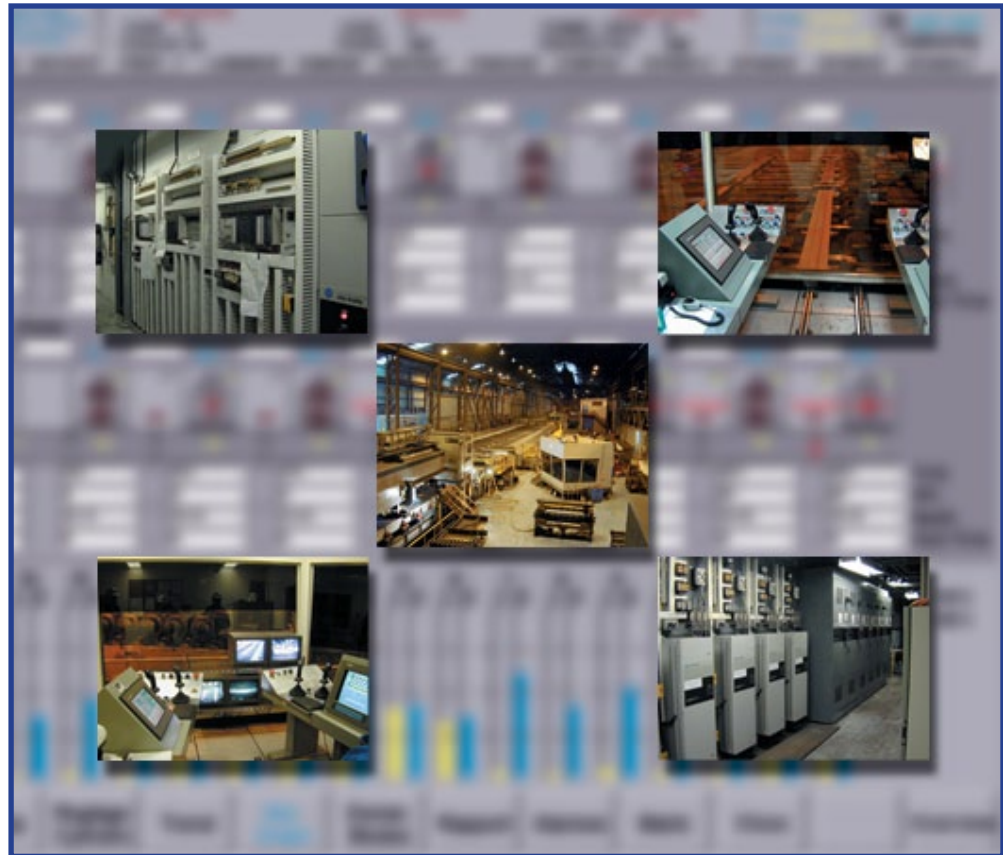


MEDIUM SECTION MILL FINISHING END FACILITY



- Equipment:** Conveyors, Straightener, Cold transfer and Layer forming, Cold Shear, Gauge Beam, Stacker, Strapper, Weighing and Tagging.
- Scope:** System Engineering, Installation Engineering, Programming, Commissioning.
- Approach:** Work closely with client to specify the requirements, frequently review designs, use latest technology in drives, networking and programming tools, apply automated drawing generation software.
- Benefits:** Lower overall project cost, owners familiarity with the systems - no surprises.



Technical details

- PLC:** Schneider Quantum
Qty: 5
Number of racks: 15
Networks: Modbus plus, Ethernet, Interbus-S
- HMI:** Iconics with OPC server
Hardware: Nematron touch screen industrial computers
Qty: 7
Interface: Modbus Plus
- AC Drives:** Allen-Bradley 1336 Plus
Qty: 19
Sizes: 7.5hp to 100hp
Interface: Modbus Plus via Prosoft module
Application: Conveyors and non-critical Transfers
Control: Primarily Speed
- DC Drives:** Allen-Bradley 1397
Qty: 26
Sizes: 25 to 300hp
Interface: Modbus Plus via Prosoft module
Application: Shear, Straightener, Transfers
Control: Primarily Position

