

Bulk Material Handling Automatic Blast Furnace Charging Systems



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 Clients
- Level 2 Data base Servers
- Level 2 Data Collection

The system is implemented with the following hardware and software:

- Allen-Bradley ControlLogix with ControlNet
- HP Servers and Clients
- Plasma Displays
- Alpha Servers
- RSView Enterprise
- PI Data Analysis Server

