

NEWS 01-2016

Innovative Technology Patented

Convincing performance

Sterile Air Filters save Energy



Supply Contract Extended



Mercedes Benz

Only the best or nothing.



Ultrafilter AG strenghtens its worldwide presence.

Ultrafilter in Great Britain.



The purification experts

Patented technology No. 2628520 made by Ultrafilter GmbH



Dipl.-Ing. Dean Kronsbein - CEO Ultrafilter AG

Dear employees, business partners friends of Ultrafilter AG.

It is tradition within Ultrafilter AG and it's group of companies that all visions take the human factor into account.

We don't just offer our customers filters and dryers of the very highest quality, we also truly value the wellbeing and professional development of our employees. The basis of Ultrafilter AG's success is its highest technical and social standards, this is the core content of our corporate culture. Thanks to innovative technologies we have established stable foundations for a prosperous future.

Yours sincerely



VARIOBLO®

With the market launch of the variable speed compressor the compressed air industry was revolutionized.

The variable speed technology enabled substantial energy savings that were previously unthinkable.

Now, for the first time in the history of compressed air purification, ultra. air GmbH has developed the variable speed external heated adsorption dryer with similar energy saving benefits as the variable speed compressor.

This innovation has been awarded with the European patent No. EP 2628520.

The VARIOBLO® is an exceptional and unique energy saving adsorption dryer.

In comparison to conventional adsorption dryers, the VARIOBLO® will archive an energy saving of up to 30%.

For this reason world leading companies such as Sony®, Hitachi®, Daimler Benz® and Nestle® have made the VARIOBLO® their first choice.

Manufacturing capability from 1 m³/h to 100.000 m³/h

Ultrafilter GmbH continually improves its engineering and production capabilities to serve the vast global demand for superior, high quality purification equipment of German origin.

German technology is renowned for its craftsmanship and high reliability, it is for this reason that thousands of companies around the world, irrespective of the industry, pharmaceutical, automotive or the food and beverage industry all rely on the performance of Ultrafilter made by Ultrafilter GmbH in Germany.

The Ultrafilter engineering and manufacturing competence enables the industry to specifically tailor their requirements to a bespoke product solution.

Therefore today Ultrafilter GmbH represents a manufacturer with a high degree of flexibility and knowledge to produce products with high complexity specific to customer requirements. An example of this competence is the stainless steel heat of compression adsorption dryer manufactured for TsAgi or high efficiency filters made of copper for an application in the gas industry.



COMPHEAT³® Heat of Compression Adsorption Dryer with a 90.000 m³/h compressed air capacity.

New Production Technology

With the investment of a new state of the art pleating machine, manufactured by JCEM in Switzerland, Ultrafilter GmbH will increase its production capacity to manufacture high performance filter elements up to 1.000.000 pieces per year. The JCEM pleating machine is considered one of the most innovative pleating machines in the filtration industry. It will enable Ultrafilter GmbH to pleat filter elements with the pleat height from 3 mm up to 50 mm. As a result of the new production capacity, Ultrafilter GmbH intends to extensively enhance the product portfolio to include dust collection filters, hydraulic filters, atmospheric filters and separators in addition to compressed air filters for other brands.



Prepared For The Future



Since 1972 the Kronsbein Family have been active business entrepreneurs. With over 40 years of experience and consistency the family has developed an international group of entities with a wide spread of activities ranging from industrial companies to real estate development. To ensure future continuation of the business based upon the values trust, faith, and honesty, the third generation, Dustin and Sophia Kronsbein are in line to continue the family tradition.

Reliability and Performance certified



Arla Foods is a cooperative owned company by 12,500 dairy farmers. The cooperative ethos means all partners work together to continuously create something stronger and better, for the benefit of the farmer owners. This principle has always been at the heart of everything Arla does and it is why Arla is still here today, going strong, over 100 years after Arla first started.

