



Case Study: Michelin, World Trade Center Pune - Maharashtra - India

The Client

Michelin
Michelin is an established tire manufacturing company headquartered in France with more than 130 years of experience. They cater to a global client base with seven R&D centers, 69 tire manufacturing facilities and sales agencies across the world in 171 countries. They are also notable for their Red and Green travel guides, roadmaps, and the Michelin stars that the Red Guide awards restaurants. They are the inventors behind the removable tire, the pneurail and the radial tire.

The Consultant

Epsilon Design Consultant

The Project

Office Fit Out

Client Requirement

The client required a BMS System to control/monitor and integrate various services onto a single platform.

NETIX solutions & challenges

NETIX Controls proposed UNIVIEW SUPRA and NETIX Controllers C22 along with outside T+RH sensors, room T+RH sensors and a DP switch as a solution.

No longer assumed to be a fixed cost, energy consumption and demand can be managed to help mitigate other rising costs that may be more difficult to control. UNIVIEW SUPRA can be incorporated in HVAC systems and/or non-HVAC systems such as security, life safety and emergency lighting within a single building or across multiple buildings. It is a Bacnet certified supervisor utilizing Niagara Framework® that is primarily used in applications where multiple controllers are networked together and systems based on TCP/IP communication standard which can be directly integrated by the NEO Series from NETIX Global BV. The NEO Series provides server-level functions like centralized data logging, archiving, alarming, real-time graphical displays, and, master scheduling, in addition to real-time graphical information to standard web-browser clients and, a comprehensive and graphical engineering toolset for application development.

The given execution timeline for this project was one of the main challenges experienced.

Proposal Highlights

Some of the highlights of the project are:-

- Monitoring of VRVs'
- Monitoring of Battery Rooms
- Monitoring and Control of Exhaust Fans
- Monitoring of UPS System
- Monitoring of Electrical Breakers
- Monitoring of water leak detection system
- Monitoring of Load Managers
- Monitoring of High sensitivity smoke detection system
- Monitoring of Precision Air Conditioning System.
- Monitoring of Fire Detection and Alarm System
- Energy Dashboards

Number of Points

10,000

About NETIX Controls

NETIX Controls is a vendor neutral automation solution provider who uses technology to provide sustainable solutions that will transform facilities and buildings to energy efficient and sustainable edifices. Built on the principles of Internet of Things (IoT) and being a Master System Integrator, we are dedicated to focusing our energies towards intelligent buildings and combine our designs and engineering skills and extensive knowledge about the needs of the automations system and their management to help create innovative solutions for any requirements.