Ralf-Georg Eitel (left) and Bernd Rothenberger

# DVS Group

## LAUNCHES AMERICAN DIVISION

"Wherever gears, engines and drivetrains for passenger cars and commercial vehicles are produced around the world, our technicians for service, technology and sales provide support for our customers," says Bernd Rothenberger, Chief Sales Officer of the DVS Group.

"Local presence, competent communication, an understanding for custom requirements and direct access to the DVS development departments form the basis for successful collaboration," Rothenberger says.

For these reasons, the group has founded DVS Technology America Inc. in Michigan. The new company will bring together the group affiliates Buderus, Diskus, Präwema, Pittler, WMZ and Naxos to serve the automotive industry in North America.

The German DVS Group is a supplier of machine tools, automation solutions and tools for machining drivetrain components. DVS is an acronym stemming from the German words drehen (turning), verzahnen (gear cutting) and schleifen (grinding), describing the comprehensive range of know-how within the machine tool construction group.

Under the management of Ralf-Georg Eitel, the company will continue to expand its presence in North America, in cooperation with the sales and service partners already established in the United States.

# Timken Company Researchers

## RECEIVE 2015 WILBUR DEUTSCH MEMORIAL AWARD

Research conducted by The Timken Company to address a critical issue for wind turbine operators received the 2015 Wilbur Deutsch Memorial Award from the Society of Tribologists and Lubrication Engineers (STLE). Timken researchers used their technological expertise to solve customer problems in the wind energy sector and underscored the value of Timken wear-resistant bearings in helping to prevent smearing damage to turbine gearbox bearings.

Dr. Ryan Evans, manager of engineering fundamentals and physical testing at Timken, led a team of researchers in investigating the root cause of smearing damage to turbine gearbox bearings manufactured by various companies. It was known that lightly-loaded, high-speed shaft bearings (usually cylindrical roller bearings, or CRBs) in turbine gearboxes sometimes exhibited smearing damage in bands across various surface areas. These smeared areas can be initiation points for much more severe damage over the service life of a bearing.

The specific bearing assembly dynamics that caused the smearing were not well understood, and other researchers had been unable to reproduce the damage on full-size CRBs in a laboratory.

"It took us a few months and some creative test-rig settings and instrumentation to determine how to generate the smearing damage. In addition, we recognized the importance and value of measuring key bearing dynamic attributes like cage slip in real time," Evans said. "We took it a step further and were able to model the test conditions using the Timken CAGEDYN dynamic model, which led to a proposed 'smearing criterion' that can be used to assess smearing risk in other bearings and

dynamic situations.

"As that was the only way we could reproduce the damage in a laboratory, others outside Timken increasingly point to the same mechanism as an explanation for not only smearing, but other types of bearing damage in real wind turbines."

# Comet Solutions

## PARTNERS WITH BRIAN WILSON

Comet Solutions, Inc. recently announced a partnership with **Brian Wilson** of Advanced Drivetrain Engineering & Technology (ADET). This partnership is expected to strengthen Comet's commitment to providing solutions to designers and manufacturers of transmissions, axles, industrial gearboxes, and other power transmission products.

Wilson brings to Comet over 25 years of experience in the design, testing and analysis of rotating machinery. His experience includes Romax Technology, Inc. where he served as chief technology officer, Ford Motor Company where he held the position of NVH technical specialist and work as a consultant for SDRC (now Siemens PLM). He currently serves as vice-chair on the AGMA Sound & Vibration Committee and sits on ASME's Power and Transmission Gearing Committee.

Wilson will focus on expanding the market for Comet's existing drivetrain-related SimApps and guiding Comet product line expansion in order to broaden coverage of drivetrain engineering. In addition, the partnership delivers technical support and service for Comet customers to receive the most impact from their investment in Comet.

"We are excited that Brian will join our team and add his credentials to Comet's list of expert resources," said Dan Meyer, Comet Solution president and CEO. "Leveraging Brian's CAE software, test systems, and consulting expertise further advances Comet's commitment to deliver innovation within practical applications. Brian is a natural fit for our organization and vision, and we look forward to the many benefits he brings to our growing customer base."

"Comet is emerging as a key player within the world of simulation-led new product development," Wilson added. "After a thorough investigation of Comet's unique approach to CAE engineering, it was apparent to me that we share a common interest of putting advanced tools and technology in the hands of designers and analysts. I am excited to add my experience with that of Comet to further automate and streamline drivetrain-development processes."

# Joel Radner

## NAMED SALES MANAGER OF SECO'S ROUNDTOOL DIVISION

Seco Tools, LLC recently named **Joel Radner** sales manager for its round tools division in North America. Radner brings more than seven years of Seco experience to the position, having previously served as the company's market segment specialist for aerospace and power generation.

In his new role, Radner will be responsible for all North American sales activities as they pertain to the company's solid round tool product offerings, which include items from the Jabro and Niagara Cutter lines.

His primary directives involve establishing realistic sales goals, maximizing sales revenues and managing sales personnel—all while following "The Seco Way," principles that guide how the company applies global resources to help customers overcome unique machining challenges.

Radner began his Seco career in April 2008, as a technical specialist responsible for the application and sale of indexable solid carbide cutting tools in the Northeastern portion of the United States.

