Project: Apollo Tyres Limited R & D Block-Phase II

Location: Oragadam Industrial Corridor, Perinjambakkam, Chennai, Tamilnadu, India

Reliable Controls MACH Building Automation System

System Integrator: ALASKA Engineering Solutions Pvt. Ltd, Chennai

Reliable Controls MACH Building Automation System installed at Apollo Tyres Ltd, R&D Phase II, Oragadam industrial corridor, Perinjambakkam, Chennai.

This system mainly installed to facilitate easier Operations and maintenance of HVAC floor Space of Research & Development Block Phase II. Through this, the facility team can monitor & control Chiller's, AHU's efficiency and electrical energy parameters.

- Project Type:
  - Industrial
- Total Floor Space:
  - 85,000 sq. ft.
- Integration & Monitoring:
  - AHU-22 no's
  - Pump- 2no's
  - Chillers-3 no's
  - PAC unit
  - VRV
  - VFD
- Total System Points:
  - 760 Points
- Equipment supplied & installed:
  - MPC-4 no's
  - MPZ84-5no's
  - MPWC-1 no
  - MPS-1 no
  - MPPIO-1 no
  - MPPI-1 no
  - MPZ44- 3 no's
  - MS-ND-2 no's
  - MPZ88-1 no
  - SSCE-22 no's
  - SSL-3 no's
  - Thermowell-14 no's
  - DPT-8 no's
  - DPS- 6 no's
  - BTU meter-1 no
  - Flow Switch- 4 no's
  - Duct temp. Sensor-22 no's
  - Outdoor temp.sensor-1 no
- Network:
  - BACnet MS/TP
  - Modbus RTU
  - BACnet TCP/IP