

## Camfil Farr Publishes FAQ on HEPA Air Filters

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/EINPresswire.com/ HEPA, or high-efficiency particulate [air filters](#), meet tough standards for efficiency, and must remove nearly 100 percent of airborne particles greater than 0.3 micrometers (99.97 percent, to be exact). Today they are widely used in medical facilities, industrial clean rooms, and other mission-critical environments. But when exposed to elevated temperatures, [HEPA air filters](#) can present multiple challenges for filter performance and filter integrity testing, with few black-and-white answers. To help HEPA filter customers get optimal use from their high-temperature filters, [Camfil Farr](#) -- the world's leading provider of clean air solutions -- has published a new technical bulletin with recommendations and answers to common questions.

The bulletin -- "High Temperature HEPA Filters FAQs" -- is now available on the life sciences section of the Camfil website at [http://airfilters.camfilfarr.us/high-temperature-hepa-filters-faqs\\_8577.html](http://airfilters.camfilfarr.us/high-temperature-hepa-filters-faqs_8577.html). It was produced by Sean O'Reilly, Camfil's global director of cleanroom & life science segment, with support from the company's US Director of Research & Development, Steve Devine, and addresses issues including HEPA filter burn-in, the primary applications of HEPA filters at elevated temperatures (including use in ovens and tunnels designed for use in the life sciences and microelectronics industries), the differences between silicone and ceramic sealed HEPA filters, filters created specifically for high-temperature use (such as Camfil's Termikfil design), how rapidly a high-temperature filter can be heated up or cooled down, and the life expectancy of a high-temperature HEPA filter (the answer can vary depending on use and environment, but a 3-to-5 year life is a reasonable assumption).

"These are questions about high-temperature filters that we at Camfil see on a global basis," says O'Reilly. "We have long sought to be leaders not only in cutting-edge air filter design, but in being responsive to our customers, and creating this technical bulletin was important for us, in order to help guide users with getting the most out of an immensely useful, but sometimes challenging product category." The bulletin also outlines the performance of various high-temperature filters manufactured globally by Camfil.

Innovation -- both in products and support -- has been core to Camfil, which operates a worldwide network of research and development facilities, including a new state-of-the-art research center in Trosa, Sweden. There, Camfil engineers and researchers are developing, testing, and perfecting new air filter and clean air products that use energy more efficiently, create less waste, and do a better job than ever of keeping harmful particles out of indoor air. At the same time, the company has launched tools -- such as its sophisticated life-cycle costing LCC software -- to help customers better understand the long-term impact different air filtration

products have, both on energy use and costs. By switching to Camfil's high-efficiency air filters, many customers have already achieved HVAC energy savings of between 25 and 50 percent.

The world leader in air filtration systems, Camfil provides clean air solutions for hospitals, hotels, office buildings, educational institutions, and pharmaceutical and biotech companies. We provide the tools to achieve sustainability, maintain high air quality, and reduce airborne infections -- all while lowering total cost of ownership. Camfil customers go green without ever sacrificing performance. For more information, visit us online at <http://airfilters.camfil.us>, or call us toll-free at 888.599.6620.

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