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The 2022 Mid European Shot Peening Workshop

Sponsored by EI Shot Peening Training, KrampeHarex, sentenso and Wista

ANNOUNCING the first shot peening training seminar and workshop to be held in the Czech Republic. The 2021 training event had to be cancelled due to the pandemic. Electronics Inc. Shot Peening Training (SPT) and its local partners are back in 2022 with a two-day training event on the 13th and 14th in September.

The training is based on SAE specifications and it will cover all aspects of shot peening, including techniques and applications. The program will be presented in English by professional instructors.

As the Workshop will be held in the facilities of WISTA, a local machine manufacturer, it will incorporate practical exercises to manage the process and its settings correctly, and how to perform proper quality inspections. The instructors will cover a real-life application in air shot peening practices.

TRAINING TOPICS

The following topics will be covered in the training event. These shot peening topics are part of the FAA training program of Level 1 and 2 developed by Electronics Inc. SPT.

- Shot Peening Introduction
- Peening Media Basics, Inspection and Maintenance
- Particle Size and Shape Analysis (shop)
- Peening Intensity Basics and Advanced
- Saturation Curve Generation (shop)
- Peening Coverage Basics and Advanced
- Coverage Development (shop)
- Shot Peening Applications
- Process Parameters and Control
- Rotary-Flap Peening Introduction (optional on day 3)
- Rotary-Flap Peening Certification (optional on day 3)

ACHIEVEMENT EXAMS

Every Seminar/Workshop participant will receive a Certificate of Attendance. Students will also be eligible to take an EI Achievement Exam. Beginner, Advanced and Professional exams in shot peening will be offered as well as the Rotary Flap Peening exam. **Students must pre-register for the exams when registering for the Seminar / Workshop.**

INSTRUCTORS

Barkley, Dave. Mr. Barkley is the Director of Shot Peening Training for Electronics Inc. Mr. Barkley oversees all aspects of the seminars, workshops, and on-site training programs that are conducted around the world. He also leads classes in fundamental and specialized peening processes.

Schneidau, Volker. Mr. Schneidau has worked in blast cleaning and shot peening technology since 1997. The mechanical engineer worked for 10 years as a designer, project and sales manager in machine construction. In 2007, he founded the strahlportal engineering firm. In 2009, he founded sentenso GmbH. His training focus is on applications in automotive drive and chassis components.

Hennig, Wolfgang. Mr. Hennig has worked in the aviation industry since 1990, focusing on shot peening. He has worked as a shot peening trainer since 2005. Mr. Hennig's training focus is on applications in aviation and engine components.

SPONSORS

Electronics Inc. founded shot peening education in 1991 and continues to lead the way in high-quality shot peening training.

KrampeHarex is a specialised manufacturer of blast and peening media with operations all over the world. The company's product quality is compliant with international standards and is routinely checked and documented in its own QM laboratory.

WISTA has been a leading supplier of comprehensive solutions for surface finishing since 1994. WISTA offers an extensive training programme and demonstrations of technologies for operators and service personnel.

sentenso has been delivering services and innovative equipment for process and quality management in shot blasting and shot peening since 2009. Since then, sentenso has been carrying out shot peening training both as part of Workshops and training at its own technical center and at companies on site. The training focuses on applications in the aerospace, automotive, and other demanding industries.

HOW TO REGISTER

Visit www.shotpeeningtraining.com for information on fees, hotel accommodations, the schedule, and the training topics. A secure registration form is also available at the website. Students must pre-register for the event.