



## CASE STUDY

### INDUSTRY: COMMERCIAL



**CUSTOMER:** The First Research Institute of the Ministry of Public Security

**LOCATION:** Beijing, China

**SCOPE OF WORK:** The First Research Institute of the Ministry of Public Security is located in downtown Beijing and its newly built office building features a centralized air conditioning system with 41 modular air handling units. The Institute chose seven PressureFog® high-pressure atomizing humidifier systems from Armstrong International to provide the required humidity control for the entire building. PressureFog® efficiently produces a rich fog to raise relative humidity without the need for an air compressor, keeping energy costs low and environments cool. This ensures that the indoor air quality and the office environment are maintained at a comfortable level.

**BENEFITS:** PressureFog® humidifiers have lowered the overall project investment costs. Compared to other humidifier models, Armstrong's high-pressure atomizing humidifiers have lower operational costs. Each air handling unit is equipped with a local control cabinet to independently address humidity demand.

