



# OSPREY NEWSLETTER

## The New Alpha Filter

Osprey's latest filter platform is the Alpha Filter. The Alpha filter by design has many of the same operational and safety features as Osprey's premium Blue-Sky filter. "The new Alpha filter is for customers looking to enter a market at a lower cost but still be assured they are working with the industry leader in product development and customer satisfaction" stated Steve Smith, Osprey's regional sales director. This filter opens markets for companies looking to replace sock type filters, bags, or poorly designed Osprey copies. "My customers know the benefits of working with Osprey. When buying equipment that lasts for decades, you want to choose a partner that will be there to support you and provide upgrades for the lifetime of the product. As they grow their business, we will be alongside them. The Alpha filter is the entry point some of my customers have been looking for." Developed in 2019, the Alpha filter is being formally introduced at the 2020 Index exhibition in Geneva, Switzerland October 20-23rd.

## Tissue World

Osprey will be participating in the Tissue World Exhibition from November 11th – 13th, 2020 located at the Miami Beach Convention Center. Tissue World Miami is North America's largest tissue paper exhibition. The convention will bring over 200 exhibition companies, 2,500 visitors, and the most comprehensive range of tissue industry suppliers. Professionals from finished product manufacturing, converting machinery, distribution, and retailing will be readily available.



Osprey's booth will be located at [D80](#). If you are interested in setting up a meeting throughout the event you can e-mail us at [contact@ospreyfilters.com](mailto:contact@ospreyfilters.com). We can provide exclusive presentations of the latest technology we have to offer. If you are unable to attend this year's event, make sure to click on our [Events](#) page at [ospreyfilters.com](http://ospreyfilters.com) for upcoming tradeshows and training events for 2020. We look forward to seeing you.

index™

world's leading nonwovens exhibition

INDEX20 is postponed to 20-23 October 2020 due to the coronavirus. "We sincerely regret this situation, as large numbers of people around the world have invested in ensuring that the event takes place. However, the well-being of INDEX exhibitors, visitors, and exhibition staff, as well as their business needs and expectations, remain our highest priority. We trust that all participants will understand this forced decision." said Pierre Wiertz, EDANA GM. By ordinance entering into force on February 28, the Swiss Federal Council has prohibited all events bringing together more than 1,000 people. INDEX20 is expected to host over 15,000 visitors from over 100 countries. "While we regret the decision, we certainly understand given the current situation. Osprey's network of representatives will still attend the postponed show and look forward to introducing our new products and services." stated David Ankenbrandt CEO. Please visit Osprey booth 1211 if you plan to attend the show. For free entry during all four days of the event and a free official catalogue, use Osprey's invitation code: ND295E in the visitor registration site at [www.indexnonwovens.com](http://www.indexnonwovens.com)



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## Announcements & Introductions



### **KEN BEST**

Ken Best has retired from Osprey after 23 years of dedicated and loyal service. Ken started with Osprey as a field service technician. Early in his career, he worked in the textile industry where Osprey got its start. His career path included positions in marketing and manager of Osprey's former facility located in Conyers, Ga. Ken's last role was Osprey's plant manager. When asked what was one of his proudest accomplishments over the years, he stated the building renovation project that was started several years ago and continues today. Ken's efforts made the building a safer and more pleasant place to work for everyone. His plans now call for spending more time with family, catching up on lost sleep over the years - he was getting up at 3:00 am, and learning to play guitar. We congratulate Ken, and we all thank you. You will be missed.

### **JESSE NEAL**

Jesse Neal is Osprey's newest project engineer. Jesse officially joined Osprey in November 2019. It just so happens that Jesse's father, Todd Neal with AMF Baking Technologies, has been a valued Osprey customer for decades. Jesse is from Dacula, Georgia and a graduate of Georgia Tech. Before joining Osprey, he designed off-road vehicular parts. Outside of the office, he enjoys running and off-roading.

