

# In Memoriam

## JAMES J. CERVINKA

James J. Cervinka, 92, died July 12, 2012. Cervinka was CEO of Arrow Gear Co., located in Downers Grove, Illinois. He founded the company in 1947 with Frank E. Pielsticker. He was a Navy veteran, serving in World War II. Arrow Gear began in a modest industrial building in Worth, Illinois which was without heat or plumbing. Within a few years, they built a new facility in Lyons, Illinois, and as the company continued to grow, moved to the company's final Downers Grove location in 1961. Today, Arrow Gear is among the most technologically advanced gear companies in the world, supplying precision gears to aerospace and commercial customers, employing 250.

Through the years, Cervinka was directly responsible for many innovations and new technologies introduced at Arrow Gear. In 2010, he spearheaded the move to expand Arrow's size capability for the manufacture of spur gears. The significant investment for this upgrade resulted in Arrow's ability to pursue a wider range of work—particularly in the helicopter field.

"Mr. Cervinka believed that the success of Arrow Gear was his greatest achievement. And the fact that he was able to provide good paying jobs for those in the community was always a source of pride for him. It should be noted that in the six decades since the company was started, nearly 2,000 people have been employed by Arrow Gear," stated Joe Arvin, Arrow's president.

Surviving family members include his wife Janet (Miller); sons, Michael Cervinka and John Cervinka; daughters, Mary Jo O'Brien and Lisa Mackey; stepson, Mark Karavakis; step-daughter, Marcie Karavakis; and two grandchildren. He was preceded in death by his first wife, Patricia (Sears) Cervinka; and daughter, Jane Chester. Memorial contributions may be made to M.D. Anderson Cancer Center, P.O. Box 4486, Houston, TX 77030 or Glenwood School for Boys, 500 W. 187th St., Glenwood IL 60425. Services: Services were on July 17 at Adolf Funeral Home and Cremation Services in Willowbrook Illinois. Burial was at Bronswood Cemetery in Oak Brook, Illinois.

## Klingelnberg ACQUIRES HÖFLER

Klingelnberg GmbH, the German subsidiary of the Switzerland based Klingelnberg AG, acquired the activities of Höfler Maschinenbau GmbH from NDW Draht und Stahl GmbH, a member of the NDW Group. The relevant contracts were signed on July 11, 2012. Höfler Maschinenbau GmbH is a well established manufacturer

of gear grinding machines and gear hobbing machines. The machines are employed in the production of high-precision gears for use in the industry sectors of transport, shipping, mining, machine tools and renewable energies, e.g. wind turbines. The company generated revenues of EUR 83 million in 2011 with approximately 300 employees. The Klingelnberg Group is a world leader in the development, manufacture and sale of machines for the production of spiral bevel gears, measuring centers for axially symmetrical objects of all types, and the production of high-precision gear components made to customer orders. The Group recorded revenues of approximately EUR 200 m in 2011 with approximately 1,000 employees, and is renowned for product and service quality, absolute reliability and strict adherence to deadlines. The company demonstrates its capacity for innovation with some 230 R&D engineers around the globe, and made 90 successful patent applications over the last five years. "Höfler Maschinenbau's technology is an excellent completion of the Klingelnberg Group's existing product range of cutting and grinding machines, both in terms of application areas and the industries served" says Jan Klingelnberg, CEO of the Klingelnberg Group. "The installed base of over 1.550 machines worldwide is clear evidence of a well established clientele. The addition of Höfler Maschinenbau allows the Klingelnberg Group to advance significantly in reaching its strategic goal of being able to provide all gear technologies." The shareholders of the NDW-Group added: "We are pleased to pass Höfler Maschinenbau to a very competent strategic owner, who will secure the long term development of operations at its current location in Ettlingen. The disposal allows us to focus more closely on our core business." The transaction was executed by way of an asset deal and includes the subsidiaries in the USA and in China.

## Codina

### NAMED SANDVIK MARKETING AND COMMUNICATIONS MANAGER

Sandvik Coromant is pleased to announce the appointment of Ester Codina as the company's new marketing and communications manager, market area Americas. Prior to her appointment, Codina spent nine years within Sandvik Group, most recently as marketing and communications manager.





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In her new role, Codina is tasked with developing a comprehensive strategic communications plan that will drive activities to help the market area achieve its goals for sales and growth. She will be responsible for developing a strong communications network that will leverage the talent and resources in each of the Americas markets.

