



FALL VIRTUAL CONFERENCE

KEYNOTE: The Air We Breathe: What's Inside Matters

Ashish Diwanji

Lydall Performance Materials

ABSTRACT

Clean air is the most essential resource for life. Prior to the pandemic, clean air was one of the most underrated essential resources in our world. Underrated because food and water, the other essential resources for life, are heavily legislated, unlike air.

Leading up to the pandemic, our industry was quick to invest heavily in clear air to protect processes or equipment because of the high return of investment. There was less focus and smaller investment in providing clean air for people in their homes, schools or businesses.

The global pandemic has not only forced the world to reexamine indoor air quality, but it has forever changed how the world thinks about the air we breathe. A number of environmental and societal factors have contributed to the need to higher-efficiency filtration for air quality applications, but COVID-19 has created an immediate and urgent demand for these solutions. It is our responsibility, the industry's responsibility, to meet this demand and to continue educating our world of the importance of clean air.

The filtration industry has played a vital role during this pandemic. Whether it is through respirators, face masks, filters for ventilators, HVAC and HEPA filters, it is because of these essential products that the world was able to continuously operate during the pandemic.

In this plenary speech, the role the filtration industry has played in this global pandemic will be discussed as well as the challenges faced throughout the value chain. Products and solutions will be presented along with an update on regulatory and standards. And finally, an outlook on the short- and long-term impact to our industry will be shared.