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Happy New Year From Oshkosh Airport Products!

At a time of year when many of us are taking stock, counting our blessings, and renewing our commitment to support those less fortunate, we are happy to, in this issue, bring you a story about a century-old manufacturing campus. Once the home of our sister company, Pierce Manufacturing, it is now being transformed into a *Habitat for Humanity* neighborhood. We hope you enjoy the tale, and thanks to all of the volunteers who supported this important effort. We are honored to write about one of the largest snow removal vehicle purchases and deliveries in our company's history. It all happens in Texas, where they like to do things in a big way! We hope you enjoy the article.

FDIC 2017 is fast approaching, and our team has been hard at work on a world debut slated for Indianapolis this year – the brand-new and much anticipated Oshkosh Striker 8 X 8! Among its innovations is a twin pair of rear-mounted Scania Tier 4F engines pumping out a total of 1,540 hp! Need we say more? In case you're wondering if we were into the holiday spirit, the 46th Annual Downtown Appleton Christmas Parade should end the discussion. This year's event, with 80,000 people lining the downtown streets, featured a Striker 6 X 6 decked out with lights and holiday decorations.

We wish you and your families a healthy and prosperous new year.



Jeff Resch Vice President Oshkosh Airport Products

Look for the new Striker 8 X 8 at this year's FDIC.

The new Striker 8 X 8 is the most powerful ARFF vehicle in the company's history.

SET FOR WORLD DEBUT AT FDIC 2017!

V isitors to FDIC 2017 won't have any trouble spotting the big news at the Oshkosh Fire & Emergency booth located at the entrance of Lucas Oil Stadium: the much anticipated, all-new Oshkosh Striker 8 X 8 Aircraft Rescue and Fire Fighting vehicle will make its world debut!

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"The new Striker 8 X 8 – the result of customer input, years of research and development, and significant engineering hours by the best minds in the industry – establishes the contemporary benchmark among ARFF vehicles," said Jeff Resch. "To have it all come together in time for FDIC 2017 is particularly satisfying. We can't wait for opening day!"

RESEARCH AND DEVELOPMENT

Oshkosh senior engineer, Jason Shively, and his team played a pivotal role in the vehicle's development. The efforts included extensive online video focus groups with customers to discern and evaluate their requirements in an 8 x 8 ARFF vehicle. The majority of these were conducted with airports having at least one 8 x 8 ARFF vehicle in their fleet, and the balance with customers interested in 8 x 8 vehicles moving forward.

POWER PLUS

Without a doubt, the new Striker 8 X 8 is the most powerful ARFF vehicle in the company's history. The matching pair of Scania rear-mounted, Tier 4F/EU Stage IV, low-emission engines mind bogglingly deliver up to 1,540 horsepower,

driving all eight wheels, for faster acceleration. (A partnership between Oshkosh and Scania – one of the world's leading engine manufacturers – makes Scania's renowned line of low-emission engines available on the new 8 X 8.) Oshkosh's industry leading TAK-4[®] all-wheel independent suspension and legendary all-wheel drive componentry are, of course, also part of the chassis package.

"The twin rear-mounted engines are a first for us, and a real game-changer," added Shively. "The objective was to efficiently translate all that horsepower to the ground to generate faster acceleration and improve emergency response times. We've accomplished that mission, and anticipate a sizable upgrade in performance over the current 8 x 8!"

FIREFIGHTING ENERGY WITHOUT PEER

The firefighting systems onboard are equally impressive, including triple agent capabilities, a wide selection of bumper and roof turrets, and an available structural firefighting package. The Oshkosh exclusive Snozzle[®] HRET, with a hardened carbide steel tip, perforated nozzle, and increased range of motion (up to 280°) enables firefighters to discharge from 20 feet below grade to elevations as high as 65 feet, giving the apparatus maximum versatility while keeping firefighters further away from danger. When the vehicle shifts into pump-and-roll or firefighting mode, one engine will switch over and be dedicated to the water pump and firefighting systems. - *continued next page*



(continued) ADVANCED TECHNOLOGIES

In addition to its unmatched chassis and firefighting systems, the new Striker 8 X 8 will feature the latest advanced technologies. Among them is an "around the vehicle" 360-degree view camera system – similar to systems found on higher-end autos and SUVs – to provide unparalleled driver visibility.

