

# THE SHOT PEENER

Spring 2001  International Newsletter for Shot Peening-Surface Finishing Industry Volume 15, Issue 1

- Summer 2001
- Fall 2001
- Winter 2001

**IN THIS ISSUE:**

From the Desk of...  
..... Page 3

Letters to the Editor  
..... Page 3

X-Ray Diffraction  
Characterization of  
Residual Stresses  
Produced by Shot  
Peening ..... Page 4

Purdue University  
Shot Peening Center  
..... Page 9

ICSP8 Information  
..... Page 10

Herb's Corner  
..... Page 12

AMEC Celebrates 29  
Years ..... Page 34

2001 Workshop  
..... Pages 36-38

Spotlight On: Shot  
Peening and the  
Mountain Bike  
Industry .... Page 39

News Releases  
..... Page 40

Upcoming Events  
..... Page 42

And much, much more!

## Electronics Inc. Provides Accredited Training to FAA Shot Peening Auditors



*Electronics Inc. conducted training for FAA auditors in Detroit, Michigan early this year. From left to right, front row to back: Row 1 - Martha Winnard, Robert Sutton. Row 2 - Ryan Wright, Arthur Warner, Roland Standring, Serge Cote, James McNulty, Gerald Carter. Row 3 - Norman Moore, Mike Brennan, Daniel Moore, Russell Hayden, Richard Merrill, David Gaunt, Gary Knaggs.*

Electronics Inc. (EI) has received approval from the Federal Aviation Administration (FAA) to conduct training for FAA employees who audit shot peening processes. The training is a two-day on-site program of classroom instruction and shop proficiency demonstrations with an emphasis on what auditors need to know to conduct a thorough audit of shot peening processes. Attendees that pass the review and competency test at the end of the program will receive credit toward their yearly FAA training requirement.

Jack Champaigne and Pete Bailey of Electronics Inc. developed this unique training program for the FAA—it's the first program of its kind and will be proprietary to the FAA. According to Mr. Champaigne, "We are very pleased to have formed this alliance with the FAA. It elevates shot peening training to the level of attention and importance it deserves in the aerospace industry."

EI also provides on-site shot peening and flapper peening training for operators, supervisors, quality control technicians and part-life designers. The instructors will specifically review the organization's ability to meet any particular procedure or specification with special emphasis on equipment capability. These programs are ideal for companies and military bases that want to improve the quality and control of their shot peening processes.

Electronics Inc. is a pioneer in shot peening training. Since 1980, EI has hosted annual shot peening workshops to students from around the world. EI manufactures MagnaValves® and Almen gages and distributes Almen strips worldwide.

For more information, contact Electronics Inc. at (219)256-5001 or visit [www.shotpeener.com/EI](http://www.shotpeener.com/EI). ○

2001046

