

Customer Case



Lemont, Ludvika, Sweden

Lemont is a qualified production partner with high-tech machines for machining and sheet metal processing. Lemont operates in the energy, forestry and industrial sectors and since the 90s Absolent has been part of their operations in almost all their 9 production plants with various oil mist filters. When the need for a dust filter arose, they did not hesitate to turn to Absolent again. Even though it was a new area of filtration solutions needed, Lemont chose to rely on Absolent's knowledge and experience to also apply in this area of air filtration units - an investment for the future that has proven itself time and time again.

Problem/Objective

The grinding of epoxy produces both large strands of plastic and smaller dust particles. If not properly extracted, this can have an impact on the health of operators, the working environment and processing machinery. To ensure a good working environment and safe workplace for its employees at Lemont, only the best air filtration equipment is used. This not only protects the current employees, but also makes the workplace attractive for future recruitment.

Solution

Since Absolent had proven to be a reliable supplier of oil mist filters, Lemont also chose Absolent for dust filtration. After careful testing and calculations, the A-dust 15 was chosen. It is an investment that will last for many years, as it has been calculated to last for a growing fleet of machines. The long life of the filters has resulted in low maintenance and service costs.

Results

Lemont has managed to maintain a healthy working environment for its employees for many years. With only one filter change per year and a quick cleaning of the filters every six months, the low-maintenance filter unit can run continuously and guarantee clean air year after year.

Do you also want to save time, energy and money? Contact us and we will find a filter solution for your needs!

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A•dust¹⁵

The Absolent type A•dust Dust filter is based on the latest and most efficient filter technology in every respect. It is a compact, compressed air pulse-cleaned filter that is especially well suited for use in installations that operate around the clock. Depending on the nature of the particles to be filtered, the A•dust filter handles applications with air volumes up to 17 000 m³/h.

Technical Information	Metric	Imperial
HEIGHT	3945 mm	155,2 in
WIDTH	1429 mm	56,2 in
DEPTH	1414 mm	55,6 in
WEIGHT	820 kg	1808 lbs
MAX. AIRFLOW	17 000 m ³ /h	10 005 cfm
No. OF FILTER CARTRIDGES	15 pcs	15 pcs

*The airflow is conditional on the type of particles to be filtrated.