

Press information
For immediate release

Thirteen is lucky number for HEC Precision Ltd

9th November 2022: Filtermist Systems has recently completed the installation of thirteen Filtermist oil mist filters for [HEC Precision Ltd](#) to ensure workers throughout HEC's machine shop are protected from the risks associated with inhaling airborne oil mist particles.

The London based precision engineering company, which was formed in the 1970s, provides a wide range of machining services and finishing solutions from its 10,000sq ft premises. Quality approvals including ISO9001, EN 9100, Airbus and BAE Systems means HEC routinely supports customers in industries including Aerospace, Defence and Optics.

HEC originally contacted long-standing supplier [Hyfore Workholding](#) to discuss its extraction requirements, as **Oli Riley, Hyfore's Product Manager**, explains, "We have worked with HEC Precision for over five years so we were the first supplier they thought of when they needed help with the air quality in their machine shop. Hyfore has partnered with Filtermist for a number of years - we visited HEC's site to do an initial audit and then contacted Filtermist to arrange for some sample particle load readings to be taken. These would later act as a benchmark against which we could measure the effectiveness of the extraction fitted."

Filtermist's Divisional Sales Director for Oil Mist, Craig Woodward, subsequently visited HEC and used a DustTrak aerosol monitor to identify particle loadings around each of the thirteen machines on site. "The solution that we specify varies depending on factors which include the application, the type of coolant being used, the volume of particles being generated and how long the machine is typically running for," says **Craig**. "HEC's plant list includes Mazak 3, 4 and 5 Axis CNC mills and various Doosan Puma lathes so we recommended that they fit a combination of our ultra-compact S800 oil mist filters, as well as larger FX4002 and FX6002 units. All of the oil mist filters were installed with afterfilters and F Monitor 2 monitoring systems which help the machine operators to spot any issues with the extraction immediately."

The thirteen installations were completed in May and HEC is very pleased with the results, as **Director Danny Recknell** testifies, "We have seen a significant improvement in the air quality in our machine shop and were really impressed with Filtermist's install engineers. They ensured the units were fitted with minimal disruption which was great as any downtime can be costly for a business like ours."

Procuring Filtermist products and services through an existing supplier like Hyfore can make the purchasing process simpler for end-users as they do not need to set up an additional supplier on their systems. The customer can request a quote and place the order on Hyfore and then Hyfore liaises directly with Filtermist, meaning the customer can concentrate on their business.

“Filtermist is widely regarded as the UK market leader for effective oil mist extraction. Its products have been manufactured in the UK for more than 50 years and the level of service we receive from the whole team gives us the confidence to recommend Filtermist to our own customers,” concludes **Oli**.

Find out more about all of the products and services Filtermist offers to UK customers by visiting www.filtermist.co.uk or calling the team on 01952 290500.

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Image caption (l-r):

Three of the thirteen Filtermist installations at HEC Precision Ltd

Editors' notes

Filtermist Systems Limited

Established in Shropshire in 1969, Filtermist's ethos is to protect people by ensuring cleaner, safer, more productive working environments. The company, part of the Swedish [Absolent Group](#), provides an extensive range of products and services designed to ensure the air in production facilities is free from contaminants such as oil mist, oil smoke, dust, fume and VOCs. If left in the atmosphere airborne particles can be hazardous to health and can pose a fire and slip risk.

Filtermist is best known for manufacturing a range of compact, quiet and efficient oil mist filters which are trusted by world leading manufacturers in more than 60 countries.

In the UK, Filtermist offers a turnkey service that includes initial consultation and project planning, extraction system design, specification, equipment manufacture and supply, installation and commissioning.

An active acquisition programme means that in addition to Filtermist oil mist filters, the company also manufactures [Dustcheck](#) process filters, venting filters and dust collectors, and [Kerstar](#) industrial vacuums, including ATEX rated models.

Filtermist is also the UK distributor for sister company [Absolent AB](#) and offers comprehensive aftersales services including [filtration consumables](#), COSHH compliant [LEV testing](#), air monitoring and [extraction system maintenance](#) throughout the UK.

Visit www.filtermist.co.uk for more details.

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