"With the introduction of the innovative 8 X 8, the entire Striker range of ARFF continues to lead the industry in terms of performance, reliability, and ergonomics," added Resch. "Look for us inside Lucas Oil Stadium. We'll be easy to spot, ready to answer any questions, and available to present its capabilities."

OSHKOSH AIRPORT PRODUCTS ANNOUNCES NEW SALESFORCE TERRITORY ASSIGNMENTS

O shkosh Airport Products LLC announced changes to its North American salesforce team. Gary Kogut has rejoined the company and, effective November 14, returned to his former position as Eastern Regional Sales Manager. Greg Pfaff, Midwest Regional Sales Manager, retired effective January 1, 2017. Jack Bermingham, most recently serving as Oshkosh International Sales Manager for the Oceana Region, has taken on Pfaff's responsibilities.

"The dedication of our sales management team and dealer organizations are key factors setting Oshkosh Airport Products apart from others competing in the airport market," said Jeff Resch, Oshkosh Airport Products, LLC Vice President and General Manager. "We are very excited to welcome Gary Kogut back into the Oshkosh family. Furthermore, we congratulate Greg Pfaff for his many years of consistent excellence as our Midwest Regional Sales Manager. We thank Greg, who will help transition Jack Bermingham, a proven leader, into the position."

Pfaff joined Oshkosh Airport Products in July 2009, and has been with Oshkosh Corporation since 1979 when he first joined the organization following graduation from college. "It's been an honor and a privilege to serve Oshkosh Airport customers these many years," said Pfaff.

Bermingham began his Oshkosh career after graduating from college in 2012 when he was assigned to the international group as a Sales Manager for the Oceana Region. Working from Oshkosh's offices in Singapore, Bermingham's primary focus was developing the Oshkosh Fire & Emergency segment in South Asia – including Australia, New Zealand, Micronesia, Polynesia, and Papua New Guinea.

Kogut rejoins the Oshkosh team where he has served as Eastern Regional Sales Manager for the past 11 years. His territory includes the Eastern US, Canada, and the Virgin Islands. Kogut began his airport career with the Niagara Frontier Transportation Authority in Buffalo, New York where he worked in a number of positions of increasing responsibility – and ultimately as Airport Operations Supervisor.







Greg Pfaff (top left). Gary Kogut (top right) and Jack Bermingham (left),

Oshkosh Teams Up with Habitat for Humanity



Above: Oshkosh Airport Products volunteer team at the home site. Below: Oshkosh's Sam Lowe on the paint crew.

abitat for Humanity is an international nonprofit organization, headquartered in Atlanta, Georgia, and founded in 1976. The organization is devoted to building "simple, decent, and affordable" housing, and addresses the issue of poverty housing all over the world. Habitat for Humanity is very active in the Fox Valley, where the group recently completed the second of 13 homes that will comprise an all-new neighborhood near downtown Appleton – a neighborhood that has a close connection to both Oshkosh and Pierce.

This new neighborhood, for which Oshkosh is a Habitat Foundation Builder level sponsor, is situated on land most recently occupied by Pierce Manufacturing that is located just a few blocks south of College Avenue near downtown Appleton. To make the project a reality, a deal was fashioned with the city of Appleton and Habitat for Humanity to transfer the property and repurpose it into Habitat for Humanity homes. "This location makes the significance of this cause even more near and dear to our hearts," said Jodie Larson, Oshkosh corporate vice president of community engagement.

