



OSPREY

News and information for the employees and clients of Osprey Corporation.

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Singapore Office

Martin Scaife has joined Osprey to lead its newly opened support office in Singapore. Martin's new role is product and business development manager for global platforms in the Asian market. The new office will be an important link in Osprey's sales and support network and will benefit Osprey's customers within the Asia region.

"This investment in a key market for Osprey products is the next step in the multiyear expansion in the region. We are focused on ensuring our customers' success through a global network that delivers the



industry's best equipment and service," said David Ankenbrandt CEO of Osprey. *Continued on page 2*

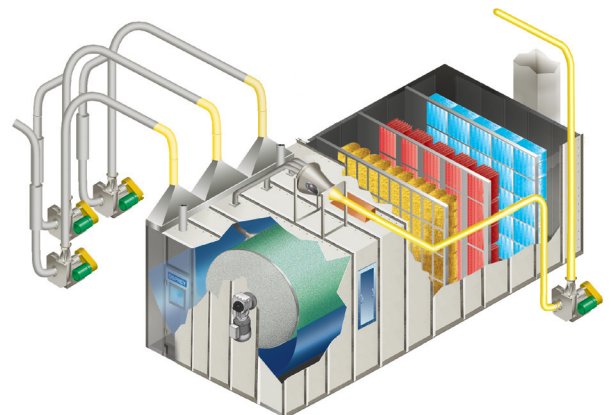
Blue Sky Filter Update

Two years after its roll out at Index11, the Blue-Sky filter has proven to be a valuable replacement for the Osprey Final Filter. "We developed the product, tested it for years, and are very pleased with the results. The features that allow it to perform can be applied to other filters" stated Osprey's President Kirk Harpole. Customers with existing filters will be able to take advantage of Blue-Sky features without having to replace their existing filters. One example of this is the new Guardian Seal. "Of course, others will try to duplicate the system, but they will fall short. They just do not have the investment and technical knowledge that is backing this new platform.

We are anxiously awaiting its patent approval" stated Harpole.

Blue-Sky advantages include:

- Reduced explosion risk and higher safety rating.
- Lower initial equipment cost.
- No compressed air and associated noise.
- Lower energy costs.
- Easier to maintain and higher filtration efficiency than a baghouse.
- Patented Phoenix design available.



Granulator Maintenance Generates Dividends

Osprey granulators save valuable resin and enable scrap to be used rather than hauled to the landfill. Trim and roll scrap can be

returned to the process to protect the financial investment of the processor. Of the large quantities of waste sent to landfills every year, much of it could and should have been recovered for reuse. To recover this material requires that granulators be maintained in proper operating condition. *Continued on page 3*



In memoriam: Marsha K. Vice

It is with great sadness and regret that we report that Marsha Vice passed away November 5, 2012 at her home in Woodstock, Ga. after a long and courageous battle with cancer.

Marsha was with Osprey for over 23 years. As a primary point of contact for customers and others alike, she was the cheerful and helpful voice for all who needed assistance. Although she held many roles over the years, she will always be remembered as our office Mom. Marsha was the first person visiting children would want to

see for a special gift or see their pictures that she collected. She always remembered birthdays and could be counted on for sage advice. Her positive attitude and willingness to do anything to support customers and colleagues made her an exemplary role model for others to follow. Osprey will not be the same without our beloved Marsha.

Marsha is survived by her daughter, Michelle Vice, her son, James H. Vice, and two grandchildren.

New Singapore Office

Continued from cover

Previously, Martin was responsible for developing many up-stream innovation projects within Procter & Gamble. His immediate focus is our next generation of recycling and filter systems while evaluating supply chains and assisting existing customers in the region.

“All this is for the singular purpose of ensuring that Osprey and our

representatives support our customers better than anyone else”, said Steve Smith regional development director.

After considering a variety of locations within Asia, Osprey chose to site their first Asian office in Singapore. “Singapore being one of the main transportation hubs within Asia facilitates frequent client visits as well as a convenient meeting place for technical reviews with clients who are transiting via Singapore”, said Martin Scaife.

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Product Development New Phoenix Filter Maintenance Platform

We have developed an improved maintenance platform system for top inlet Phoenix model filters. The new design includes light weight and interlocking aluminum open grate platforms that install on permanently mounted steel rails. All platforms are installed and removed through the enclosure door while standing outside of the filter. The new system offers increased safety for operators and takes less time to install.

For more information please contact
isacque.nixon@ospreyfilters.com

Benefits

- Increased safety
- Easier and quicker to install
- Light weight open aluminum grate

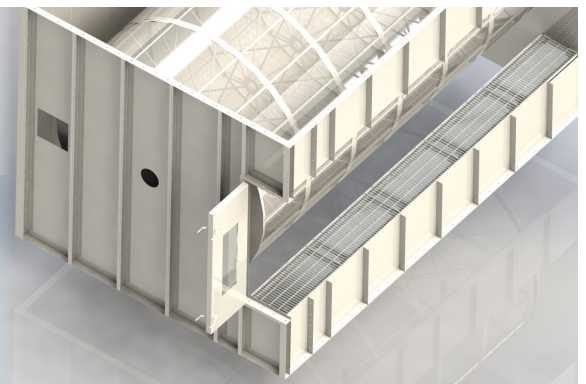
Description

- Permanently installed steel rails that minimize material build up
- Low weight open aluminum grate platforms slide in easily
- All platforms can be installed and removed from outside the filter enclosure



New Guardian Seal

February 1st marked the official roll out of our latest product development the Guardian Seal. The new seal is designed to replace the current primary and secondary seal arrangement. It is for use on all models of Osprey drum and disk filters. The benefits are reduced filter emissions, lower cost, less installation time, and no Auto-Lube required. For more information contact your local Osprey representative for assistance or visit our website under Technical Bulletins.



