

The Authors

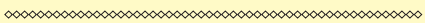
Shot peening is a critical process that, in many industries, needs to be certified before being applied. However, looking at the technical literature available about this process, few useful books can be found on the market. Over a decade ago, the initiative was taken to start publishing a book that teaches about this process. The book is updated on a regular base and this is now the fifth completely revised edition. The book has become a bestseller in the shot peening industry and thousands of copies have been sold to countries throughout the world.

The MFN organization offers shot peening training for different educational levels. It is supported by 19 offices and over 60 members from around 20 countries. Furthermore, MFN has access to three permanently available shot peening training centers that teach not only classroom courses, but also practical training on shot peening machines and auxiliary equipment. Over the years, MFN has gone into partnerships and cooperation agreements with various educational organizations. MFN benefits from a global network, a unique feature in the metal finishing industry. The fifth edition of SHOT PEENING has tapped many of these resources to publish a piece of technical literature that is a true guide for technicians and experts in the field of shot peening. For further information or for answers to any questions, please contact the MFN headquarters in Switzerland at questions@mfn.li.

Topics:
Introduction to peening and theory, peening intensity, effect of peening, Almen saturation curves, peening coverage, exposure time, trouble shooting, process documentation, masking solutions, workpiece fixtures shape & size inspection of peening media, cut wire, cast steel shot, specifications, shaded strips, peening equipment components, air & wheel peening, machinery types and application examples: hole peening, flap peening, optimization of shot peening for fatigue critical applications, residual stress, XRD measurement, quantitative characterization of the shot peening process, laser peening, shot peening in the automotive industry, shot peening process improvements, additives for peening and blasting; also introducing deep rolling, etc.

"This book, Shot Peening, comprises a series of articles, each written by an acknowledged expert in the field. It is highly recommended for anyone interested in using shot peening to improve the performance of structural components, particularly those that are expected to experience subsequent fatigue loading."

Prof. Lothar Wagner
Acting Director, Institute of Materials Science and Engineering,
Clausthal University of Technology, Germany



"I am pleased to note that MFN pooled its team of experts to write a book on shot peening. The technical contents provide good coverage on the subject and serve as a very useful guide and training reference to industries."

James Leung
Deputy Director, Mechanical Engineering Division, School of
Engineering, Ngee Ann Polytechnic Singapore

Price: EURO 125 plus shipment
Shipment charges for North America & Europe: EURO 25, for Asia EURO 15

Order Form:

Name: _____

Surname: _____

Company: _____

Street: _____

Postal Code: _____

City: _____

Country: _____

Phone: _____



Fax: _____

E-mail: _____

Number of Copies: _____

Payment Information:

Cardholder's Name: _____

Credit Card: VISA  MasterCard 

Credit Card Number: _____

Expiry Date: _____

For Europe only - Company VAT Number: _____

Fax to +41.44.831.2645 (Switzerland) or order online at www.mfn.li/books

Or E-mail order form to info@mfn.li