Late Breaking Convention News

August 2015



The hotel cutoff date is Friday, August 14th to be guaranteed the PERA room rate!



One of Nashville's Famed Honky-Tonks



Electronic VVT & DOD

We've lined up one of the top authorities on the electronic side of engine controls with Dr. Rob Prucka of Clemson University. Dr. Prucka is an Assistant Professor in the Department of Automotive Engineering at Clemson University's International Center for Automotive Research (CU-ICAR). His research interests include topics related to the performance, control, and emissions of advanced internal combustion engines which makes him the ideal speaker to address the electronic side of variable valve timing (VVT) and displacement on demand (DOD).

His extensive engine testing experience includes dynamometer cell design and advanced instrumentation development and multi-fuel engine simulation and control techniques to allow on-the-fly fuel type sensing and system adaptation for high degree of freedom spark-ignition engines.

Dr. Prucka teaches two graduate level engine combustion and emissions courses that incorporate fundamental engineering principles, experimental work, and 1-D gas dynamics and combustion software. He is also the faculty advisor for Clemson University's Formula and Baja SAE student competition teams.

You don't want to miss Dr. Prucka's presentation coupled with the mechanical side of VVT to be presented by Schaeffler Groups Nick Lanese and Steven Burke.

What's Changed with HazMat?

SafetyKleen has arranged for their former Senior Vice President and Chief Compliance Officer Chip Duffie to share his vast knowledge of all things hazardous with us in Nashville.

Mr. Duffie is the General Manager of Vantage Consulting at Arbill where he manages the compliance, safety and sustainability consulting team. Arbill has been the premier provider of industrial safety products and services for more than 60 years. Prior to joining Arbill, Mr. Duffie was the Senior Vice President, Compliance and Sustainability for Clean Harbors Environmental Services, Inc.

As an environmental lawyer and experienced EHS and sustainability leader, Mr. Duffie has a passion for helping business maximize its operations while staying in balance with the environment and protecting their employees.

Chip will leverage all his experience to this presentation to address he changes from the old MSDS format to the new SDS format. He will also talk about the proper way to handle hazardous materials and proper disposal methods.

2015 Webinars & Convention News

Webinars & Sponsorship

Our next webinar is set for Wednesday, August 12th. Ron Rotuno of FM's FelPro division will present a program about sealing modern engines as well as sealing "Old School" engines utilizing today's' materials and design elements. He'll also talk about how they are able to take what they've learned from sealing racing engines and apply that understanding to Stock Replacement operating environments.

Here's the schedule for the remainder of 2015:

October 14th: Bob Dolder of Sunnen Products Company will present an updated program on honing.

November 11th: Randy Neal of CWT will present new developments and technologies in the balancing arena

December ?: Federal Mogul Motorparts; the topic is yet to be determined.

Sponsors needed: We're still in need of at least one more sponsor to compliment the great support of The E.R.I. Group in Canada. The support of these sponsors is what make these webinars free to the presenting company as well as to the attendees.

Contact: Joe Polich joepolich@pera.org 817-243-2646

Slate of Directors

The slate for new directors to be voted on in Nashville are as follows:

<u>Remanufacturers</u> Harry Hartley, II of Impaco, Inc.; Houston, TX Robert J. Melton of Melton Sales and Service; Columbus, NJ

<u>Manufacturer</u> Danny Molde, Federal-Mogul Motorparts; Southfield, MI

Outgoing directors are: Marion Holt, Federal-Mogul Motorparts Dwayne Jackson, SRC Automotive, Inc. Skip Hartley is returning for a second term

Nashville News (continued)

Cordless vs. Air

If you've been struggling with what impacts to use in your operation then you won't want to miss this presentation by Ingersoll Rand's Scott Taylor and Ron Navara. They will talk about and show us the major advances in cordless technology and how it compares to the age-old air driven impact technology.

They will share how each technology fares best in which environment and how you can leverage the newest features to solve and reduce warranty issues.

This will be a two-part presentation that starts out at the Friday morning session at the Sheraton then continues during the tour at Grooms where IR will have a number of different impacts for you to see up-close, try out and get all your questions answered.

IR will also share information about their extensive line of tools and equipment and their innovative repair program.

Friday Afternoon Tour

We can now confirm the Friday afternoon tour. After the fabulous BBQ from Tex's World Famous BarBQ at Grooms Engines (Sponsored by U.S. Tool and Silver Seal), we're off to tour the Embraer Aircraft maintenance facilities at the Nashville Airport.



Embraer provides aircraft; from small prop and jets to mid and large jets for the commercial, executive, defense and agricultural industries

Unlike the tour of the TAESL facility in Dallas in 2013, this Embraer facility provides maintenance of the complete airplane. Along with the plant tour, Embraer will share information on how they control quality and processes as well as their P3E program – Excellence Enterprise Embraer Program based on lean principles. The facility is divided into 600 cells that apply all lean concepts.

Member News

SRC, Hexadex Joint Venture Focused On Remanufacturing Emissions Systems

SRC Holdings Corporation and UK-based Hexadex Limited have formed a joint venture to remanufacture diesel particulate filters, diesel oxidation catalysts and catalytic converters for on-highway medium and heavyduty trucks, as well as agricultural, construction, automotive and light truck vehicles.

