

## **Thad Ptak**

## **AO Smith**

Dr. Thad Ptak has over 30 years of experience in filtration technologies, aerosol science and indoor air quality. He has conducted extensive research in the areas of particulate technology, aerosol science, air quality, instrumentation for particle generation and measurement.

Currently he is VP of Research and Development at Columbus Industries. At this position he is responsible for the advanced research projects in air and liquid filtration. Prior to joining Columbus Industries in 2005, he served as VP of R&D of StrionAir, company developing advanced air purification systems based on utilization of electrostatic field.

Prior to StrionAir Thad worked on development new filtration applications, products and technologies in consumer products, commercial and residential HVAC, industrial filtration and automotive filtration applications for several different companies.

Dr. Ptak has published more than 50 technical papers related to the particle technology and filtration field, chaired and organized several sessions and co-chaired a filtration conference. He actively participates in technical societies and numerous standard committees.