"As a company, we have to make sure we continue to develop our business in a successful way and to have aggressive growth targets that we can support with an active marketing and communications plan," says Codina. "I'm looking forward to starting my journey with Sandvik Coromant, supporting the brand and moving it forward."

Codina earned a bachelor's degree in business administration from the University of Barcelona in Spain and a master's in marketing from the University of Pompeu Fabra in Spain. She began her career with Sandvik in 2003 and worked as product manager for Solvay Group.

## Palumbo

### NAMED MECHANICAL ENGINEERING MANAGER

Drake Manufacturing Services Co., a Warren, Ohio, precision machine tool builder, has recently promoted Jill Palumbo to mechanical engineering manager. Palumbo earned a BS in Chemical Engineering at Youngstown State University, and joined Drake in 1997 as a systems engineer. In this position she assisted in electrical systems design, CNC programming, machine runoffs, and customer training. In 2000, she was promoted to project engineer, managing machine assemblies from start to finish, and was involved with machine design, sourcing of materials, and customer machine runoffs. In her present position, Palumbo supervises the design of mechanical and electro-mechanical systems on Drake machines, and manages design and project engineering teams in the mechanical engineering department. Drake President Jim Vosmik affirms, "Jill's thread grinding process expertise, knowledge of our customers' production requirements, and her intellectual curiosity are real assets in this key position."



## Dixon

### JOINS KAPP TECHNOLOGIES

Kapp Technologies of Boulder, Colorado recently welcomed Eric Dixon to its applications engineering department. Dixon graduated from the University of Illinois at Urbana-Champaign in 2007 with a bachelor of science degree in mechanical engineering. After graduation he worked at Bison Gear and Engineering in St. Charles, Illinois as both product engineer and project engineer. While his primary work there was specifying and supporting fractional horsepower gear motor applications, he guided the procurement of a high precision bevel gear grinding machine as well. He also managed several projects geared towards the development of a new line of motor enclosures and gearboxes that would utilize bevel gear technology. Dixon is a certified Six Sigma Green Belt and earned the PMI Project Management Professional certification this year. He was born and raised in Woodridge, Illinois outside of Chicago. He currently lives in Denver with his fiancée, Stacy. In his spare time he enjoys snowboarding, hiking and playing golf.



## McClain

### JOINS SCHAFER GEAR WORKS

Matthew McClain has joined Schafer Gear Works, Inc., as corporate controller in the company's South Bend office. McClain will be taking over for Greg Parnin, who retired in June. Prior to joining Schafer Gear, McClain held various financial and business positions including controller at Affinia Group, Krizman International in Mishawaka, Indiana, and manager of IT controlling at Robert Bosch, LLC. McClain most recently was sourcing manager/global indirect procurement IT manager for Whirlpool Corporation in Benton Harbor, Michigan. McClain has a B.S. in accounting from the Indiana Institute of Technology.



# Polygon Solutions JOINS SRMA

Polygon Solutions Inc. is joining the Southwest Regional Manufacturers Association (SRMA). One purpose of the SRMA is to bring manufacturers together to encourage the economic development of Southwest Florida through manufacturing. Polygon's growth in rotary broaching technology prompted the move. Polygon Solutions Inc. is a small Fort Myers, Florida manufacturer of industrial cutting tools. Polygon's core business is focused on rotary broaching tools, which are used to make hexagon, square and other shaped holes in precision metal parts. Typical parts made using rotary broaching include bone screws, custom fasteners and small shafts with serrated or spline ends.

This year, Polygon was the recipient of the prestigious Manufacturing Leadership 100 Award for Innovative Enterprise. The Manufacturing Leadership 100 Awards, now in their eighth year, honor manufacturing companies and individual manufacturing leaders that are shaping the future of global manufacturing. Polygon hopes to join other manufacturing leaders such as Arthrex and Structure Medical who are shaping the future of Southwest Florida.



"SRMA is pleased to accept Polygon Solutions, Inc. to our membership. They join an esteemed and inspired group of large and small manufacturers all interested in a better educated manufacturing-ready workforce, lobbying for more manufacturing support at the local, state and national levels and overall advocacy for manufacturers," says Betsy Allen, executive director, SRMA.

"SRMA is committed to helping manufacturers of all sizes realize value through the association with tangible returns of time saved, money saved and networking with like-minded individuals." Matt Chambers, president, SRMA.