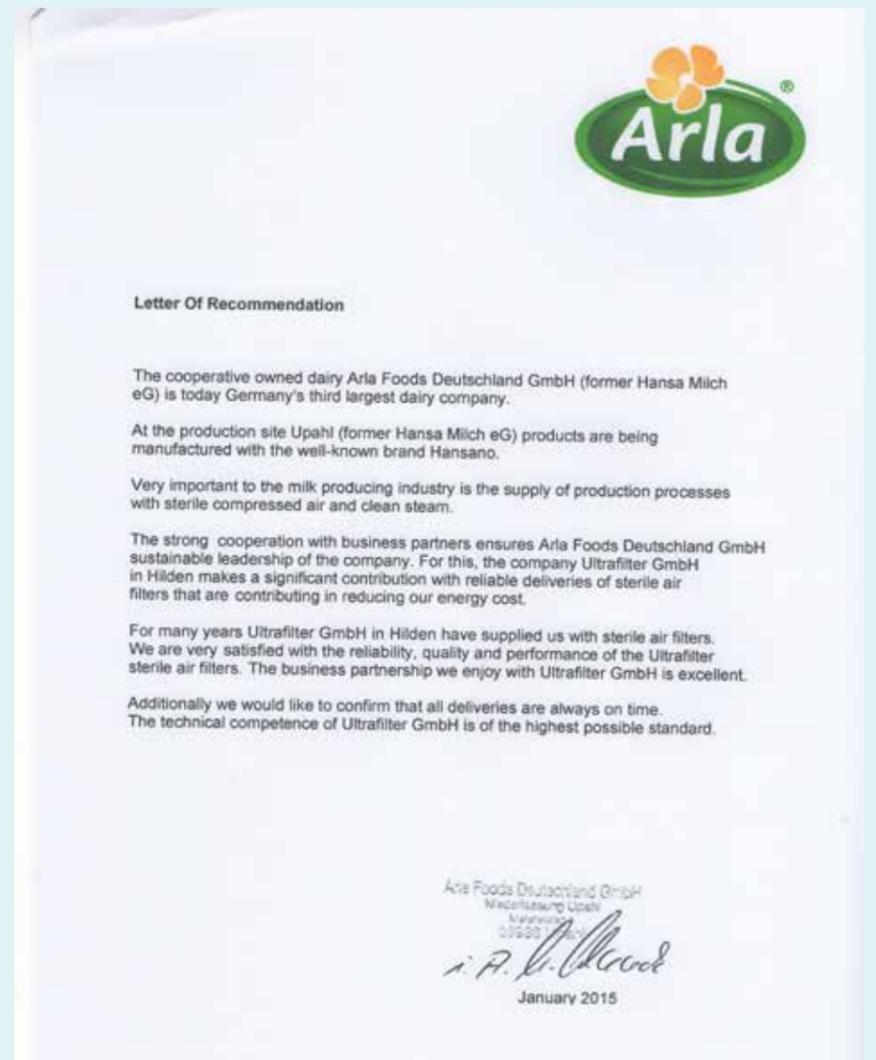
Based on this principal Arla Foods in Germany has chosen Ultrafilter GmbH to be their supplier for sterile air filters.

The supply of sterile air filters to the Arla Foods production process is essential for the superior quality of the dairy products. With the supply of high quality reliable and premium sterile air filters manufactured by Ultrafilter GmbH in Hilden, Germany, Ultrafilter GmbH contributes to the success of Arla Foods.

Ultrafilter sterile air filters are available wrapped or pleated.



The comprehensive range of high performance sterile filters for the purification of compressed air, technical gases and liquids



Total Filtration Management

Ultrafilter is your competent partner for filtration solutions and services from one source



Compressed air filter elements and replacement upgrades for all brands



Sterile compressed air filter elements and replacement upgrades for all brands



Liquid filters and membranes from 50µ to 0.1µ



Technical gas and steam filters



Metal filters and strainers for liquids and plastics



Bag filters for liquids with low and high viscosity

The ultra.care® total filtration management offers users of different filtration types an unique opportunity to consolidate individual suppliers to one single source: **Ultrafilter**.

