

# PING AN INSURANCE

SHANGHAI, CHINA

CORPORATE

## THE BIG MONEY

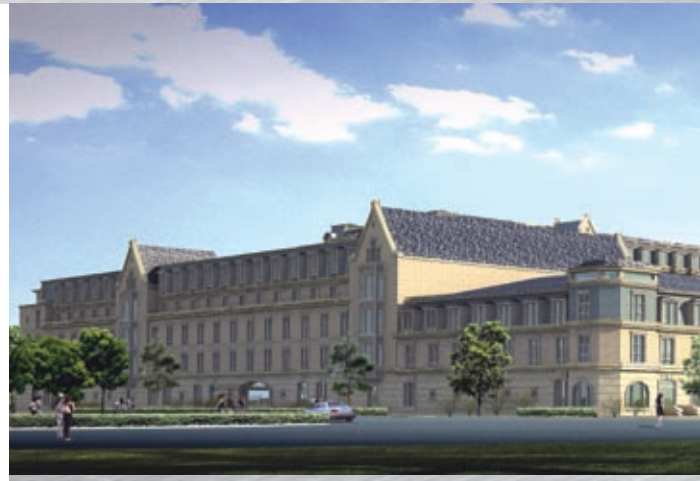
The Ping An Insurance National Bank Support Management Center is located in the Pudong New District of Shanghai, China. The Ping An Insurance complex is comprised of four buildings with a total construction area of over 200,000 square meters, making it the largest bank and insurance construction site in Asia. The total inputs and outputs exceed 11,000 points. Each of the complex's four buildings feature a large central control center and three branch control centers.

## PROJECT DETAILS

In 2006, IB Technologies began installing the Reliable Controls® MACH-System on site. BACnet/IP and MS/TP networks were used throughout the complex to link the MACH1™ and MACH-Zone™ with the TRANE BCUs, and the DAIKIN BACnet Gateways. Hundreds of SMART-Sensor LCDs were installed throughout the complex, primarily for detecting room temperature and offering the building occupants the functionality of changing room temperature setpoints.

The Ping An Engineering Department has expressed a great deal of satisfaction with the Reliable Controls® MACH-System, both in its versatility and reliable performance.

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



### PROJECT TYPE:

**New Construction**

### INSTALLATION TYPE:

**HVAC, Power Monitoring**

### TOTAL AREA:

**200,000 m<sup>2</sup> (2,152,000 ft<sup>2</sup>)**

### EQUIPMENT INSTALLED:

**14 MACH-Global™**

**251 MACH1™**

**485 MACH-Zone™**

**607 SMART-Sensor™**

### NETWORK:

**Ethernet, EIA-485**

### INTEGRATION:

**BACnet®**

### TOTAL SYSTEM POINTS:

**11,000 points**

### CONSULTANT:

**Hip Hing Construction**

### RELIABLE CONTROLS® DEALER:

**Shenzhen IBT**

www.reliablecontrols.com