"The new company will be called Ceramex North America LLC (CNA), which will remanufacture used emission systems in Monett, Missouri," stated SRC executive vice president Scott Dalenberg. CNA will have an office in the Missouri State University eFactory where it plans to work with University personnel on environmentally-focused approaches. Hexadex Limited is touted as a leader in developing cutting edge exhaust and emission systems. Their patented technology monitors the catalytic activity of an engine filter to ensure it meets emission regulations and that there are no defects in the substrate.



Federal-Mogul Powertrain Building in China

Federal-Mogul Holdings Corp. has announced that its Powertrain division is building a new facility for manufacturing sealing and gasket products in Nanchang, China. This new facility will double their current operations in China by the time it opens in 2016. These products are to be used exclusively for the Chinese market which is growing at a rate significantly higher than the rate of engine production for the last five years in China. (Aftermarket News)



Elgin Industries has been recognized for the 14th consecutive year as one of Jasper Engines & Transmissions premier suppliers. Elgin supplies a wide range of valve train components to Jasper including push rods, rocker arms, lifters and valve springs. A majority of these parts are designed and manufactured in Elgin, Illinois.

Elgin President Bill Skok and National Marketing and Sales Director Rick Simko accepted JASPER's "ELMO" trophy as one of the company's "Partners in Success" during a recent ceremony in Jasper, Indiana. Elgin was recognized for excellence in the "Service" category based on several criteria, including supplier scorecard results, a "can do" attitude, sense of urgency, timely responses, problem resolution and technical expertise.



Accepting the award for Elgin are President Bill Skok (left) and Rick Simko, National Marketing and Sales Director (right). Steve Morrow, Jasper's Supplier Development Specialist is in the center.

"JASPER, like all world-class organizations, carefully measures every area of supplier performance to ensure exceptional operational efficiency, product quality and customer service. We are very proud to once again rank among their most effective and valued business partners," Skok said.

(Aftermarket News)



DBB Acquisition LLC Acquires Dura-Bond Bearings

DBB Acquisition LLC announced that it has completed the acquisition of Dura-Bond Bearing Company, a division of privately held Melling Engine Parts. Dura-Bond is a manufacturer of Cam Bearings, Bushings, Valve Seats and Hardware for engine and transmission rebuilding since 1947. The Company is based in Carson City, Nevada. Terms of the transaction were not disclosed.

Two managers - Charles J Barnett - President and Robert McBroom - COO have partnered with The Brynavon

Dura-Bond (continued)

Group, Inc. to acquire the company. Brynavon is a private investment firm that specializes in partnering with management teams that want to acquire the company for which they work. Bynavon previously owned Dura-Bond for 14 years prior to being acquired by Melling.

"The Melling family made a decision to focus our resources into the Melling branded aftermarket product lines and OE pump operations. We are thrilled that the opportunity for management to participate in the ownership of Dura-Bond surfaced. We wish the entire DB team nothing but success" Mark Melling – CEO.

"This transaction continues the strategic focus in our core products within the engine and transmission rebuilding marketplace for the last 68 years as an independent entity. The Dura-Bond name has strong brand recognition. We look to continue to acquire additional product lines to grow our business", said Charles Barnett, President – Owner.



King Bearings Receives Jasper Supplier Quality Award

King Engine Bearings has received their third consecutive award from Jasper Engines and Transmissions. In 2012 King was awarded with Jasper's Outstanding Service award, and now they follow that up with their second consecutive Overall Quality award. For 2014, only five suppliers were awarded with this honor, based on Jasper's stringent requirements.

"Each year, we strive to provide the best quality products that we can, and again this year Jasper has recognized us for our efforts." says Limor DePetro, VP of Sales and Marketing for King Engine Bearings. "With every year that goes by more Jasper engines featuring King Bearings hit the road, with each engine demonstrating the quality and reliability of our bearings."

Hastings Manufacturing News

Hastings Manufacturing Co. has made a number of personnel changes.



Ken Holbrook has been promoted from Senior VP of Sales and Marketing to President & CEO. Under Holbrook's direction, Hastings has revitalized the Hastings brand globally, created a new

website and will soon be launching on TecDoc. Holbrook has spent nearly 30 years in the automotive industry, including at Magna International.

Long-time employee Jeff Guenthe has been promoted to senior vice president of sales and marketing. He comes to this position with more than 30 years of experience at Hastings Manufacturing. During his tenure at Hastings, Guenther's roles have included marketing and global sales.





Dan Qualls has accepted the position of VP of Business Development reporting to Jeff Guenther, Senior VP Sales & Marketing. Dan comes to Hastings with over 20 years of multiple sales and marketing industry experience including 13 years previously at

Hastings. In his new role Dan will provide full sales and marketing management of Hastings Piston Rings for North America, Australia, and the Caribbean.

Send Me Your News!

If you have any changes with personnel or news releases you'd like us to print, just email the info and it'll get in the next newsletter.

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