

PMA Presents Sutowski With 2002 Leadership Award

The Precision Metal Forming Association (PMA), Cleveland, OH, has named Walter Sutowski of Freeway Corp. as the recipient of its 2002 Excellence in Leadership Award. The award is the organization's premier honor, recognizing professionals for exemplary effort and success within the industry and community.

Sutowski serves as chairman of the board of Freeway Corp., a company he founded in 1944. One of the founders of PMA, he served as the association's chairman in 1972. At age 93, he still makes the daily trip to his office at the company.

Lower Insurance Rates Earned for Waste Reduction

The Massachusetts Office of Technical Assistance for Toxic Use Reduction (OTA) has added two insurance providers to the Executive Office of Environmental Affairs (EOEA) Environmental Insurance Incentives Program. Gulf Underwriters Insurance Companies and Liberty International Underwriters were added to the list, which already includes AIG, Kemper, Zurich North America, and XL Environmental.

Said to be the first of its kind, the program is a voluntary, market-based initiative. The program offers a wide range of potential savings for Massachusetts companies demonstrating their ability to reduce or eliminate the amount of toxic chemicals used, or waste generated at their facility. The types of savings under the program are tailored to each individual policy-holder by the participating insurance provider, and may include 20–25 percent lower deductible, longer than customary policy terms, and premium savings of up to 55 percent off standard market rates.

Aluminum Anodizers Council Elects New Officers & Board

The Aluminum Anodizers Council recently elected new officers and directors. They include: Penn McClatchey of Southern Aluminum Finishing, Atlanta, GA, chair-

Unit Conversions

1. 1.00 A/ft² = ? A/dm² (It's not 10!)
2. 1.00 oz/gal = ? g/L
3. 1.00 µm = ? µ-in.
4. 1.00 PSI = ? kilopascals
5. 1.00 L = ? gallons (US); ? gallons (UK)
6. Extra credit: 1.0 miles/hour = ? Furlongs/fortnight

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man; Dan Formsma, AACOA Inc., Elkhart, IN, vice chairman/treasurer; and directors Andy Reyburn, Bowers Manufacturing; Ed Burlingham, Burlingham International, Inc., and Andy Joswiak, Linetec, Wausau, WI.

Company News

M&R Plating, Inc., Washington, MO, is celebrating 25 years in the plating business. Starting out in 1977 with just two employees—owners and brothers Marlin and Robert Schweich—the company currently employs 40 people.

The family-owned plating shop specializes in electrolytic zinc plating (rack and barrel) and mechanical galvanizing.

Milwaukee area metal finishers SK Williams Co. and ABQC Corporation have announced a joint strategic alliance. The agreement entails ABQC Corporation providing zinc plating, phosphating and black oxide coatings for customers currently serviced by SK Williams. SK Williams will focus on its nickel-chrome, anodizing, and chromate conversions for its customers. The announcement said the arrangement would allow both companies to grow.

To make the transition as smooth as possible, key SK Williams employees will



Matthew Kirchner, left, president of ABQC Corp., is shown with SK Williams officials William Stern, center, chief executive officer, and Donald Hansen, president.

work in ABQC's Milwaukee facility for several months.

Technic, Inc., Cranston, RI, has signed a Memorandum of Understanding with MarkFine Co., Ltd., a Japanese-UK joint venture company based in Kyoto, Japan. MarkFine has developed equipment and materials using proprietary ink-jet technology for direct legend ink printing of printed circuit boards. The agreement paves the way for Technic to become the exclusive

distributor of MarkFine technology in the Americas. It also establishes Technic as a partner to engage in materials development and extension of MarkFine technology to other applications.

Lobo Liquids, Inc., Houston, TX, has received the U.S. Environmental Protection Agency's (EPA) Environmental Technology Verification for Metal Finishers (ETV-MF) for the Lobo Liquids rinsewater recycling system. The testing verified the system removed 99.9 percent of rinsewater metals, producing high-quality deionized water for reuse, while reducing water consumption and discharge. All process and operational benefits from testing are documented in the ETV-MF report.

Tenergy Water, New Britain, CT, has unveiled its redesigned, improved website at www.tenergywater.com. It features equipment, products and services, and offers an on-line tour of the 66,000 ft² facility.

