Dorst America Expands

Dorst America, Inc. (DAI), Bethlehem, Pennsylvania, is building a new 25,000ft² plant located nearby on a 4.8-acre tract in the Lehigh Valley Industrial Park, Hanover Township.

Construction should be completed during the first quarter of 1997. The design of the new building allows another 25,000ft² expansion in the future. The project also calls for adding new employees.

“We’re moving because we’re out of space in our current facility,” says Len Wolberg, president. The new plant will give DAI the ability to manufacture presses with American made parts. DAI is owned by Dorst Maschinen-Und Anlagenbau, Kochel am See, Germany.

The expansion will provide improved customer service, local part availability, improved spare parts delivery, and lower manufacturing costs compared to Germany. “We will be reducing our prices with U.S. built equipment,” Wolberg says.

Press kits will be brought in first from Germany and assembled with American electrical systems and some parts purchased locally. Eventually, DAI will rely mostly on U.S. purchased parts for the presses.

DAI will start manufacturing the new DACS mechanical compacting press available in 17, 33 and 72 ton models. Larger press models will follow. “We will be capable of building anything Dorst has in its line,” Wolberg reports. Basic design and engineering work will still be handled in Germany. Dorst compacting presses are used for conventional P/M parts, technical ceramics, tungsten carbide and ferrites.

In addition to manufacturing and office space, the new plant will provide customer training and press demonstration facilities. “We will continue to offer free press operation and maintenance training to customers at any time,” Wolberg says.

For information contact Dorst America, Inc., 2041 Avenue C, Bethlehem, Pennsylvania 18017; (610) 264-1111; Fax (610) 264-2042.

Interlake to Acquire Arc Metals

The Interlake Corporation, parent of Hoeganaes Corp., announced the signing of a letter of intent to purchase the assets of Arc Metals, Inc., Ridgway, Pennsylvania.

Arc Metals was founded in 1987 and specializes in custom blending and recycling of ferrous metal powders. “Arc Metals is a unique opportunity for Interlake to enhance its position in the metal powders industry, an important segment of our business,” said W. Robert Reum, chairman and CEO of Interlake.

“The coordination of capabilities between Arc Metals and Hoeganaes will strengthen our customer service focus.”

The purchase is subject to the approval of Interlake’s bank group and the satisfactory completion of its due diligence.

Hoeganaes Achieves ISO Certification

Hoeganaes Corporation recently announced that manufacturing facilities in Riverton, New Jersey; Gallatin, Tennessee and Milton, Pennsylvania have simultaneously received ISO 9001 certification. The assessment of the facilities was conducted by DNV, independent registrar based in the Netherlands.
Hoeganaes has begun training programs for QS 9000 certification, which relates to quality standards established by the automotive industry. It anticipates earning this certification in 1997.

APMI Directors Elected

The membership of APMI voted to elect Christopher Adam and Gregory T. West as new directors. William Gasbarre and Leander F. Pease, III were re-elected for 2-year terms of office and Thomas E. Friday, president of the Powder Metallurgy Equipment Association, was appointed a director by the MPIF Board of Governors, succeeding William G. West, president of the Powder Metallurgy Parts Association.

Christopher Adam is a quality assurance/technical service metallurgist at Kobelco Metal Powders of America, Seymour, Indiana. He is a co-chairman of the Dayton section and has participated in the PMT Certification program. He has presented papers at seminars and technical conferences and has a B.S. degree in ceramic engineering from Iowa State University. He succeeds Darrell Smith, professor at Michigan Technological University.

Gregory T. West has a B.S. degree in materials science and engineering from Lehigh University and is quality assurance manager of National Sintered Alloys, Inc., Clinton, Connecticut. He was also a process engineer and plant metallurgist. He has been active in the Connecticut section as recording secretary, corresponding secretary, vice chairman and currently serves as chairman. He also served on the program committees of the 1993 and 1995 International Conferences on Powder Metallurgy & Particulate Materials. He will fill out the remaining term of Marcia Phillips, elected APMI president.

Ultrafine to Sell Russian Specialty Powders

Ultrafine Powder Technology, Inc. (UFP) has reached a preliminary agreement to act as exclusive sales agent for powders produced by Pioneer Metals and Technology, Inc. (PMT) in Russia. PMT will initially sell titanium and its alloys, nickel-based superalloys and neodymium-iron-boron materials. Powders will be available in particle sizes from 500 microns - 20 microns and will be warehoused in the United States and Holland.

ASL Sets up Joint Venture in China

Atomising Systems Limited (ASL) has signed an agreement to set up a metal powder atomizing plant in Handan, China, south of Beijing.

Local investors have hired staff with metal powder experience and established the Handan ASL Atomized Powder Company Ltd. (HAPCO). HAPCO and ASL will work together to construct the first commercial ultra-high pressure water atomizer in China.

The new joint venture plant will have a capacity of several hundred tons to produce stainless steels, soft magnetic alloys, tool steels, cobalt, nickel, copper and alloys. Powders to -25 microns for metal injection molding (MIM) applications can be produced as well as conventional P/M powders in the 150 micron range.

The plant is scheduled to be in production during early 1997. Most of the equipment will be built locally to ASL specifications with the company supervising the commissioning of the plant and training the Chinese staff.

For further information contact Atomising Systems Limited, Sheffield Science Park, Arundel Street, Sheffield S1 2NS, England; Fax (44) 114 273 1977; or Handan ASL Atomized Powder Co. Ltd., Hedong Village, Sucao Town, Congtai District, Handan, China; Fax (86) 310 702 5610.