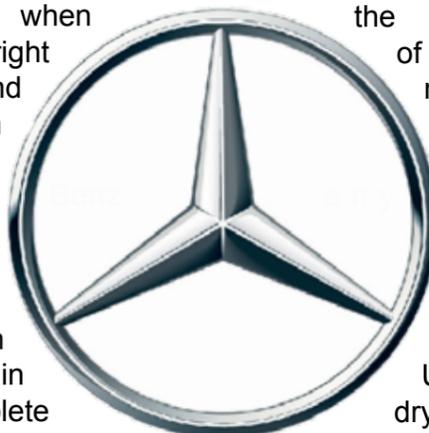
The ultra.care® program additionally provides a comprehensive portfolio of services which can be individually integrated in to the supply chain.

Mercedes Benz - only the best or nothing

Starting in 1886 Mercedes Benz grown to become one of the world most prestigious manufacturers of superior performing and high quality automobiles.

With the great tradition of motor racing success whether it be the renowned Silver-Arrow driven by Sterling Moss or todays success in Formula One becoming the world champion in 2015, Mercedes Benz has truly qualified to be the best. Following the Mercedes Benz advertising campaign „Only the best or nothing“,

Mercedes Benz applies the same principals when evaluating the right supplier of products and services for their own production. It is for this reason Mercedes chose Ultrafilter GmbH in September 2015 to provide their main production site Sindelfingen in Germany with a complete compressed air purification system. Ultrafilter GmbH was successful



in proving to Mercedes Benz that the quality and performance of the purification system, manufactured in Hilden, Germany, was the best choice in comparison to other brand. One of the most critical areas of application for compressed air in a car manufacturing plant is paint spraying . The Ultrafilter GmbH adsorption dryers and high performance filters were installed to guarantee the quality of this application.



The Ultrafilter GmbH HL adsorption dryer

Ultrafilter AG extends its international presence to Great Britain



Kevin Morris, Managing Director of Ultrafilter G. Britain Ltd.



With Ultrafilter Inc. having been successfully initiated in the USA 2 years ago, we are extremely pleased to have founded Ultrafilter G. Britain Ltd. to provide local services to our customers in England, Ireland, Scotland & Wales. Kevin Morris, who is one of the world's most talented and experienced filtration experts has taken responsibility as Managing Director. Ultrafilter G. Britain Ltd. is headquartered in Hereford, with the

comprehensive stock and local service ability, Ultrafilter has made a substantial commitment to all customers in Great Britain. Dean Kronsbein, CEO of the Ultrafilter AG, said: "Our commitment to Great Britain has been made for the long term and for generations to come. With qualified customer service and immediate product availability we are confident of creating total customer satisfaction for all our partners in Great Britain."

SGL Carbon gives long term commitment

Lighter than Aluminium. As strong as steel.

Carbon is a material that has revolutionized the automobile industry. In Formula 1 racing, carbon has been essential for quite some time now. With the exception of just a few parts, these race cars are made entirely of carbon fibre. And for good reason. No material is lighter or more stable. Another good reason for carbon being used in car technology today is the



reduction of CO2 emissions.

With the objective of reducing CO2 emissions, SGL Group decided to make ultra.air GmbH in 2006 their provider of energy optimized compressed air.

Since then ultra.air GmbH has contributed to reducing the energy for producing compressed air on average by 25%.

SGL confirms that over the years ultra.air GmbH has proven to be a reliable, trustworthy and competent partner.

Based upon the outstanding performance of ultra.air GmbH, SGL Group made the decision to



SGL GROUP
THE CARBON COMPANY

extend their existing supply agreement for an additional 5 years. Following an extensive evaluation, in comparison to other providers, SGL Group awarded ultra.air GmbH a new additional contract of supply including purification components manufactured by Ultrafilter GmbH in Germany. The contract has been concluded for a term of 10 years ending in 2026. The new compressed air system includes CompAir compressors and Ultrafilter GmbH compressed air purification components. The engineering competence for the compressed air system was provided by ultraair's chief application engineer Mr. Gappa.

Ultrafilter is there for you, worldwide!



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