

A Major International Law Firm

Shanghai, Jin Mao Tower

One of the world's largest law firms has recently installed AtmosAir in their Shanghai offices. Their Shanghai offices are located on the 15th and 16th floors of the Jin Mao Tower.

Renovations, build-outs and new furnishings often create a very uncomfortable environment for every new office. In anticipation of these issues, this law firm engaged AtmosAir to come up with a plan to ensure employees could be moved in quickly without complaints or concerns about the air quality.

Three Model 508F units of AtmosAir's bi-polar ionization system were installed in the air ducts serving each floor to help remove the construction dust, pollutant particles (PM10, PM2.5), and TVOC's including Formaldehyde and Benzene. These systems were put in place and ran during the final phases of construction in order to accelerate contaminant breakdown and ensure the space was ready to be occupied right after construction completion.

The results of the post-construction tests were outstanding. In China, the standard for Formaldehyde is 0.10 mg/m³, Benzene is 0.09 mg/m³ and TVOC's is 0.60 mg/m³.

After AtmosAir, the Formaldehyde reading was 0.069 mg/m³, Benzene was equal to or less than 0.005 mg/m³ and TVOC's were 0.22 mg/m³ all greatly below government requirements.

AtmosAir is exceptional at removing post renovation gasses. Positive and negative ions of oxygen break down harmful compounds into harmless water and carbon dioxide molecules. Furthermore, AtmosAir assists our clients in using real time air quality data and weekly reports to show staff that the air quality is safe.