Added Jodi Isom, Volunteer Services Manager for Greater Fox Cities Area Habitat for Humanity, "It's really exciting to be redeveloping an entire city block and turning it into an entirely new neighborhood." According to lsom, it takes three things for a family to qualify for a Habitat Home. First, there has to be the ability to pay; the organization works with families that earn 25 to 60 percent of the average family in the community. "We're working with people who have income, but it's on the lower end," she added. "A willingness to partner is also required, and that's the sweat equity a family must provide. The third requirement is demonstrating a need, such as the family's current housing isn't suitable or they can't qualify for a conventional loan. In many instances, we're the only option for a family to pursue the American dream of home ownership."

Jeff Resch, Oshkosh Airport Products vice president and general manager, shared more

information on the Habitat neighborhood location's background: "Going back to the building's beginning, over a century ago, it was the old Appleton city garage where, among other things, they kept horses," said Resch. "Pierce's manufacturing plant was located on the site for many years.

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(*continued*) After the company moved completely out, the space had been used for cold storage of various components."

Resch has a personal connection to the former downtown plant. "I started working in that building in 1978 when I began with the company," he recalled. "Originally, Pierce did just about everything in that building, manufacturing its fire trucks. Once Pierce built the current facility on 41, they used the downtown plant for fabrication, welding and subassemblies."

Prior to Habitat beginning construction of the new neighborhood, Oshkosh demolished the old plant and brought the entire block back to a green space standard. The company completed all of the protocols and requirements to make sure that the building sites were not contaminated and met the necessary code specifications. Then it was time for volunteers from the Oshkosh Airport Products Group to step forward: more than 20 individuals, in all, contributed a good deal of labor to help build the very first home on the parcel. "We had different volunteer crews there during the months of August, September, and October," recalled Resch. "In August, we were building and raising walls in 90-degree weather. Another crew did the interior sheetrock and related work. Finally, in October, yet another team tackled all the interior painting."

Having volunteers participate is the cornerstone of Habitat for Humanity's success. "We couldn't do what we do without their help and support," said Isom. "In this case, Oshkosh was doubly important, through their donation of the land as well as providing volunteers. That's what makes Habitat work."

The first home is relatively small, but features an excellent use of space. There are two bedrooms on the ground level, along with a living room and kitchen. The downstairs is completely finished,

with two more bedrooms, egress windows, and a family room. "The days I was there it was really hot, but there was a great deal of enthusiasm," recalled Resch. "The future homeowner was right there alongside us. His daughter even came by with ice cream bars for us. We could sense the excitement and anticipation they felt in seeing their new home begin to take shape."

Looking back, Resch and the entire Oshkosh team were mindful of the site's history as well as the importance of their collective volunteer work. "Not only was it a cool project to build this housing, but it being on this historic property makes the story even more special," he said. "The idea of repurposing and transforming land that used to contain a century old commercial building site, and turning it into excellent housing for families in need, is transformative."

At some point in the near future, there will be 13 families in a brand-new neighborhood, each with a brand-new home to call their very own. "That's pretty significant, and we're all honored and proud to be given the opportunity to volunteer and serve these families," said Resch.

OSHKOSH HABITAT FOR HUMANITY VOLUNTEERS:

Andy Baus Mike Calo Les Crook Paul L. Fredrick David Kay Kevin Kratzke Nathan Kriese Ben Lochner Sam Lowe Kimberley Lundin Scott McComber Elizabeth Meyer Craig Mueller Jeff Resch Kim Reese Lisa Schlies Bob Schulz Austin Scott Tony Simental Sean Strosahl Chris Weber





DALLAS/FT. WORTH INTERNATIONAL

WITH OSHKOSH FOR MAJOR SNOW REMOVAL EQUIPMENT PURCHASE

Oshkosh HT-Series cabs awaiting shipment to DFW.

Thirty-Three Oshkosh Snow Removal Vehicles Delivered to the Lone Star State

f you haven't heard it before, Texas likes to do things in a BIG way. And, with the delivery of 33 Oshkosh snow removal vehicles to Dallas/Fort Worth International Airport (DFW), snow and ice will have less of a chance to mess with the state's largest airport runway operations.

