

Project : Amazon



Location : 23rd till 28th floor, World Trade Centre, Brigade Towers, **Bangalore**, Karnataka, India

Reliable Controls MACH Building Automation System



System Integrator : **ALASKA Engineering Solutions Pvt Ltd, Chennai**

Reliable Controls MACH Building Automation system installed at Amazon Development Centre - 23rd till 28th floor in World Trade Centre, Brigade Towers, Bangalore.

This system mainly installed to facilitate easier operations and maintenance of HVAC floor space. Through Central monitoring station, the facility team can monitor and control VAVs, can monitor all Electrical panel's ON/OFF/Trip status, can monitor all Energy meter datas. Also the central monitoring station has been provided with the facility of monitoring the Indoor Air Quality via the CO2 sensors installed at floor space. DPTs directly controls the VFD speed based on the VAV operations.

- ▶ **Project Type:**
Corporate
- ▶ **Total Floor Space:**
6,00,000 sq.ft
- ▶ **Integration & Monitoring:**
Energy meters - 40 nos
VAV - 267 nos
Electrical Panels - 32 nos
- ▶ **Total System points :**
2100
- ▶ **Equipments supplied & Installed**
MPWC - 1 no
MPC - 5 nos
MPPI - 5 nos
MPZ84- 2 nos
CO2 sensor - 20 nos
DPT - 40 nos
- ▶ **Network**
RS485
Ethernet