### **WAYNE CAMPBELL**

Wayne Campbell joined Osprey in July 2019. He is from Fairburn, Georgia and is currently our press brake operator. We look forward to utilizing Wayne's industry experience, knowledge, and expertise in metal fabrication to assist all our manufacturing processes. In the next 10 years, Wayne plans to retire and spend more time with his children and grandchildren.

### **RYAN JENKINS**

Ryan Jenkins joined Osprey's accounting department in February. Ryan is from Birmingham, Alabama and previously worked in the restaurant industry. Ryan enjoys the work environment at Osprey. Looking ahead he expects to improve his accounting skills and gain more knowledge about the company.

### **GRANT CAMP**

Grant Camp is a recent addition to the Osprey family. His Dad, Orin, has been with Osprey for several years in technical field service. Grant resides in Douglasville, Georgia and works in fabrication where he performs many roles. He enjoys the people and the easy-going environment Osprey offers. As he continues his career he expects to grow within his position and offer guidance to any new employees.

## 2020 Airflow Training Dates

Château-Arnox, Provence France  
June 9-11, 2020

Atlanta, GA, USA  
October 12-15, 2020



This 3-day training program is focused on air system design, dust filtration, core-forming, pneumatic transportation, fan design, overall air-balancing, and process safety design. Participants receive hands on training using an air flow simulation test stand. After training each day we provide unique experiences where classroom subjects come into practical application. If you would like to learn more, please e-mail us at [contact@ospreyfilters.com](mailto:contact@ospreyfilters.com) or go to [ospreyfilters.com](http://ospreyfilters.com).



## Talon Media Bands

Osprey's new filter Talon Media Bands provide customers many benefits including quick installation, ease of handling, and storage. Its low-profile design helps prevent damage to the vacuum nozzles if contact is made. The new bands cost less than the previous metal holding bands. Also, due to its fabric construction it works on all types of drum filters. If you need more information on installation or ordering, please contact [parts@ospreyfilters.com](mailto:parts@ospreyfilters.com). Also head to our website Technical Services page to find videos and other information on the media holding bands. You can find this page at: [www.ospreyfilters.com/technical-services/](http://www.ospreyfilters.com/technical-services/).

# Take Control with Osprey's New Drum Jog & Field Bus Panels

The hygienic converting industry is full of fast-paced production environments where safety is the mission and minimizing downtime is the goal. New features that focus on these needs can prove invaluable to getting the job done. Osprey has a long history of developing new products and features to keep pace with our customer's needs and Drum Jog is no exception.

## Safety in all regards

Customers who are looking for ways to improve plant safety will be excited to know that Osprey's primary goal when designing the Drum Jog was to eliminate the risks associated with drum media and seal change-outs. The steps to achieving this goal included:

- Eliminating the need to manually rotate the drums during media change-outs. This activity can be a potential source of worker stress due to the manual efforts necessary to rotate the drum. This is especially true with larger drum filters. According to 2018 data from the US Department of Labor, there were 308,630 reported cases of occupational injuries due to "Sprains, Strains, Tears".
- Leveraging safety devices and logic designs to keep all fans and motors in a safe state. By using proper components and procedures, it is possible to achieve a PL e Cat4 safety rating. Maintaining a high level of safety is critical to protecting users.

## How is safety achieved?

It is important to look at the three main components of the Drum Jog system to answer this critical question.

**Safety Switches:** Each filter maintenance door switch uses uniquely

coded RF technology that prevents misuse, shortcuts, and potential safety issues of other non-contact magnetic and locking style safety switches. The OSSD dual PNP style switches enables integration with a large range of safety relays, safety controllers, and safety PLCs.

**Dedicated Safety PLC:** The door safety circuit functions in unison with the Drum Jog circuit by allowing a single access door to be opened during the operation. Should another door or access point be opened while in Jog mode, the system will immediately deactivate all motion via Safe Torque Off functions of the safety controllers and VFDs.