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## NEWS

### Sunnen

#### RECEIVES GLOBAL PIONEER AWARD



Pictured (L-R) Tom Dustman, director, international sales; Mike Haughey, chief operating officer; and Matthew Sunnen Kreider, president

Sunnen Products Company has received the 2012 Global Pioneer Award from the St. Louis Regional International Partnership (SLRIP). The award is given annually to a St. Louis-based company that demonstrates an exemplary understanding of, and commitment to, innovation for global expansion. Matthew Sunnen Kreider, president of Sunnen Products, accepted the award at the 4th annual International Trade Night, held May 16 at Washington University's Knight Executive Education and Conference Center.

Sunnen has exported its honing machines, tooling, abrasives and fluids since the 1930s, and is the world's largest fully integrated honing company. The company exported 42 percent of its sales in 2011. Sunnen locations abroad include facilities in Belgium, China, the Czech Republic, France, Italy, Poland, Russia, Switzerland and the United Kingdom. The company also has a network of more than 50 factory-authorized distributors to support customers worldwide. Sunnen was recognized for its success as an international leader of advanced honing technology, as well as its expert technicians, training, services and support.



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# Byers

## NAMED PRESIDENT OF STLE

Jerry Byers, manager of research and development for Cimcool Fluid Technology, is the new president of the Society of Tribologists and Lubrication Engineers (STLE). His term will span 2012–2013. Byers joined STLE in 1977 and has been active with the society at both the national and local levels. He served as a member of the Metalworking Fluids Education and Training Subcommittee, was an associate editor for STLE's peer-reviewed journal *Tribology Transactions*, and held several offices with the Cincinnati Section, including treasurer and chairman. He is currently chair of the society's Sections Affairs Committee. Byers was appointed to the STLE board of directors in 2003, and joined the society's Executive Committee three years ago, serving as treasurer, secretary, vice president and now president. This summer, Byers will celebrate 40 years with Cimcool Fluid Technology.



# Metal Powder Society

## NAMES FELLOWS

APMI International, professional society for the powder metallurgy (PM) industry, has named Ian Donaldson and Al Dornish to the 2012 Class of Fellows. They received the award during PowderMet2012.

Donaldson has distinguished himself as an expert in materials with a strong engineering background. With more than 30 years of PM experience, he has established an international reputation in the field of powder metallurgy. As director, research and development North America and materials engineering, GKN Sinter Metals LLC, he has utilized his BS, metallurgical engineering, from the University of Michigan, and MS, material science and engineering, from Worcester Polytechnic Institute, in a collaboration with academia, customers,



Ian Donaldson

## Bevel Gear Solutions



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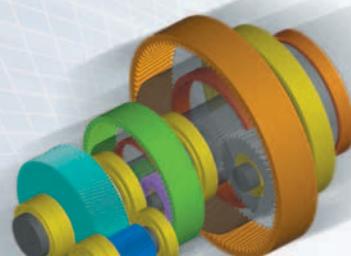


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and colleagues that has had significant impact on the PM industry. He has been involved in research, process and product development, design, manufacturing and production, education/teaching, and many other technical advancements programs. A member of APMI International for 25 years and a current member of the APMI board of directors, Donaldson is a judge for the annual APMI metallography competition. He has participated on many technical program committees for MPIF conferences, and is a co-chairman for PowderMet2012. He was a co-author recipient of the 2010 Howard I. Sanderow Outstanding Technical Paper Award. He received the MPIF Distinguished Service to Powder Metallurgy Award in 2011.

Dornish has often been referred to as a renaissance man. Having spent nearly 55 years in the PM industry, he has touched upon nearly every facet of PM: manufacturing, engineering, tool design, plant start-ups, sales and marketing, and, most important, education, to which he is consummately dedicated. A member of APMI International for more than 30 years, he has parlayed his manufacturing and engineering knowledge into his teaching accomplishments. His quest for mechanical engineering knowledge began at Penn State University, after which he indulged his interest in journalism during studies at Gannon University. Following stints with Powder Metal Products and Honeywell, in 1968 he developed a formal PM education program at Hennepin Technical College, Minnesota, and served as an instructor and the program's director until 1985. Dornish remains active in the PM arena as a consultant with Northern Precision Materials. He conducts formal PM training classes through the Community Education facility in St. Marys, Pennsylvania, and has participated in many workshops and seminars. His credits include a patent for bronze-lined bearings and the MPIF Distinguished Service to Powder Metallurgy Award, which he received in 2001. For more information, visit [www.mpif.org](http://www.mpif.org).



Al Dornish