

This system controls a fully automatic blast furnace system.  
The system includes the following control sub-systems:

- Furnace Charging and Top Control
- Stove Changing
- Stove Combustion Control
- Gas Cleaning
- Furnace Monitoring
- Level 2 HMI servers with 10 Clients
- Level 2 SQL Data base Servers
- Level 2 Data Collection

The system is implemented with the following hardware and software:

- Five (5) Allen-Bradley Redundant ControlLogix processors with ControlNet
- HP HMI Servers and Clients
- HMI Plasma Displays
- Level 2 Alpha Servers
- RSView Enterprise HMI
- PI Data Analysis Server

