

OSPREY NEWSLETTER

Osprey Blue-Sky Filter Announcement: The Results Are In: No Explosion Protection Required

► **DEKRA Insight's combustible dust hazard analysis of the Osprey Blue-Sky filter concludes that "due to the specific design and safety controls that are installed on these systems...the drum filter system will not require explosion protection (i.e. explosion venting)".**

dust explosion hazards that would require the filter to be equipped with explosion protection. The guiding documents for the studies were NFPA 652 and NFPA 654 in the United States, and the ATEX directive 2014/34/EU in Europe.

Conclusions of DEKRA Insight analysis

DEKRA's combustible hazard analysis of the Osprey Blue-Sky filter concludes that "due to the specific design and safety controls that are installed on these systems, operating the systems with control of flammable atmospheres...as a basis of safety the drum filter system will not require explosion protection (i.e. explosion venting)".

To ensure that the Blue-Sky filter design is appropriate for each specific application, customers will need to provide information to Osprey on the dust characteristics, dust loading, and process airflows. In addition, customers will need to operate the equipment within the specific operating parameters defined by Osprey based on the DHA.

Benefits of not needing explosion protection

Customers report several benefits to not needing to install explosion protection on Blue-Sky filters, including:

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Connecting you with nonwoven solutions.

index17
WORLD'S LEADING NONWOVEN EXHIBITION
4 - 7 APRIL 2017
GENEVA - SWITZERLAND
BOOTH #1211

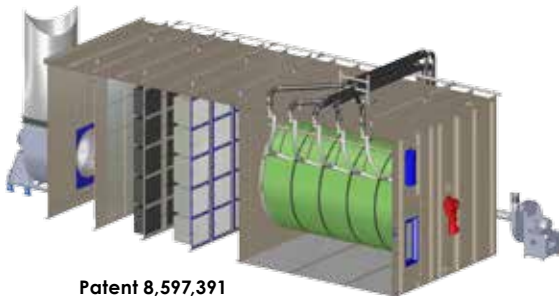
The world's leading nonwovens exhibition is taking place in Geneva, Switzerland from April 4th – 7th, 2017. INDEX17 is the premier global meeting point for the nonwovens and soft disposables industry. INDEX17 will be taking place at the Palexpo with over 15,500 visitors from over 100 countries.

Osprey's network of representatives will attend the show to discuss new opportunities and ways to expand your business.

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Patent 8,597,391

Background

In 2016, Osprey Corporation commissioned DEKRA Insight, a global leader in process safety management, to conduct a combustible dust hazard analysis (DHA) on the Osprey Blue-Sky filter for both the American and European markets.

The purpose of the study was to determine if there were potential



Osprey App

The Osprey App provides fast and secure data to users enhancing your Osprey filter experience. Available on all Apple, Android, and desktop PC's, a customized App is there anytime and anywhere you need it most.



Features and Benefits

- Data trending and predictive maintenance.
- Fast diagnosis and troubleshooting.
- Remote programming and monitoring.
- Custom alerts and analysis.
- Safe and secure GSM connection.
- Manuals and installation videos.
- Technical service requests.
- Order Spare Parts.

Blue-Sky Filter: Continued from cover

- Reduces capital equipment costs (explosion protection and isolation can be expensive)
- Eliminates the ongoing maintenance associated with the explosion protection and isolation devices
- Eliminates the need to locate the filter outside, or near outside walls for explosion vent ducting

For additional information on the patented Osprey Blue-Sky filter, or the DEKRA Insight conclusions, please contact Osprey Corporation at: www.ospreyfilters.com.

Cyclone Auto Balance Assembly

The new Cyclone Auto Balance Assembly is a complete stand-alone assembly that is equipped with an analog pressure transducer and electro-pneumatic actuated valve to throttle air flow thus maintaining the recommended static pressure in the system. This eliminates the need to balance cyclones manually by slide gates. It will also adjust automatically to changes in process conditions. The assembly will mount to any existing duct work anywhere changes in process conditions justify rebalancing to maintain optimum performance. By using the Cyclone Auto Balance Assembly, it will decrease machine down time and human error. If you would like more information on this product, please contact info@ospreyfilters.com. Or go to our website at www.ospreyfilters.com to learn more about this product or any of our other products we have to offer.



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We will be featuring new products and services, such as the new Osprey App, Blue-Sky NFPA & ATEX certification compliance for non-explosion venting, as well as many new product developments.

Please visit Osprey at booth 1211 if you plan to attend INDEX17. For free entry during all four days of the event and a free official catalogue, use Osprey's invitation code: OSP527 in the visitor registration site at www.index17.org. Badges will be available for collection upon arrival at the show.

INTRODUCTIONS

Valentin Pau

Starting in January, we are happy to announce Valentin Pau joining Osprey in Technical Sales and Engineering. Although Valentin is new to the European office, he began his affiliation with Osprey at our USA headquarters in 2015 as an intern.