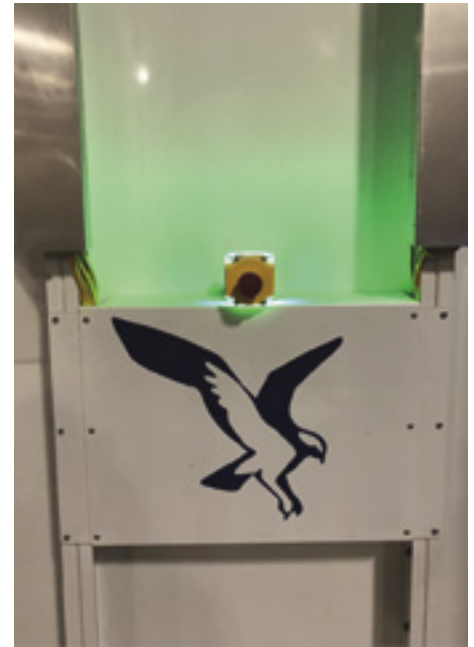
**Enabling Device:** Simply put, this is a hand-held pendant which gives the operator control over the drum rotation. Motion is enabled via a pre-determined procedure that discourages misuse. The pendant itself has an integrated pressure sensitive switch that, if not held properly, will prevent any unintended motion.



**Drum Job Pendant**

## Time is money

Maintenance teams and technicians depend on equipment that is reliable and consistently allows them to perform routine tasks without surprises. It is not uncommon for media and seal changes to require a multiple person team and several hours to complete. A two or three-person maintenance crew can be reduced to a single operator who is in complete control of the process using the Drum Jog. Time is saved by enabling the user to focus on proper media alignment instead of struggling to rotate the drum.



**Field Bus Panel**

## Putting it to work

**Field Bus Panel:** For new filter systems, the Drum Jog circuit is integrated into the main electrical panel and controls circuit. An M12 connector located near the drum maintenance door makes connecting and disconnecting convenient for the user. This connection point is made at Osprey's new Field Bus Panel which provides a junction point between mounted devices on the filter enclosure and the main control panel. Pressure transducer, safety switches, rotation monitoring devices and more are all connected to a single location. Osprey is confident that customer's will quickly see the benefits of reducing wire trays and cabling during installation.

**Legacy Filters:** Older systems can also enjoy the benefits of the Drum Jog feature. For these systems, it is necessary to perform a careful evaluation on the existing controls architecture so that a safe working environment is maintained.

Stop fighting your maintenance schedules and ask Osprey about this new feature!



# THE DOWNLOAD CHRISTOPH RITTER

Christoph Ritter leads the Osprey's EMEA sales and technical support group in Château-Arnoux, France. A role he has had for 19 years. He takes a moment to share with us some of his personal insights and experiences.

**Where did you grow-up?**  
*Marne, Germany*

**I wish I would have studied this in school:**  
*Number theory, prime numbers, or applied statistics.*



**How did you end up in Chateau-Arnoux, France?**  
*I have been flying sailplanes – gliders for 44 years. This specific area of South-France is the best area within Europe to connect with the Alps.*

**Why did you join Osprey?**  
*I love to work around air systems. Osprey allows me to work with a creative team to provide truly engineered air system solutions to a large variety of clients and industries.*

**You travel a lot. What is your favorite thing about travel?**  
*Getting exposed to different countries and cultures. I get to meet many interesting people.*



**And the worst?**  
*Rushing through airports*

**How many languages do you speak?**  
*Three: German, English and French*

**My coworkers in my office only know this about me:**  
*I need a strong coffee when I start in the morning.*



**Favorite business book you would recommend:**  
*Cashflow Quadrant written by Robert Kiyosaki*

**This movie never gets old:**  
*Back to the Future*



**If you could see any band live, front row – free, which would it be?**  
*Muse*

**Last place you lost your phone when traveling?**  
*When I was in Turkey my iPhone was shredded while taking pictures of a fan system.*

