

Flap Peening Course

1 day on-site training



**FAA
accepted**

MFN offers training that is accepted by the FAA

Concept of the on-site training:

The target group for this education program are organizations, most likely in the automotive, aviation and spring industries, which are involved in the flap peening process. For such an audience MFN will offer a flap peening training for a minimum of 5 people per course per day.

Who shall attend?

This training is designed to give operators and supervisors theoretical and hands-on training for their activities within a workshop surrounding. For that group of people MFN likes to offer a platform to periodically update and refresh their flap peening knowledge.

Who designed this training?

A team of MFN trainers from 19 different countries was selected and companies within the peening industry were contacted from around the globe to donate training material and exhibit items. The creation of this program has been a real team effort, not just by the MFN trainers, but also by a number of companies which normally compete against each other. And this is especially worthy of mention - the common understanding that there is a need within the peening industry to establish a qualified training program and to create the spirit to do this together.

FAA accepted Courses:

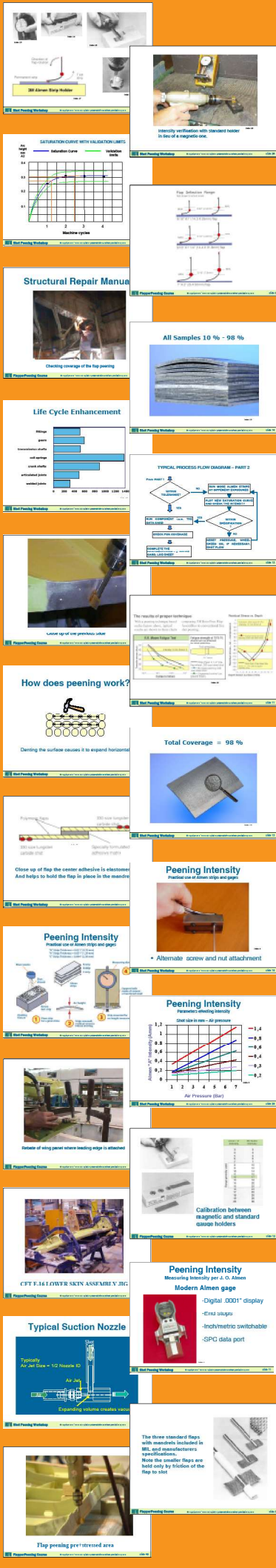
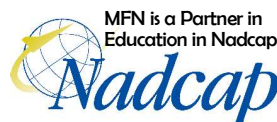
All courses offered during the training are FAA accepted. Participants who passed the optional examination receive a "Certificate of Achievement", which has the related FAA identification number on it. The FAA acceptance gives the courses a general credibility. However, there are a lot of aviation repair and overhaul stations, which do receive frequent FAA audits. Especially those companies will appreciate to have access to a FAA accepted shot peening training.

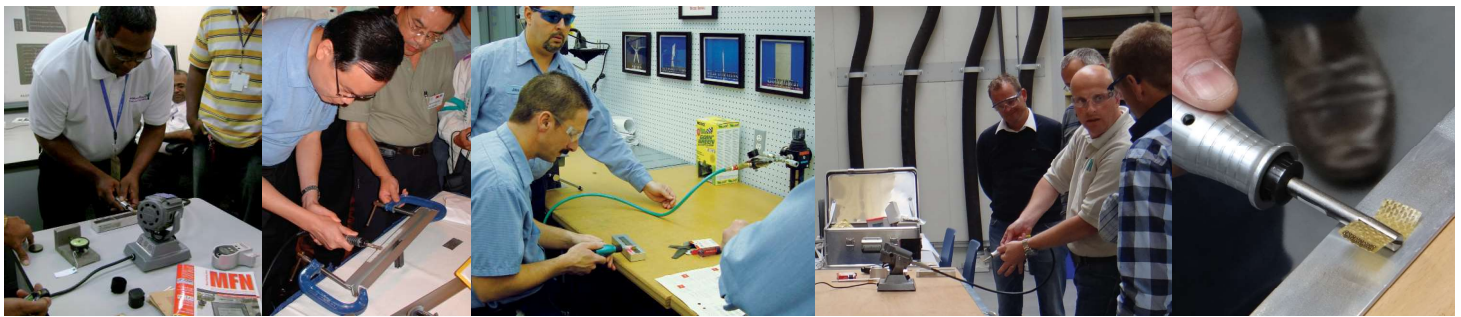
Meets and exceeds the training requirements of AMS2590