Valentin is from Sisteron, France located on the banks of the River Durance. He graduated from the University of Technology of Belfort-Montbéliard (UTBM) in 2016 with a degree in Mechanical Engineering. During his time at school, his first internship was at Osprey Corporation as a Design Engineer. Following graduation, he began his career as a Program Development Leader at Faurecia in France.

We are fortunate to have Valentin back at Osprey and look forward to a prosperous and rewarding future together.

Tony Zhou

Tony Zhou is our new sales representative for China. Tony has 20 of experience in the manufacturing industry.

Tony is from Xian Shaanxi China. He studied at the Nan Chang Hong Kong University and graduated with majors in Forging Stamping Technology and Equipment Technology.

Prior to Osprey, Tony worked at Nordson (China) Co., Ltd. and Thyssen Elevator Co., Ltd. as a project manager and engineer.

He is looking forward to expanding his knowledge on our products and serving our customers in the region. We are very thankful that Tony is working with Osprey.





THE DOWNLOAD

RICK KLAUS

After 19 years with Nordson, Rick joined Osprey as head of key accounts and strategic business development. Below he reveals what it is like traveling the world and working at Osprey.

Atlanta is known for its traffic.

How long is your commute?

Morning 1 hour, afternoon 1 1/2 - 2 hrs.

Most used traffic app?

Waze

Facebook or Twitter?

Facebook

Favorite Airline?

Delta



Must have travel items

Noise canceling headphones and e-reader

What I do with airline miles?

Give them to children and relatives

Music or Movies in flight?

Movies

City you wish Osprey had a customer

US – San Diego

International – Fiji



Preferred hotel chain and why?

Intercontinental because of their broad range of properties and amenities

Favorite hotel you have stayed for business

American Club in Kohler, WI

Preferred rental car service

Hertz

The trade show you look forward to the most and why?



Index because it is attended by decision makers and it is located in a beautiful location.

Best promotional item received or given

Received – Waterman pen

Given – Yeti Cups

The sales person you always look up to

Richard Branson – CEO of Virgin Group



Favorite business book you would recommend

Mastering the Complex Sales 2nd Edition By: Jeff Thull

The type of food I seek out when traveling outside of the US

Curry & fresh seafood

Equipment or system you would like to sell more of

Filters

Currency I follow most other than the dollar

Euro



Did you ever learn a foreign language

No

Saved weather cities

Uses App Wunderground:

- Green Bay, WI
- Tuckasegee, NC
- Boca Raton, FL
- Neenah, WI
- Frankfort, Germany
- Cincinnati, OH

In what way is Osprey different from any other place I have worked

There is a reduced bureaucracy which makes it pleasant and more relaxed.

Life after Osprey?

Spending time with family, and traveling

Our Blog

Have you checked out our blog yet? Rather than wait for all the latest products, news, and events, please visit our blog on our website at: www.ospreyfilters.com/news-

[events/blogs/](#). Subscribe to our blog to receive monthly updates about our new products developments, company news, and information. If you have any suggestions or comments, please contact info@ospreyfilters.com.

PLACES WE GO

GENEVA-SWITZERLAND

With over 40% of its residents coming from outside Switzerland, Geneva is the most international city in Europe. In 2017, Geneva was voted the "Best Country" in the world due its high ranking in terms of quality of life. It's also one of the most expensive cities of the world in which to live.



THE JET D'EAU...

was installed in 1886 as a safety valve for a hydraulic power network. It can now reach 295 feet with a speed of 120 mph. It is the tallest fountain in the world.

INTERESTING FACT

Rolex, a leading global brand for watches, doesn't carry the high status of the Geneva Seal for watchmaking.



POINÇON DE GENÈVE...

Is French for the Geneva Seal. Watches with the seal are made by only Genevoise craftsman from the City or Canton of Geneva. The seal has been awarded to few watchmakers including; Cartier, Chopard, Ateliers de Monaco, and Roger Dubuis.

FOOD IN GENEVA

Geneva has a diverse culinary scene. Average cost from pub food to fine dining ranges from \$40 to \$130 USD per person. You will find many dairy products like cheese fondue or raclette while dining. The booming restaurant industry in Geneva showcases the fusion of Swiss culture.



THE GREAT BIG FORK

In Lake Geneva is the monument of the giant fork that was created in dedication to the 10 year anniversary of the Nestle Museum. Geneva is the headquarters of the world-famous Nestle Chocolates.



YACHT RACING

is a popular sport in Geneva. High-performance catamarans have been designed specifically for racing on this lake. To



the west of the lake you will find Vieille Ville, French for Old Town. Old town is home to the oldest place in Geneva: Bourg-de-Four Square.



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The world's leading nonwovens exhibition is held at the Palexo, Geneva every three years. Visitors from over 100 countries will attend this premier event for the soft disposables and nonwovens industry. Since its inception in 1984, Osprey has attended this event. INDEX17 – April 4-7