

May 18–22 – PM2014 World Congress. Orlando. PM2014 World Congress boasts more than 450 experts presenting the latest in PM, particulate materials, tungsten, refractory and hard materials. An inaugural conference on additive manufacturing will feature worldwide industry experts presenting the latest developments in this fast-growing field. It is an essential meeting for anyone interested in metal components produced via additive manufacturing. The trade exhibition will include 175+ booths from suppliers in the PM industry. Special conference events include global trends sessions, three luncheons, a welcome dinner and a closing dinner. Conference session topics include composites, mechanical properties, sintering, magnetics, heat treatment and more. For more information, visit www.mpif.org.

May 21–22 – AGMA Spring Marketing & Forecasting Conference 2014. Crowne Plaza O'Hare, Rosemont, Illinois. Growing automotive production, housing construction and capital spending are positive indicators for gearing in the near term. But, our industry faces risks from uncertain government policies, a slowing energy sector and weak markets in Europe and Asia. The AGMA Marketing & Forecasting Conference will have a line-up of presenters to help make sense of these competing forces: AGMA's economists (IHS Global Insight) will give their assessment and forecast for the industry and 10 end user markets; two experts representing sales channels for manufacturers' representatives and agent and industrial distributors will discuss how to improve your sales through these two channels; special speaker on the evening of May 22 from the Chicago Federal Reserve. For more information, visit www.agma.org.

June 9–12 – The Big M 2014. The Big M is not only devoted to answering the big questions about the future of manufacturing. It's also focused on the entire manufacturing process – from design to production to quality to sustainability, and much more. The Big M is ultimately about helping you find the solutions you need here and now. The Big M takes networking to a whole new level. Real working sessions provide a level of collaboration you've never experienced before – with real results. "Connection Stations" throughout the exhibit area encourage impromptu meetings. Small group networking sessions, match-making opportunities and social events will help you make connections and build alliances across multiple industries. The Big M includes Rapid 2014, SME Annual Meeting and NAMRC. For more information, visit www.sme.org.

June 9–11 – Gear Failure Analysis Software. Big Sky Resort, Big Sky, Montana. In AGMA's Gear Failure Analysis Seminar, attendees will examine the various types of gear failure, such as macropitting, micropitting, scuffing, tooth wear and breakage. Possible causes of these failures will be presented, along with some suggested ways to avoid them. A gear failure analysis expert will use a variety of tools and methods – lectures, slide presentations, hands-on workshops with failed gears and Q&A sessions – to give you a comprehensive understanding of the reasons for gear failure. Participants are encouraged to bring their own failed gears or photographs and discuss them during the Q&A sessions. The seminar brings together a vast amount of knowledge not available elsewhere. It will help you solve everyday problems whether you are a gear engineer, user, researcher,

maintenance technician, lubricant expert, or manager. Attendees will treasure the course manual as a permanent reference and guide for failure analysis. It offers over 100 color photos, dozens of illustrations, a textbook and failure atlas. The course is instructed by Robert Errichello from Geartech. For more information, visit www.agma.org.

June 10–11 – NAM 2014 Manufacturing Summit. Washington, D.C. The National Association of Manufacturers asks you to join your fellow manufacturers from across the country to meet with legislators and advocate policies that play a critical role in our nation's economic growth. Last year, over 550 manufacturers of all sizes from across the country attended this two-day Manufacturing Summit and made over 210 visits to congressional offices to highlight their personal stories and concerns about key manufacturing issues. The Manufacturing Summit is the perfect time for you to connect with freshman members, as well as other key members of Congress to discuss a host of issues that impact not only the business community but your company, your workers and your bottom line in a meaningful and impactful way. It's time for manufacturers to lead. For more information, visit www.nam.org.

June 17–19 – Gear Manufacturing & Inspection. In this seminar, attendees can gain a broad understanding of the methods used to manufacture and inspect gears – and much more. They will take it one step further, learning how the resultant information can be applied and interpreted in the design process. First, learn about methods behind a variety of gears, including external and internal spur, single and double helical gears, as well as bevel and worm gears. A description of each basic manufacturing and inspection method is provided. Both the methodology and underlying theory are explained. The seminar also covers the methods of specifying the data required to control both the manufacturing and inspection processes on an engineering drawing and in a specification. This includes both the data to be defined and the presentation of the data on the engineering drawing. The course is instructed by Raymond Drago, chief engineer - gear technologist, Drive Systems Technology, Inc. For more information, visit www.agma.org.

June 24–25 – International VDI Congress Drivetrain for Vehicles. Friedrichshafen, Germany. The 14th Congress allows attendees to discuss with over 1,200 experts on topics such as hybrid, MT, AMT, AT, CVT and AWD. Companies participating in various lectures include ZF, BMW, Getrag, Jatco, Ford Motor Company and more. Topics include NVH, components, clutches, transmission control, hybrid drives, mobile machines, testing drivelines. Rene Borbonus will give an evening presentation (Respect! How to gain prestige with friends and foes) that deals with professional communication. Current exhibitors include KISSsoft, Getrag, GKN Driveline, Liebherr, Oerlikon Graziano, Romax Technology, Schaeffler, SKF, Victrex, ZF and more. *Gear Technology* is a media sponsor of the event. For more information, visit www.getriebekongress.de.