

Survey Shows EHS Managers Are Appreciated by Companies

Environmental health and safety managers are perceived as doing a valuable job. That's the conclusion of a study that showed 75 percent of 470 respondents in a Business and Legal Reports, Inc., online survey agreed with the statement that their organizations see the value in their EHS activities.

The survey showed that 77 percent reported that expectations for EHS have increased over the past five years. Full results of the survey may be downloaded at www.blr.com/80502500/PRS7.

The report also showed that of those taking part, only half report that they regularly communicate the business value of their environmental or safety activities.

When asked to relay the biggest on-the-job headaches, 24 percent of EHS managers listed paperwork and red tape, 14 percent referred to problems getting upper management buy-in, and 27 percent reported problems with employee training and compliance. More managers also reported that their budgets are increasing (38 percent) than decreasing (20 percent).

Metal Finishing Conference Set For Charleston in August

The 2005 Southern Metal Finishing Conference, sponsored by *Southern Metal Finishing Newsletter*, will be held at the Embassy Suites Hotel, Charleston, SC. August 21-24. The event will focus on training in the practical applications of powder coating, plating and waste treatment processes.

The event will kick-off on August 21 with the 4th annual Swamp Fox Scramble at Patriots Point Links Golf Course.

Sessions will begin on August 22 with courses sponsored by TIGER Drylac Powder Coatings, Kushner Electroplating School, and AESF.

On August 24, concurrent technical presentations will be delivered in a general session on some of the most important current issues in the metal finishing industry. The event will end with a keynote luncheon on August 24.

For more information on the conference, or the tabletop exhibit being held in con-

Test Your Plating I.Q. #406

By Dr. James H. Lindsay, AESF Fellow

Scramble puzzle

Unscramble the following words; then unscramble the circled letters to find the final answer.

- L N A M R O
☐ ☐ ☐ ☐ ☐ ☐
- P A L O B R I
☐ ☐ ☐ ☐ ☐ ☐ ☐
- N Y O G A L N T E N C O O H
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
- L S C I P E M S
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
- M C H U M O R I
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Final Answer:
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

CLUES

Solution requires no therapy

Both anode and cathode

Big things in small packages

DOD rules

Six bad; three good

Conversion

Answers on page 44

junction with the event, contact Paul Fisher at 828-429-2618.

Company News

☐ METFAB Technologies, Warwick, RI, has introduced a line of Infrared Reflow Systems. The technology supports the lead-free manufacturing initiative in the electronics industry, which is caused by environmental concerns.

Connector manufacturers commonly use solder (tin alloys containing lead) to create inexpensive finishes that can be soldered. Pure tin is a cost-effective replacement for lead bearing solder, but it requires stress relief after electrolytic application to avoid whisker formation. METFAB's systems use infrared energy to melt the plated deposit. Upon solidification, the stresses that cause whiskers have been eliminated.

Standard systems are available for line speeds of five to 60 feet per minute.

METFAB is a manufacturer of reel-to-reel plating systems for the metal finishing industry.

☐ ABQC Corporation and Northern Plating, Inc., two Wisconsin metal finishers, have announced a strategic alliance. Under the alliance, ABQC Corporation will provide zinc, cadmium, copper and nickel plating; black oxide, cleaning and decorative finishing services to customers currently being serviced by Northern Plating, Inc. Northern Plating will provide customer support and technical consulting services to the alliance.

All plating and finishing services previously performed in Northern's shop in Madison, WI, will be transferred to

Answers to I.Q. Quiz #406

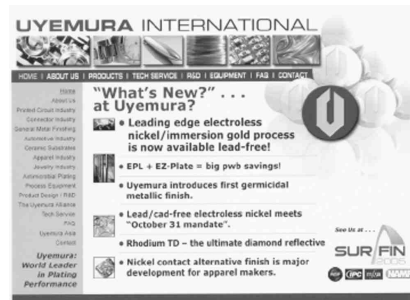
1. NORMAL
2. BIPOLAR
3. NANOTECHNOLOGY
4. MILSPECS
5. CHROMIUM

FINAL ANSWER: PHOSPHATE

ABQC's operation in Milwaukee. ABQC has also purchased specific production equipment and tooling used in the Northern Plating operation.

ABQC's 250,000 ft² facility makes it one of the largest metal finishing operations in North America. The company, which was established in the 1920s, provides a variety of plating services. Its quality system has been ISO-registered for the past nine years.

Since 1945, Northern Plating has provided zinc, cadmium, copper, nickel and



Uyemura USA has launched a new Web site that features new developments and options for metal finishers.

chromium plating. It also provides black oxide, cleaning and decorative finishing services to customers in many industries.

Imagineering Finishing Technologies (IFT), South Bend, IN, has acquired the assets of Commercial Plating, an established metal finisher based in Indianapolis, IN.

IFT serves customers internationally in the aerospace, automotive, heavy equipment, and military industries.

IFT is accredited for QS-9000 automotive, ISO 9001:2000, AS9100 and the

newest international Nadcap accreditations for aerospace and defense. Its processing plant is also accredited for ISO 14001 environmental management program.

Uyemura USA, Southington, CT, has launched a new Web site that covers new developments and options for general metal finishing and seven specific industries. The industries include printed circuit, automotive, apparel, ceramic, jewelry, medical device and connectors.

The site describes new electroless nickel/immersion gold processes, as well as the world's first germicidal metallic finish for use in medical devices, medical and restaurant furnishings and other applications. The site also covers lead-free/cad-free electroless nickel option that meets requirements for automakers.

In Memoriam

AESF was saddened to learn of the recent death of Shirley R. Fotheringham of Tonawanda, NY. She is the wife of past AESF President and long-time National Treasurer Charles Fotheringham, a member of the AESF Buffalo Branch.

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Research Program Objective—“To arrange for and encourage the development of information in harmony with the objectives of the Society, and to disseminate this knowledge.”

In 1919, Dr. William Blum asked the Society to help fund research efforts of the National Bureau of Standards. This marked the beginning of the AESF Research Program, which expanded its support in 1944 to include such other facilities as universities and colleges, industrial firms, and independent research centers and labs. Please help provide the funding to keep our industry moving forward. Your support is appreciated.

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