**Favorite hobby?**  
*Flying sailplanes*



**How did that get started?**  
*When I was 12 years old, I saw a TV show about people flying hundreds of miles in airplanes without motors – sailplanes. I was hooked immediately.*

**Favorite sales tool?**  
*Listening*

**It's strange, but I would turn around to get this when leaving for a business trip:**  
*Airflow measurement tools.*

**First app I check in the morning:**  
*YouTube / "Numberphile" – a channel about mathematics.*



**What's an outdated piece of tech you're not willing to give up yet?**  
*A flashlight that is not my mobile phone.*

**I like to relax with this after a long day:**  
*A draft beer from Germany or Czech Republic.*

**Do you have a secret talent?**  
*Playing the piano*

**What is the best part about the airflow training sessions?**  
*Seeing participants using the content back in their plants to make a positive difference.*

**I wish there was more time to do this:**  
*Prepare training videos around airflow topics*

**Over the years, I found myself collecting these when I travel:**  
*Good memories*

**You might find me here 10 years from now:**  
*Here*

**The one person dead or alive I would like to have lunch with:**  
*Nikola Tesla*



**This person changed my life:**  
*Jost Harjen – my high school math teacher.*

**If you got to pick your last meal, what would it be?**  
*Spaghetti Bolognese*



**What is the best part about working with Osprey?**  
*The company culture*

# PLACES WE GO

## Miami-Florida

Miami, officially the City of Miami, is the seat of Miami-Dade County. Miami is the cultural, economic and financial center of South Florida. Tourist and business people from around the world travel to Miami to enjoy one of the greatest and most iconic destinations in the United States.



### Julia DeForest Tuttle

Julia Tuttle was an American business woman who owned property upon which Miami, Florida was built. For this reason, she is called the "Mother of Miami". She is the only woman to found a major American city.



### Miami Beach

Miami is the second major tourist hub behind New York City in the United States. Over 14 million people visit the city each year. Miami has the largest cruise ship port in the world.



### Neighborhoods

Miami is broken up between 15 neighborhoods including South Beach and Little Havana. The city covers an area about 56 square miles between the Everglades and the Biscayne Bay.



### South Beach

Miami is commonly known for Ocean Drive which is a 1.3 mile strip in South Beach. Ocean Drive has been featured in movies like Scarface, Birdcage and TV show Dexter. Much of Miami's collection of art deco architecture can be found on Ocean's Drives' hotels, restaurants, and night clubs.



### Everglades National Park

Miami is the only city in the US that's surrounded by two national parks: Biscayne National Park and the Everglades National Park. Thanks to the fantastic climate, Miami is also a great agricultural region growing avocados, tomatoes, and mangoes.



### Shopping in Miami

It is the 3rd richest city in the United States with per capita income of \$57,000 per year.



### Food & Culture

Miami is known for its Cuban-infused food and drinks. The Cuban sandwich is a very popular dish, and was believed to be common lunch for workers in the cigar factories and sugar mills in Cuba starting in the 1860s.



### Skyline

It is the 3rd largest skyline in the United States.



### Sports!

Miami is the home to the Miami Dolphins of the National Football League (NFL), the Miami Heat in the National Basketball Association (NBA), and the Florida Marlins in Major League Baseball (MLB).



### University of Miami

The University of Miami is a private research university with more than 17,000 students from around the world.

It's mascot, Sebastian the Ibis, is one of the most recognizable college mascots. Folklore maintains the Ibis, a symbol of knowledge found in the Everglades, is the last sign of wildlife to take shelter before a hurricane and the first to appear after the storm.



### Tissue World

Miami hosts Tissue World at the Miami Beach Convention Center. Tissue World is the largest tissue paper exhibition in North America. Osprey Corporation will be attending the exhibition November 11-13, 2020. You can visit us at booth [D80](#).