Granulator Maintenance Generates Dividends

Continued from cover

Granulators contain four key areas of concern: knives, screens, bearings, and belts.

Knives are the key to cutting any kind of plastic film.

Knife maintenance consists of keeping the knives sharp, properly gapped, and tightly secured. Knives can be sharpened by any qualified machine shop. When installing sharpened knives you want the tightest possible gap setting between the bed knife and the rotor knife. Recommended knife gaps range from .004-.006 inch. The final step is ensuring that knife bolts are tightened to the torque specifications. The number of knife changes needed varies with each application. Inspection of knives is recommended every 30 days.

Screen maintenance, though often overlooked, is critical as well.

Clogged and worn screens limit throughput and performance by restricting material flow and overheating. Worn screens create other problems in operation such as allowing material to pass that is larger than desired. Safety is also a concern with worn screens. Screens should be inspected along with knives.

Bearings are crucial to the unit's life and performance, as they allow proper rotation of the rotor. Worn bearings not only affect the rotation, but the ability to hold knife tolerance. Even a .006-inch play in the bearings can affect machine performance and regrind quality. Bad bearing settings may allow rotating knives to strike bed knives, thus damaging the knives and possibly the grinder itself.

The last item of prime concern is drive belts.

The drive belts couple the motor to the flywheel, thus transferring the motor power to the rotor in the cutting chamber. Loose belts allow slippage and permit lost power. A simple step of inspecting for loose or worn belts with each knife maintenance cycle ensures the best possible performance of the unit. Measure tightness according to the maintenance manual, and inspect for any smooth or burned surfaces produced when the units jams, or when the belt slips on a spinning pulley.

Announcements

Brian Roberson is

Osprey's newest project engineer. Brian is from Florida and graduated from the University of Central Florida where he received his B.S. degree in Mechanical Engineering. His previous experience includes machine design, rapid prototyping, injection molding, and mobile military surveillance designs. Outside of Osprey, he enjoys time with family, the outdoors, and sports. Brian and his wife, Nicole, are expecting their first child in May. Congratulations to Brian and his family.

Sam Khano has been

with Osprey since 2007. Sam started with Osprey as a designer while attending Southern Polytechnic State University. In 2011, he graduated with a bachelor's degree in Mechanical Engineering. He is now working as a project engineer at Osprey. Sam enjoys archery and coaching little league baseball for his sons.

Brian Stewart has

joined Osprey to be responsible for electrical system design and development. Brian will also assist in start-up and commissioning of systems. He attended Jeff Davis CC and his experience includes the pulp and paper and power industries. Brian and his wife, Terri, have two sons Brian and Daniel. We are thankful to be able to welcome Brian to Osprey.

IDEA13

Osprey will have representatives attending the International Engineered Fabrics Expo in Miami Beach, Florida. Expo dates are April 23-25. If your plans include attending the show, please contact us to schedule an exclusive meeting during the event. For more information, please visit www.inda.org/idea13



CIDPEX13

The China International Disposable Paper Expo will be held May 28-30 in Shenzhen, China. CIDPEX brings global industry professionals and leaders together to gain knowledge of the Chinese disposables hygiene and tissue markets. Please visit Osprey booth 2A90 to learn more about our new products and recently opened regional office.

Bill Fowler Retires

William Fowler retires from Osprey after 34 years of service. Bill started his career at Barron Fabricators in 1978 as an assembly mechanic apprentice. He served in a four year apprentice-

ship program at the Charleston Naval Base before joining the company. If a customer has one of our balers, Bill probably built it himself among countless Osprey filters. Without a doubt, Bill was one of the best welders the company has ever seen. Bill was always

checking in with others and helpful to those in need. He was the example for other co-workers to follow. Bill is a native of Atlanta and resides with his wife, Cherie, in Snellville, GA. With more than a trace of sadness, the entire Osprey family wishes Bill all the best.

Airflow & Advanced Hygiene Training

Osprey offers two training programs designed to teach critical subjects such as air system design, core forming, and filter optimization. Important topics related to trouble-shooting air flow systems, duct design, and fundamentals of airflow are covered in an intensive three day training course. Participants will develop a deeper understanding of air system design and balancing which will allow them to operate their production lines with more efficiency and in a cleaner environment.



Group photo: 2012 Advanced hygienic training in Provence.



Piotr Goreczny, Bella Russia, operating the airflow test stand.

Upcoming Events:

Airflow Training:

June 4th-6th in Chateau-Arnoux, Provence, France

Advanced Hygiene Training:

October 1st-3rd in Chateau-Arnoux, Provence, France

Airflow Training Asia:

November 2013, Singapore

For more information concerning available times and costs, please contact Christoph Ritter at c.ritter@ospreyfilters.com

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