



# Pushing the Envelope: The New EI Education Division and ICSP-11

**E**lectronics Inc. is assuming two new responsibilities this year: the Electronics Inc. Education Division and the ICSP-11.

## Electronics Inc. Education Division

It's been the best sort of growing pains. Our increased shot peening and flapper peening training pushed us into creating a separate division and hiring more staff to keep us organized and provide resources for continuous improvement.

In some ways, Nadcap is responsible for our growth. Nadcap audits, and all audits, are prompting companies to attain the highest level of shot peening capabilities. One of our trainers, Dr. John Cammett, worked as a Nadcap trainer and is more than qualified to assist companies in shot peening audit preparation.

We trained Nadcap/PRI auditors on the shot peening process in 2001 and 2003 and now we train companies on how to implement the quality processes that will enable them to pass a Nadcap audit. We launched our unique on-site training program for the FAA in 2001. It was the first program of its kind and was developed especially for the FAA. EI training was the first company to be recognized by the Federal Aviation Administration (FAA) as meeting training requirements for FAA employees who audit shot peening processes. It's a nice completion of the circle.

I'm still traveling the world as a trainer and my experience on SAE committees and the new AMEC sub-committee on shot peening specifications gives me insight to students' questions and problems regarding specs.

Cost-effectiveness is driving on-site training right now. If you have three or four employees that need training, send them to the closest workshop. They will benefit from the training



The 2009 Mexico shot peening workshop group.

and networking opportunities. But if you have several employees, it's more cost-efficient for us to come to you. Plus, we can address issues specific to your company and train staff on your equipment.

The cost-effectiveness of flapper peening is really attractive to aerospace companies. We are doing more flapper peening training than ever. We covered the many benefits of flapper peening in the last issue of *The Shot Peener* and why companies need training on this deceptively simple-looking process.

We are also getting more requests for workshops. For example, our distributor in Mexico, Equipos de Abrasion, requested a workshop for their customers. It was a great workshop and the participants are a testament to the growth of the aerospace corridor in Mexico.

## ICSP-11

I was appointed Chairman of the International Committee for Shot Peening and host of the 11th International Conference on Shot Peening (ICSP-11).

South Bend, Indiana will be a terrific place for the next conference. The EI staff is already working on the many details of organizing the event, including the development of the Organizing Committee. Electronics Inc. hosted ICSP-6 in San Francisco in 1996 and I'm honored to have the opportunity to do it again.

ICSP-11 information will become a regular column in *The Shot Peener* and online at [www.shotpeener.com](http://www.shotpeener.com). ●



ICSP-10 attendees: Shi Bin, Wintech Abrasives Manufacturing; Hong Yan Miao, École Polytechnique and Aerospace Manufacturing Technology; Jack Champaigne, Electronics Inc.; and Dr. Yoshihiro Watanabe, Toyo Seiko, Co., Ltd. Dr. Watanabe was the ICSP-10 Organizing Committee Secretary.