The new lineup is quite impressive: 14 Oshkosh® HT-Series[™] multi-function units, eight Oshkosh H-Series[™] XF frontmounted, high-speed brooms, five H-Series high-speed snow blowers, and six P-Series de-icing rigs. In fact, the purchase is so significant it represents one of the largest airport snow removal apparatus orders in the company's history.

"To be selected by such an important international hub for an entire runway fleet of snow removal apparatus is extremely rare and it is, indeed, an honor," said Jeff Resch, Oshkosh Airport Products Group vice president and general manager. "This isn't just a group of trucks, it's a runway team engineered to perform in unison at DFW. And it represents a significant upgrade in snow removal capabilities to help keep this vital airport open in harsh conditions, where runway closings and delays are measured in the millions of dollars."

SNOW AND ICE IN TEXAS?

If you're asking the question, 'Do they get a lot of snow and ice in Texas?', the answer is a bit nuanced. The Dallas area is not known for frigid winter temperatures. However, periodic storms that combine snow, sleet, and/or freezing rain can disrupt air traffic with a potential ripple effect across the country. When the new equipment is in service, the airport will be able to simultaneously clear runways on both the east side and west side of the airport.

MORE ABOUT THE VEHICLES

The 14 Oshkosh HT-Series multi-function units each feature 24-foot front-mounted plows and 22-foot towed brooms. A multi-function, all-purpose vehicle in the truest sense of the word, the apparatus can simultaneously perform a myriad of functions, including plowing and brooming. The HT-Series snow tractor offers superior maneuverability with larger plows and brooms and, when teamed with the available ALL STEER[®] electronic all-wheel steering system, it can complete a runway U-turn within just 75 feet. - *continued next page*

DALLAS/FT.WORTH INTERNATIONAL (continued)

The eight Oshkosh XF front-mounted, high-speed brooms include a 46-inch diameter sweeper broom and dual forced air blowers (producing 450 mph velocity air simultaneously from both sides of the vehicle). The broom head and air blower are hydrostatically driven, with infinitely variable speed hydraulic pumps and fixed displacement motors. The units also include an innovative active weight transfer system that keeps weight on the front axle for improved chassis and broom performance. The units are configured to meet the specific requirements of DFW.

The Oshkosh towed and front-mounted brooms include the SIB cassette brush system to greatly reduce bristle-changing time and labor costs. The SIB cassette brush system features easier operation, minimal vibration, and less snow packed in the bristles compared to traditional wafer brush systems. In addition, the system's design and quality of materials improves bristle retention and reduces foreign object debris (FOD).

The five Oshkosh H-Series high-speed blowers can each throw up to 5,000 tons of snow per hour, with a cast distance of up to 200 feet. The system features a two-stage blower head, a variable speed hydrostatic ribbon, and a dedicated 700 HP engine.

The six Oshkosh P-Series 6 X 6 (model 2552) trucks each feature a 77,000 lb. axle capacity and will be equipped with a 5,000-gallon deicer tank and hydraulically actuated booms that swing out when deployed. Unlike many commercial vehicles that are adapted to airport snow operations, the Oshkosh P-Series is engineered and built to perform flawlessly in the most severe winter conditions.

Striker Gets Into the Holiday Spirit

A fully decked out and decorated Striker 6 X 6 was easy to spot at the 46th Annual Downtown Appleton Christmas Parade. This is the largest nighttime Christmas parade in the entire Midwest with more than 100 floats, bands, and marching units. This year, a team from the Fire & Emergency Group decorated the Striker and a Pierce pumper for the big parade. An estimated 80,000 people lined the parade route that began at State Street and College Avenue and traveled east on College to Drew Street.

Thanks to all the volunteers who came out to share the holiday spirit!



AIRPORT PRODUCTS



