



Consulting Service for Shot Peening

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To offer a consulting service for Shot Peening is a very demanding task. One of the reasons is that, unlike giving training or a presentation, one can hardly prepare for such a consulting service. The scope of issues to be evaluated and the problems to be solved are always different and may be connected to a whole range of different fields. They may not even be related to shot peening directly, but to material science, process layout, equipment, logistics, audits, specifications, calibration of equipment and much more. So a consultant for shot peening must not only have a deep knowledge of the related topics and extensive industrial experience, but needs a fundamental scientific background as well. In addition, he is required to be a good communicator in order to bring the best possible benefit to a client.

Why can MFN provide a premium Consulting Service for Shot Peening?

While MFN has, due to stringent requirements, only a handful of consultants, they are supported by a team of over 60 specialists from 20 countries and 20 international offices around the globe (www.mfn.li/contact). Furthermore, MFN is "Partner in Education in Nadcap". The organization offers FAA-accepted shot peening, flap peening and vibratory finishing courses and educates nearly 1000 people/year. To maximise synergies, MFN is partner to many exhibitions in the field of metal finishing and maintains close ties to universities and various organizations around the globe (www.mfn.li/partners). This unique global network allows MFN to solve almost any shot peening problem. Therefore, if one of the consultants may be unsure about a particular topic, he has a whole pool of specialists, institutions and organizations at his service to help him in a particular case. MFN's networking concept to support its consultants is unique worldwide, and this is the key issue that makes it different to any other consulting service in the industry. In addition, customers can submit a description of their shot peening problems beforehand, which allows the consultants to prepare accordingly and to provide a more efficient consulting service.

Who would benefit from such a Consulting Service?

Any company that has specific questions and problems related to shot peening, which cannot be answered in a standard training, will benefit from such consulting. A consultant will try to find answers for questions such as: How to peen a particular part? With what media, intensity and coverage? Where to peen it? How to improve the process? What effect could peening have on a particular part? Questions concerning fatigue and residual stress (certain evaluations may require the use of external equipment) can also be asked, while trouble shooting of a particular application etc., is also provided. If required, a consulting service can also be connected with training.

Cost of Consulting Service

Depending on the geographical territory different consultants are available. If a very specific expertise is needed, a customer certainly can insist on a particular consultant.

-Charge for consultant: **on request, depending on territory**

-Excluding travel, hotel, meals & taxi expenses

-Excluding any external services such as e.g. residual stress measurements, hardness tests, etc.

Includes access to MFN network!
Including pre-consulting preparation!
Combinable with training!

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

Consultants: See their biography at www.mfn.li/trainers



for Germany

Prof. Eckehard Mueller,
University of Applied Sciences of
Bochum and Book Co-Author



for England

Paul Huyton, HND (Eng),
DMS, Nadcap Auditor and
Book Co-Author



for Germany

Albert Schlatter,
MFN Trainer and
Book Co-Author

