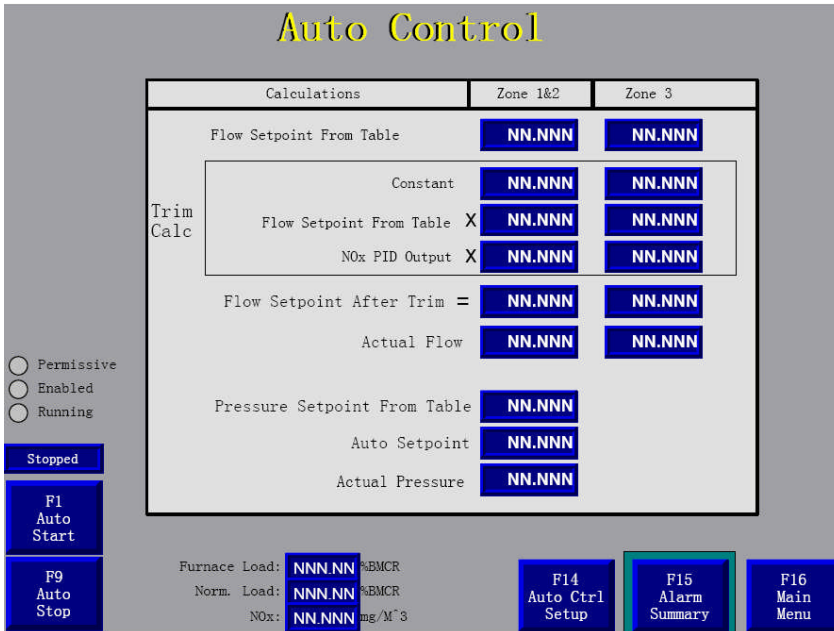


Control Masters Application Case Study

HMI LANGUAGE SWITCHING



Technologies

- HMI Runtime Language Switching
- Multiple PLC Configuration
- Closed Loop PID Control
- Data Logging and Trending
- ControlLogix Communications Gateway
- Modbus Bridge to Customer DCS

Services Provided

- PLC Integration
- SCADA / HMI Integration
- Electrical Engineering
- Control Panel Design & Fabrication
- Start-up Support

Project Description

A special requirement of this project was the ability to display information in the Chinese language. The solution turned out to be very simple by utilizing the Runtime Language Switching feature of the RSView Enterprise Series HMI software. This feature allows setting up multiple languages for an application and switching between those languages dynamically at runtime. Both the RSViewSE applications (PC) and RSViewME applications (Panelview Plus) were configured with this feature, allowing the operator to easily switch between English text and Chinese text on the screens with the touch of a button. Now, the programmers and start-up crew can look at the screens with English text, and when they are ready to turn the system over to the Chinese operators, they can click on a button and switch to Chinese text!



Programmed to be able to switch languages at runtime!

