

Get up to speed on flapper peening

with flapper peening training from the experts



Flapper peening is ideal for repairing small and hard-to-reach areas. Flapper peening can be done in the field, making the time-consuming and expensive disassembly and transportation of components unnecessary.

Flapper peening is one of the fastest-growing shot peening methods—it's effective, economical and fast. Electronics Inc. Education Division offers one-day on-site training programs for companies and military bases that want to expand their flapper peening skills.

Our flapper peening training will:

- Help you achieve a controllable process
- Increase your operators' skill
- Demonstrate how to achieve compliance to specifications and standard practices
- Expand your use of this productive process

Our training program is beneficial to operators, supervisors, inspectors and application engineers.

Mechanics that are qualified under FAA rules to perform inspections may receive credit for taking this class.

Ask us for more information.

1-800-832-5653 (U.S. and Canada) or 1-574-256-5001
or visit www.electronics-inc.com



Electronics Inc.
Shot Peening Control



Get flapper peening training from the company that knows how to do it right. Jack Champaigne, President of Electronics Inc., is the Chairman of the Shot Peening Sub-Committee of the Aerospace Metals Engineering Committee of the Aerospace Materials Division of SAE. His committee will be responsible for writing the new flapper peening specification. EI provides flapper peening training to aerospace companies and military bases worldwide.

Peening Technologies: From Job Shop to OEM

Peening Technologies of Connecticut has announced the formation of a new company called Peening Technologies Equipment, LLC (PTE). For over forty years, Peening Technologies of Connecticut (formerly Hydro-Honing Laboratories) has provided shot peening services to aerospace primes and specialty industries with unique quality requirements. "Our custom-built machines have been admired by customers, several of whom asked if we had ever consider selling them," said Walter A. Beach, Jr., Vice President. "At first we were reluctant to enter a crowded marketplace, but then we realized these companies were shot peening in-house or going to develop an in-house program whether we helped or not."

Since many of PTE's prospective customers are buying shot peening services from Peening Technologies of Connecticut, the new company's formation was a natural evolution. "We already know what the customer wants; there is little to no learning curve for us," said Beach. "An additional benefit is our capability to dual source parts. Our job shop facilities can provide extra capacity for PTE customers during their demanding cycles. We can also process parts should the customer suffer a natural disaster, labor issue, or other business interruption," he added.

PTE designs and builds CNC robotic peening machines. The machines are closed-loop controlled and exceed the requirements of AMS 2432 computer-monitored shot peening. PTE can support the customer with the equipment and documentation necessary to achieve Nadcap accreditation. (Peening Technologies of Connecticut holds the first Nadcap accreditation for shot peening and is an approved source for many Aerospace Primes.)

The family-owned and operated business has grown to meet the constantly changing needs of the aerospace industry. In 2003, they opened a satellite plant, Peening Technologies of Georgia, in Austell, Georgia. Together, all three facilities provide a full range of shot peening services and equipment for a variety of industries including military, aerospace, power generation, and oil and natural gas businesses.

For more information, contact Tom Beach, President, or Walter A. Beach, Jr., Vice President, Peening Technologies of Connecticut, at (860)289-4328 or www.peentech.com. ●