Noritake Abrasive Division will begin manufacturing vitrified bond CBM super abrasive grinding wheels in the U.S. beginning in February 2003. The company is expanding a 16,000 ft² facility in Blue Ash, OH (near Cincinnati), for the operation.

Noritake's vitrified CBN wheels are used throughout the world, in various applications for the automotive, aerospace/airline, bearing, medical and precision grinding industries.

The operation is a division of Noritake Company, a multi-divisional manufacturer of industrial ceramics, electronic components, roller hearth kilns, and fine china. The Noritake Abrasive Division is the

largest of Noritake's Industrial Products Group.

Ondeo Nalco, Naperville, IL, and Ecolchem, Inc., Norfolk, VA, have announced the formation of a partnership to provide clients with outsourced, high-purity water solutions.

The venture, called Process Water ONE™, will design, build, own, operate and maintain industrial water production facilities under long-term contracts. Typical technologies utilized include clarification, membrane or media filtration, disinfection, reverse osmosis (RO), ion exchange, gas transfer membranes (GTM), electrodeionization (EDI), and final polishing.

Optomec, Inc., Albuquerque, NM, has received an Advanced Technology Program (ATP) award from the National Institute of Standards and Technology (NIST), for the company's Laser Engineered Net Shaping

(LENS) system. The \$2 million award will fund further development of the technology for the manufacture of medical implants and other titanium components.

Optomec, Inc., is a 20-year-old company involved with developing technologies for the defense, aerospace, electronics, industrial and medical markets.

The Warren Company, Erie, PA, has acquired Makco Manufacturing Co., a metal stamping shop. Company officials say the acquisition makes Warren a "one-stop steel service center."

Warren Company's fabrication processes include shearing, sawing, burning, grinding, bending, rolling, machining, welding, fastening, finishing, laser cutting, waterjet cutting, and measuring.

The Henkel Group, Duesseldorf, Germany, has announced two acquisitions. The company has acquired Cemendine U.S.A., Inc., a North American subsidiary of Cemendine Co., Ltd., Tokyo, Japan. Cemendine and Henkel have been developing, manufacturing and marketing adhesives and sealants for the automotive industry in a joint venture in Japan.

Henkel also recently took over Solyplast, S.A., Barcelona, Spain, a manufacturer of adhesives and sealants. *P&SF*

In Memoriam

Eric Jacobsen, 75, passed away on October 6, 2002, in Arizona. He was a past president of the Chicago Metal Finishers Institute (1965), and also a past president of the AESF Chicago Branch (1980-81). He served on the Board of Directors of the National Association of Metal Finishers from 1963-69. A veteran of World War II, Eric was owner/operator of James Precious Metals Plating, Inc., from 1950 until he retired in 1991.

Raymond F. Ledford, 85, a member of the AESF Chicago Branch for many years, passed away October 11, 2002. He was active in the electroplating industry for more than 40 years. He worked for Sunbeam and Industrial Filter & Pump before founding Chemray corporation in 1958. Ray also served as president of the Chicago Branch from 1951-53. He was very active in the early years of the Metal Finishing Suppliers Association. Ray retired in 1987, but continued to support the Chicago Branch through the years.

AESF Congratulates Eight New CEFs

Eight individuals have completed criteria to earn the title of Certified Electroplater-Finisher (CEF), an important step toward achieving status of "Master Surface Finisher" (MSF). Log on www.aesf.org and click on "certification" for details about AESF's certification program.

Rachel Amweg, CEF, Artistic Plating Co., Inc. (Milwaukee Branch)

Greg Kulis, CEF, Reliable Plating Works, Inc. (Milwaukee Branch)

John Lindstedt, CEF, Artistic Plating Co., Inc. (Milwaukee Branch)

William E. Johnson CEF, Master Lock Corp., Milwaukee, WI

Eric Fessler, CEF, Sigma Environmental Oak Creek, WI

Jeff Zak, CEF, Scientific Control Labs, Inc., (Chicago Branch)

Bruce Brady, CEF, Lincoln Plating Company (Nebraska/Iowa Branch)

Mark Stamps, CEF, Lincoln Plating Company (Nebraska/Iowa Branch)

Answers to I.Q. Quiz #379

1. 9.29 A/dm²
2. 7.5 g/L
3. 39.37 (1 m = 39.37 in.)
4. 6.89 kilopascals
5. 0.26 gallons (US); 0.22 gallons (UK)
6. 2688