

Get Up To Speed On Rotary Flap Peening

with training from the experts



Rotary flap peening is ideal for peening small areas on new or repaired parts. The process can also be done in the field, making the time-consuming and expensive disassembly and transportation of components unnecessary.

Rotary flap peening is one of the fastest-growing shot peening methods—it's effective, economical and fast.

EI Shot Peening Training offers one-day on-site training programs for companies and military bases that want to expand their rotary flap peening skills.

Our rotary flap peening training will:

- Help you achieve a controllable process
- Increase your operators' skill
- Demonstrate how to achieve compliance to specifications and standard practices, including AMS2590A
- Expand your use of this productive process

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

FAA mechanics are eligible for training credit. Ask us for more information.

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



Get rotary flap peening training from the company that knows how to do it right. Dave Barkley is the Director of EI Shot Peening Training and one of EI's rotary flap peening instructors. Mr. Barkley was the author/sponsor of AMS 2590 Revision A—"Rotary Flap Peening of Metal Parts."

CONFERENCE REVIEW

Summary of the 5th China National Conference and International Seminar on Shot-Peening Technologies and the 2nd China National Conference on Abrasives and Shot Media

THE 5TH CHINA NATIONAL CONFERENCE

and International Seminar on Shot-Peening Technologies and the 2nd China National Conference on Abrasives and Shot Media were held in Shanghai, China from June 11th to 14th, 2018. The conference was organized by the Failure Analysis Branch and the Materials Branch of the Chinese Society of Mechanical Engineering, along with host organizations Shanghai Jiao Tong University and Shanghai Liangshi Intel-robot Technology Corporation. Two-hundred thirty-three participants representing 107 organizations from around the world attended the conference.

The conference focused on the following topics: (1) Conventional stress strengthening technologies such as shot peening and shot blasting, ultrasonic peening, grinding and rolling; (2) New surface strengthening technologies such as laser peening, liquid shot-peening and composite shot-peening; (3) Residual stress fields induced by shot peening and characterization of deformed structure; (4) Influence of shot peening on fatigue properties and stress corrosion resistance; (5) Shot peening forming technologies; (6) Theoretical analysis and digital simulation of shot peening process; (7) Shot peening strengthening and failure prevention of mechanical parts; (8) Advanced shot peening equipment and their applications; (9) New abrasives and shot media and their applications; (10) Residual stress measurement and analysis technologies.

During the conference, experts and scholars gave valuable special reports, and the representatives all claimed to have had a wonderful experience. One notable aspect of the conference is the number of high-caliber young researchers that took part in the academic discourse to make their personal statements at the meeting. All representatives sincerely hoped that the senior experts and scholars will continue to pay attention to and guide the research and applications of shot peening technology, and to ensure the sustainable development of shot peening technology in China.

Thanks to the organizers of the conference, Shanghai Jiao Tong University and Shanghai Liangshi Intelrobot Technology Corporation, and all the companies and organizations for their great support and hard work. ●

第5届全国喷丸技术学术会议暨国际喷丸技术研讨会及第2届全国磨料丸科学会议

