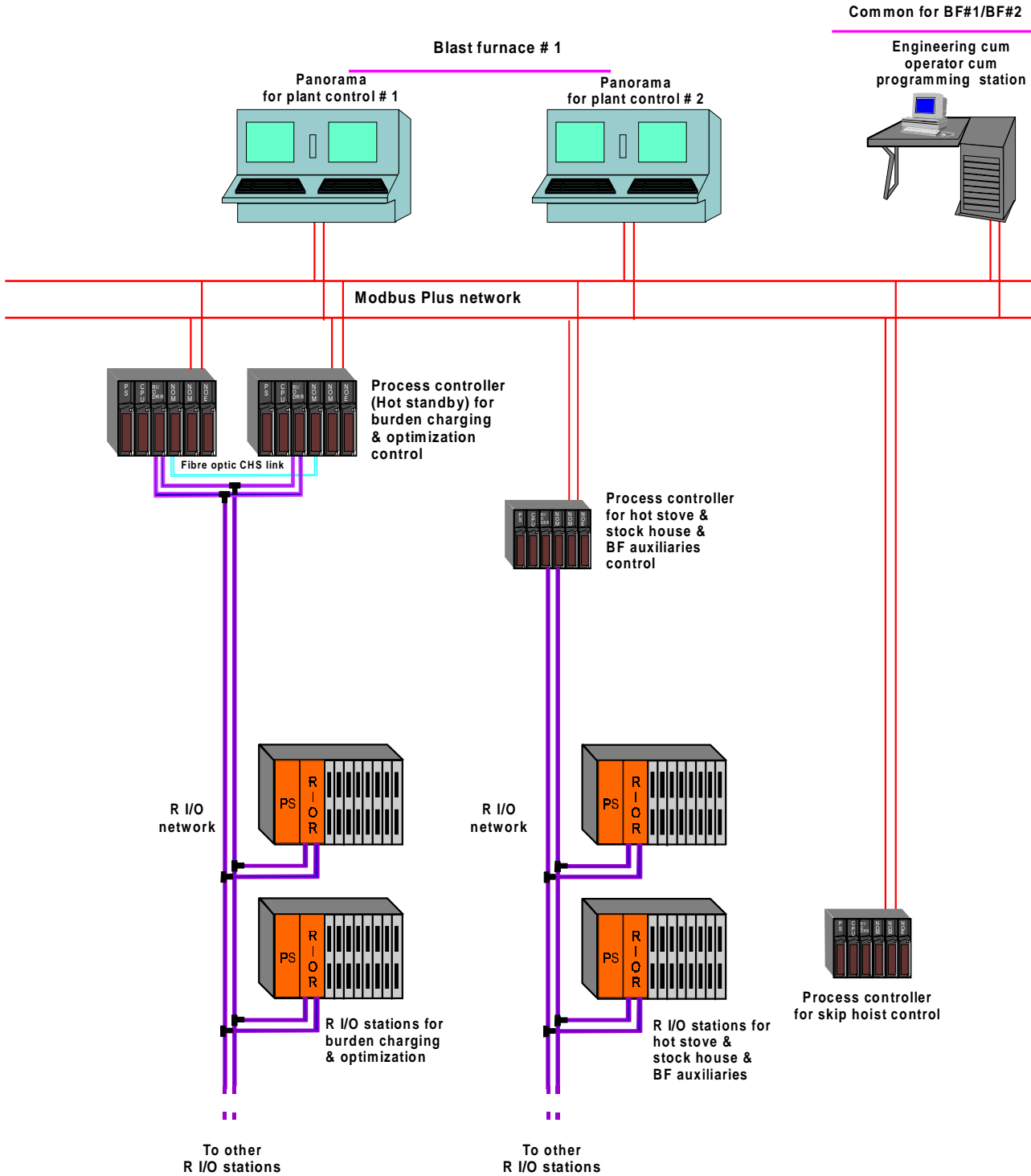
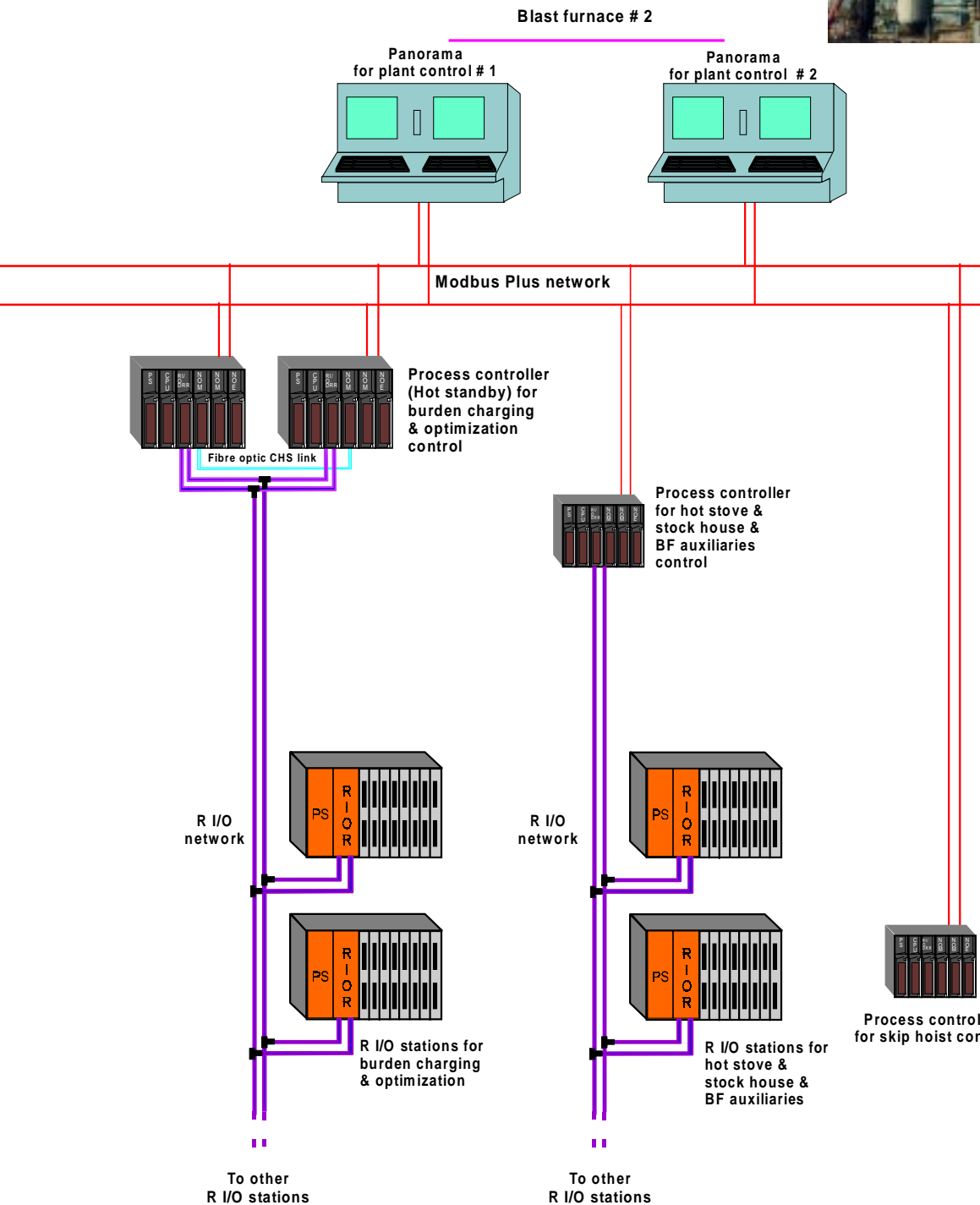


# Blast Furnace



Modbus Plus - Registered trademark of Schneider Automation

# Automation



*Blast furnace automation is a facet of L&T's experience in the iron & steel industry.*

*A typical blast furnace automation scheme uses Process controllers, 'Panorama' operating stations integrated across high speed plantwide Modbus Plus peer-to-peer network.*

The result -

- High accuracy process control with prompt on-line graphical information
- Primary hot stove and burden optimization
- Fool proof interlocks for reliable and safe skip hoist operation
- Stable, reproducible operation of the blast furnace with constant liquid iron quality

R I/O = Remote Input/Output ; PS = Power supply; RIOR = Remote input output receiver