General information:

sponsored by
3M

- duration 1 day
- €650/person and course, minimum 5 persons per course
- €100/person for optional FAA certificate of achievement indicating FAA Ref. No.
- including trainings material
- date depends on customer and MFN trainer availability
- price excluding travelling and subsistence



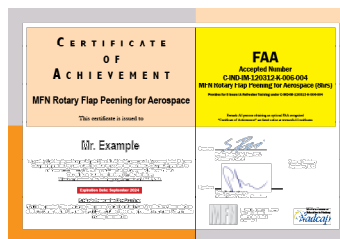


MFN Flap Peening Course Training Syllabus

| Main Topics | Description | Duration |
|---|--|---------------------------|
| - Introduction to Flap Peening | How peening works; History of Peening; Flap selection; Straightening & forming; Applications | 08:45 – 09:30 45 min. |
| - Flap Peen Intensity & Coverage | What is peening Intensity? Measuring peening intensity; Almen equipment; Saturation curves; Coverage inspection | 09:35 – 10:20 45 min. |
| - Morning Break | Refreshments | 10:20 – 10:40 20 min. |
| - Flap Peen Procedure & Quality Control | Initial intensity & speed; Flap selection; Verification of intensity; Peening Internal diameters; Coverage inspection; Qualification requirements; Specification & Standards | 10:40 -11:20 40 min. |
| - Flap Peen Theory Test | Multiple choice questions; saturation curve construction and analysis | 11:25 – 12:00 35 min. |
| - Lunch Break | Light lunch | 12:00 – 12:40 40 min. |
| - Individual Assessments | AMS 2590 qualification requirement | 12:40 – 14:30 110 min. |
| - Afternoon Break | Refreshments | 14:30 – 14:50 20 min. |
| - Individual Assessments | AMS 2590 qualification requirement | 14:50 – 16:30 100 min. |



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Certificate indicating
FAA Ref. No.

Trainers offering the On-Site Flap Peening Courses:

For detailed trainer biographies see www.mfn.li/trainers



Paul Huyton



Giovanni Gregorat



Marco Klijsen



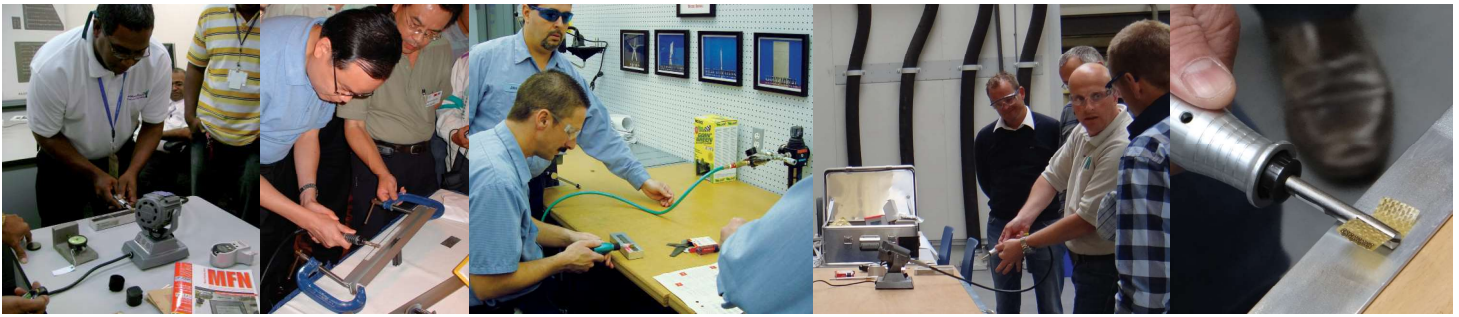
Albert Schlatter



Shlomo D. Ramati

More about Flap Peening at www.mfn.li/workshops or also at www.mfn.li/workshop/handsontaining





Registration:

| | |
|---|-----------------------------------|
| Name of Person placing the Order: | |
| Company: | Street: |
| Postal Code: | City: |
| Country: | Phone: |
| E-mail: | Fax: |
| For Europe only - Company VAT Number: | |
| Flap Peening Course (Minimum 5 Pers.): | No. of People ____ x €650 = _____ |
| Optional Test for Certificate of Achievement: | No. of People ____ x €100 = _____ |
| Total for courses and tests: _____ | |
| Travel Expenses of Trainer for Economic Class Ticket, Hotel, Taxi, and Expenses: _____ (depends on Destination) | |



For questions call +41.44.831 2644 or E-mail: info@mfn.li

Other Topics on Request! Pictures show training centre in Altena, Germany.



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