

MFN Flap Peening Workshop in Altena, NRW

MFN
www.mfn.li

11. October 2019



Concept of the 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.

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 approved Courses:

All courses offered during the training are FAA approved. Participants who passed the optional examination receive a "Certificate of Achievement", which has the related FAA identification number on it. The FAA approval 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 approved shot peening training.

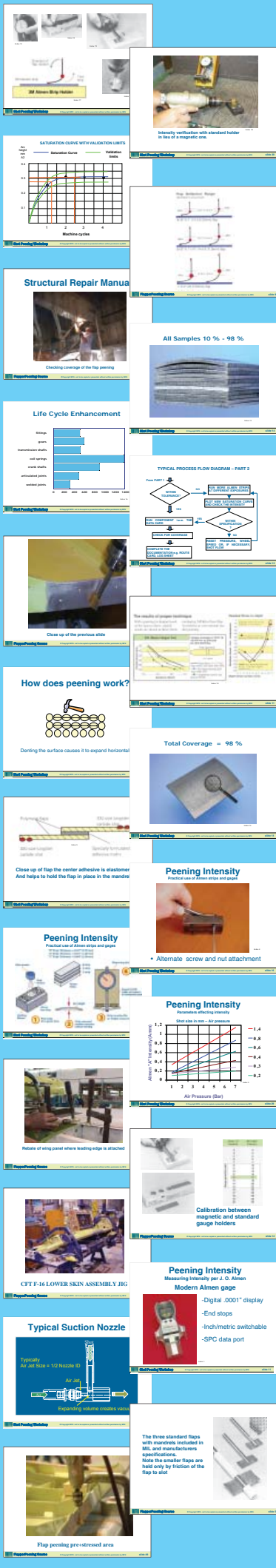
Meets and exceeds the training requirements of AMS2590

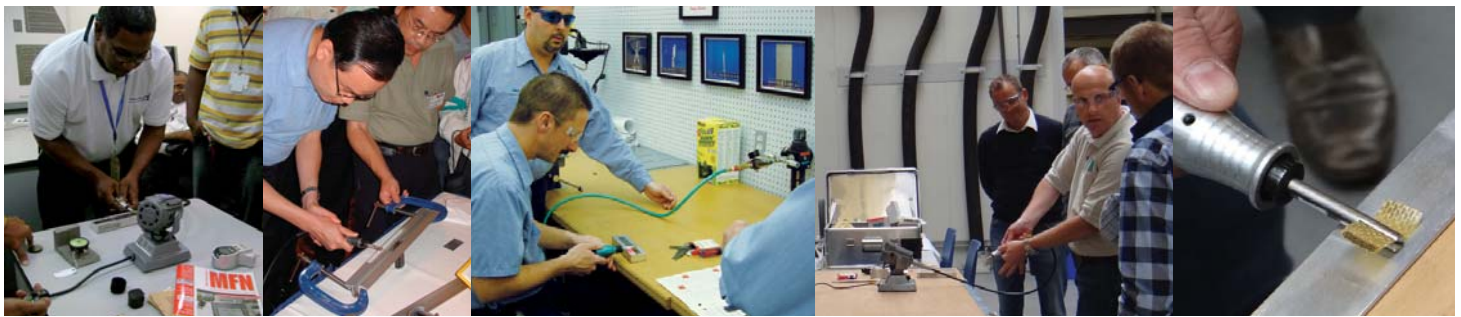
General information:

sponsored by
3M

- duration: 1 day
- registration fee: €550/person
- including trainings material and lunch
- optional certificate of achievement with FAA ref. no.: €100
- location: MFN Training Center in Altena, Nettestrasse 83-87. Parking nearby is available. For hotel and map see page 3.
- class size is limited, make early reservations
- payments to be made before the workshop, group discount available


Note: Workshops sometimes get cancelled. Check with organizer before making non-refundable flight or hotel arrangements.





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	8:45-9:30 45 min.
- Flap Peen Intensity & Coverage	What is peening Intensity? Measuring peening intensity; Almen equipment; Saturation curves; Coverage inspection	9:35-10:20 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.

Registration:	
Name:	Surname:
Company:	Street:
Postal Code:	City:
Country:	Phone:
E-mail:	Fax:
Course Flap Peening (€550): <input type="checkbox"/>	Certificate of Achievement (€100): <input type="checkbox"/>
For Europe only - Company VAT Number:	

<p>The Trainer:</p> <p>Detailed Biographies under www.mfn.li/trainers</p>	 <p>Marco Klijsen</p>	<p>Fax Registration Form to +41.44.831 2645 or E-mail to info@mfn.li</p>
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**Location of MFN training center and Germany Office:
Nettestr. 83-87, 58762 Altena, Tel. +49.2352.9281-22 (in Frohn GmbH)**



Hotel Information:

Hotel Alte Linden
Inh. Reinhold Thun
Hauptstrasse 38, 58762 Altena
Tel. +49.2352.979695
www.hotel-alte-linden.de
(5 Autominuten vom Trainingszentrum entfernt)

Hotel "Daute" Kesberner Straße 24
58644 Iserlohn
Tel. +49.2371/90440
Fax +49.2371/904410
E-Mail: daute-iserlohn@t-online.de
(10 Autominuten vom Trainingszentrum entfernt)



Mit diesem Weiterbildungs-Geschenk will die nordrhein-westfälische Landesregierung die berufliche Weiterbildung für kleine und mittelständische gewerbliche Unternehmen, welche maximal 250 Mitarbeiter beschäftigen, finanziell unterstützen. Wenn sich deren Mitarbeiter weiterbilden, so übernimmt das Land Nordrhein-Westfalen die Hälfte der Kursgebühren – maximal 500 Euro pro Bildungsscheck.
www.bildungsscheck.nrw.de



Certificate indicating FAA Ref. Nr.

Courses available at MFN:

- ▶ Shot Peening L1-L3 FAA approved!
- ▶ Practical Shot Peening
- ▶ Flap Peening FAA approved!
- ▶ Blast Cleaning & Surface Preparation
- ▶ Residual Stress Measurement
- ▶ Tumbling & Vibro-Finishing FAA approved!
- ▶ CONSULTING: Shot Peening