According to Mike Parker, director of national sales for Seco Tools, LLC, Radner's proven performance record along with his industry expertise will allow Seco to continue moving forward with its aggressive market share growth plan.

"Joel has always been a valued member of the Seco team," said Parker. "He easily identifies with our customers and has a successful track record when it comes to establishing win-win relationships. I am confident he will put us in the best possible position to better serve our customers and take our round tool sales to the next level."

# Roger Jones

## RECEIVES 2015 HTS GEORGE H. BODEEN HEAT TREATING ACHIEVEMENT AWARD

**Roger Jones,** corporate president of Solar Atmospheres, Inc., Souderton, PA, was recently named the recipient of the 2015 George H. Bodeen Heat Treating Achievement Award.

Established in 1996, the award recognizes distinguished and significant contributions to the field of heat treating through leadership, management, or engineering development of substantial commercial impact. Jones was recognized "for advancing the thermal processing industry through technological developments in fixturing materials, methods, and the application of partial pressure atmospheres in vacuum furnaces for ferrous, stainless steels, and brass alloys."

After graduating from Hocking Technical College, Jones joined ABAR Corp. in 1975. In 1978, he joined Vacuum Furnace Systems Corp., founded by his father William R. Jones, FASM. In 1983, he helped found Solar Atmospheres, Inc., serving as vice president. He became president in 1993 and became corporate president in 2001. He has been a member of the Metal Treating Institute since 1983, serving on the Board of Trustees (1998-2004, and 2009-present), and as president (2004-2005).

Roger has been a member of the ASM Philadelphia Liberty Bell Chapter since 1983, and served as chapter chair from 1993-1994. He was chair of the ASM Heat Treating Society (HTS) Immediate Needs Committee and the HTS Education Committee, served on the Nominating Committee for two terms, and is a member of the HTS Technology & Programming Committee. He was elected to the HTS Board in 2005, served as vice president (2011-2013) and is the current president of HTS. He received the chapter's William Hunt Eisenman Award in 2001 and Distinguished Service Award in 2004. Under his leadership, Solar Atmospheres received the chapter's "Outstanding Company Support Award" in 1996 and 2006.

The Bodeen award will be presented at the HTS General Membership Meeting on Oct. 21, at the ASM Heat Treating Society Conference and Exposition in Detroit.

# Gary Hulian

## NAMED EMCO MAIER/MECOF PRESIDENT

EMCO Maier/EMCO Mecof Corporation (Novi, MI) recently named **Gary Hulihan** its new president, according to Dr. Stefan Hansch, EMCO Group CEO.

Hulihan has held key positions with German-based machinery manufacturers including EMAG, Ex-Cell-O and Eldec.

Hulihan said the chief company goal is to continue the EMCO Maier/Mecof tradition of serving their customers with cost-effective manufacturing solutions and world class service support. EMCO Maier/Mecof has supplied CNC milling, turning and multitasking machines for a wide span of industries, including educational, die/mold, mechanical components, automotive, aerospace, medical, hydraulic, power generation and more.

"We have a solid core group of highly competent associates and dealers and we will continue to work hard to exceed the expectations of our customers with the highest quality machine tools and professional competence in applications engineering and service," Hulihan said.

# Scott Shea

## NAMED NEW CHIEF OPERATING OFFICER OF CRP INDUSTRIES

CRP Industries Inc. recently named **Scott Shea** its new chief operating officer (COO). Daniel N. Schildge, CEO of CRP Industries Inc., noted that this was a newly created executive role in the company. As COO, Shea will be responsible for supply chain management, operations, the CRP Industrial Group and CRP de Mexico.

"We are positioning CRP Industries for long term growth and the potential for integrating future business opportunities," Schildge said. "Scott Shea will play a key role in helping us to not only continue the momentum that we have built here at CRP, but also help us to achieve our goals for growth and expansion. Scott brings us a wealth of experience and expertise in leading high performing, medium-size companies serving mass market and independent retailers, wholesale distributors, and end users."

Shea comes to CRP Industries after serving as the chief operating officer for Astriva, LLC since 2010. Prior to that, Shea worked for CSS Industries, Inc., serving as the divisional president for Berwick Offray, LLC. Before joining CSS Industries, Shea spent 14 years at E.I. DuPont where he held several management and engineering positions.

Shea holds a B.S. in mechanical engineering from Michigan State University. Shea is also a current member of the Board of Trustees for the Berwick Hospital Center (Berwick, PA) and the Berwick YMCA (Berwick, PA).

# ABB Robotics

## TO BECOME FIRST GLOBAL INDUSTRIAL ROBOTICS COMPANY TO MANUFACTURE ROBOTS IN THE UNITED STATES

ABB recently announced that it is to start producing robots in the United States, making it the first global industrial robotics company to fully commit and invest in a North American robotics manufacturing footprint. The company made the announcement at the opening of a new robotics plant at its facility in Auburn Hills, MI. Production is to commence immediately.

The new plant is ABB's third robotics production facility, alongside Shanghai, China, and Västerås, Sweden, and will manufacture ABB robots and related equipment for the North American market.

The United States is ABB's largest market with $7.5 billion in sales. The company has invested more than $10 billion in local R&D, capital expenditure and acquisitions since 2010, taking local employment from 11,500 to 26,300.