

# PROFORMA

CLEVELAND, OH, USA

CORPORATE

## WIRELESS COMMUNICATION

Home to over 300 employees, the Proforma headquarters in Cleveland, Ohio is a three-story office building nestled in the woodlands of Cuyahoga Valley National Park. Proforma has over 30 years of experience in graphic communication with 750 member offices across North America.

## PROJECT DETAILS

Reliable Controls® Authorized Dealer, Best Commercial Energy Services successfully completed a retrofit installation of a monitoring system for Proforma's Cleveland, Ohio office. The front end of the installation is the MACH-ProWebSys™, chosen by Best Commercial because of its future-friendly BACnet® core and flexibility with regards to system expansion and mechanical plant control. Two SSL-H-IO were installed to monitor temperature, humidity, and water in the building's two server rooms. Three SMART-Sensor™ EnOcean Accesspoint monitors were installed, one on each floor, for wireless communication with nine SPACE-Sensor™ EnOcean sensors, three per floor.

The Reliable Controls® wireless solution built around the EnOcean open-protocol chipset was an obvious choice for Best Commercial due in large measure to the system's very low cost for a very high-tech monitoring solution. Wireless deployment was found to be effortless, and provided immediate benefits to the dealer and owner in saved costs for wire and labor, while still providing the customer with everything on their wish list.

For Best Commercial, the Reliable Controls® EnOcean wireless monitoring solution proved to be simple, affordable, and robust – a great fit for multilevel 24-7 facilities.

To learn more about projects using Reliable Controls® visit [www.reliablecontrols.com/projects/overview](http://www.reliablecontrols.com/projects/overview)



**PROJECT TYPE:**  
Retrofit, Monitoring System

**INSTALLATION TYPE:**  
Temperature and Humidity Monitoring

**TOTAL AREA:**  
30,000 m<sup>2</sup> (98,425 ft<sup>2</sup>)

**EQUIPMENT INSTALLED:**  
1 MACH-ProWebSys™  
2 SMART-Sensor™ LCD  
3 SMART-Sensor™ EnOcean Accesspoint  
9 SPACE-Sensor™ EnOcean

**NETWORK:**  
EIA-485

**INTEGRATION:**  
BACnet®

**TOTAL SYSTEM POINTS:**  
19 points

**RELIABLE CONTROLS® DEALER:**  
Control Concepts of Ohio

www.reliablecontrols.com