Outstanding Technical Paper Award


Presented at the PMT-TEC'96 World Congress, the paper was chosen by the MPIF Technical Board out of 50 papers evaluated in the final selection process. "The alloy development work cited in this excellent paper could have a positive impact on new heat applications such as welding electrodes," says William F. Jandeska, Technical Board chairman.


Call-for-Papers PMT-TEC'97


Papers are invited covering all aspects of P/M and particulate materials. The following special interest programs will be held: Advancements in Aluminum P/M Technology, Surface Contact Wear & Fatigue Resistant P/M Material Systems, Latest Trends in Tooling Materials & Surface Treatments for
Increased Wear Resistance & Lubricity, P/M Laser Manufacturing Materials, Processes & Applications, The Cutting Edge - Advancements in P/M Machining, and P/M Stainless Steels/Wear Corrosion Resistance (Martensitic) & Weldability (Ferritic). A P/M design seminar will also be held.

For further information or a copy of the abstract submission form contact Teresa Stillman at MPIF (609) 452-7700; Fax (609) 987-8523.

Gasbarre Divisions Seek Quality Certifications
The furnace and press divisions of Gasbarre Products, Inc., DuBois, Pennsylvania, have initiated the first phase of a program to achieve ISO 9001 certification, reports Thomas Gasbarre, CEO.

"The move to initiate ISO is central to our strategy of becoming a more significant factor in both international and domestic markets," Gasbarre says. "ISO 9001 certification will provide our customers and prospects with both a greater assurance that complete customer satisfaction is an every day effort of our company."

The company has engaged Advent Management International Ltd., West Chester, Pennsylvania, to assist with the 9001 program in addition to supporting its CE Mark credentials and QS 15000 compliance. The CE Mark is a quality and safety designation of the European Community.

The ISO 9001 effort will integrate into the company's total quality management (TQM) effort in cooperation with BDO Seidman, an international accounting and management consulting firm.

For information contact Thomas Gasbarre, Gasbarre Products, Inc., P.O. Box 1022, DuBois, Pennsylvania 15801; (814) 371-3015; Fax (814) 371-6387.

MPIF Seminars on Design and Metallography
MPIF will sponsor a P/M Design Seminar on November 7 at the Crown Plaza Hotel, Detroit Metro Airport.

Presented by Howard I. Sanderow, Management & Engineering Technologies, the seminar will cover the M process, design requirements, material selection, applications and purchasing/specifying guidelines. The seminar includes a P/M parts display and a problem-solving session.

A P/M Metallography Short Course will be held November 11-13 at the Wyndham Hotel, Cleveland, Ohio.

Chaired by Thomas Murphy, supervisor, laboratory services, Hoeganaes Corporation, and James Marsden, project leader, P/M applications, Air Products and Chemicals, Inc., the seminar will focus on metallographic preparation and analysis. Hands-on instruction will cover alloy systems such as ferrous, stainless steel, copper, refractory metals and superalloys. Electron microscopy theory and applications will also be included along with a tour of Struers Laboratory.

For program and registration contact Susan Wright at (609) 452-7700; Fax (609) 987-8523.

Productivity Seminar - November 13-15
Initiated through the Industry Productivity Committee of the Powder Metallurgy Parts Association, MPIF and the University of Dayton will co-sponsor a Productivity seminar on lean manufacturing, November 13-15 at the convention center, Dayton, Ohio.

The applied hands-on seminar will answer the questions "How to cure the 7 deadly forms of manufacturing waste?" It includes a 1 1/2 day tour of Copeland Corp., a well-known manufacturer of integral horsepower refrigeration compressors and condensing units.

Given by Dr. William Laureo, the seminar is designed for managers and technical leaders responsible for leading companies and departments to reduce costs and cycle times and improve quality.

Techniques such as pok-a-yoke, single minute exchange of die (SMED) and Kaizen will be covered. Other topics include how to quickly and easily measure Work in Progress (WIP) inventory and the 5 main analysis forms of lean manufacturing, pull system methodology and how to use them.

For information call Jean Steele at the University of Dayton, Center for Competitive Change, (513) 229-4632.

P/M Industry Internet Seminar
MPIF will hold a training seminar, "Internet Marketing for the P/M Industry" on November 21-22 at the Washington Dulles Airport Hilton, Herndon, Virginia.

The program expands on the Internet seminar held during the PM-TEC'96 World Congress. Speakers will be from the P/M industry, Website developers, Machine Design magazine, and suppliers of Internet and World Wide Web related services. For details contact James R. Dale at MPIF; (609) 452-7700; Fax (609) 987-8523.

Powder Market Reports
Elsevier Advanced Technology and Business Trend Analysts have compiled comprehensive management/marketing reports on the global and U.S. metal powder and P/M industries.


For information on the Elsevier reports which costs $1,200, contact Elsevier Advanced Technology, P.O. Box 150, Kidlington, Oxford OX5 1AS, United Kingdom; Fax 44 (0) 1865 843971. The BTA/Leading Edge Study costs $1,995.

For information contact the Leading Edge Group, 2171 Jericho Turnpike, Suite 200, Commack, New York 11725; 1-800-866-4648; Fax (516) 462-1842.

PEOPLE IN THE NEWS

Paul S. Gilman, director of technology, advanced materials division, Materials Research Corp. will be installed as an ASM fellow.

Obituary
Eber O. Reese, 81, founder of Reese Metal Products Corp., died on September 28. He was active in the Powder Metallurgy Parts Association and received the MPIF Distinguished Service to P/M award in 1991. He was a major contributor to Drexel University that recently established the Reese Powder Processing Laboratory. He owned and operated Reese Padlock Co. from 1949-1961 and was president of Lancaster Plating Co. until 1967.