

# From the Desk of... Jack Champaigne

## ○ Confusion Reigns

The U.S. government has canceled MIL-S-851D and referred users to AMS 2431. Problem with this is that none of the domestic cast steel shot manufacturers can supply to 2431/1A or 2431/2A. A meeting by AMEC on November 14 should resolve the conflicts. I understand that Boeing reacted by referring to several industry specs as an interim measure. Dave Hale (Ervin Industries) contacted the custodian of 851 and discovered he was unaware of the cancellation. Only in America. Stay tuned. For latest information see our web page "library - MIL-S-851D Update".

## ○ More Confusion

On November 8, 1996 a memorandum from the Department of Air Force was sent to a supplier stating:

1. As the Office of Primary Responsibility, we are reinstating MIL-S-851D. This letter shall serve as an interim notice until such time as the specification can be formally reinstated.
2. It is noted that MIL-S-851D shall not be used for new design, as the specification will eventually be converted into a performance specification. May 97 is the anticipated date of conversion.

## ○ Confusion Available?

We cannot seem to locate the custodian for MIL-S-13165 for Shot Peening of Metal Parts. It used to be Kathy Bamberg at Army Watertown Arsenal, but that facility has closed. Does anyone know who might have inherited this spec? The government has an aggressive program to abandon any spec that is already available in the public sector. Please have them contact me or any member of SAE FD&E Surface Enhancement committee member. We would definitely appreciate advance consultation.

## ○ Confusion Reduced?

We had over 90 students at the 1996 workshop in Orlando Florida this year. The format included dual sessions to allow choice of topics of interest. Some of the comments are printed in the accompanying article. A new feature to our class this year was instructor Darrell McKinley's "Introduction to Audits" where the class learned "That's a stupid question". You had to be there. See additional pictures on our web site in "Calendar - 1996 Workshop" Special thanks to Pangborn Corporation for hosting the hospitality Wednesday night. Good food and drink on the patio after class.

## ○ Confusion Revealed

We have been getting questions on Almen strip performance variations between different manufactures of the strips. The differences reported are as high as 0.003"A (3A) intensity. It appears all of the attributes of J442 are met but some other attribute is causing a variance in performance. If you have experienced any changes in arc height readings or intensity readings please contact us with your findings. See the associated article on page 9 of this issue.

## ○ SAE Surface Enhancement Committee

We reported to you in the last issue of *The Shot Peener* that Charlie Barrett, retired from Metal Improvement Co, had passed away. Charlie was chairman of the Surface Enhancement



Mike Wern and Chris DeCarlo in front of the Electronics Inc. exhibit at Workshop 1996.



The Shot Peening Workshop 1996: "We're all in our places with bright shining faces..."

Committee of SAE FD&E Committee. I've been asked (elected) to chair this committee. Anyone interested in helping on this committee is encouraged to contact me. The next meeting is April 10 - 12, 1997 at the University of Iowa. See our web site "Calendar of Events" for more information.

## ○ Shot Peener Circulation exceeds 2500

Looking for a place to promote your products or services? Contact Kathy Levy at KL Advertising Services to reserve space or for assistance in creating your advertising. For circulation by country profile see our web page "The Shotpeener Newsletter - circulation information". This completes the 10th year of publication for *The Shot Peener*. The sale of Almen strips helps to underwrite the cost of printing and mailing to over 45 countries. Thank you to all of our readers, customers and advertisers for making this possible.

## ○ Web page construction under progress

Our web site continues to grow with reference information and expanded supplier information. We can now link to remote sites already established by some of our more astute partners. When you visit any of the free page listings look for the "MORE" button. Companies that have more information to present are available with a simple click. If you have your own site and want a link from The Shot Peening Universe call today for more details. Web page construction assistance is also available for those not having their own site.

## ○ Purdue Shot Peening Center

More progress is reported on establishing a shot peening center at Purdue University in W. Lafayette, Indiana. Several companies have indicated a willingness to contribute money or equipment and the National Science Foundation (NSF) may offer matching grants. See our web page for more information.

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