

Lost Foam Inside – The expert book on the innovative casting process has now arrived!

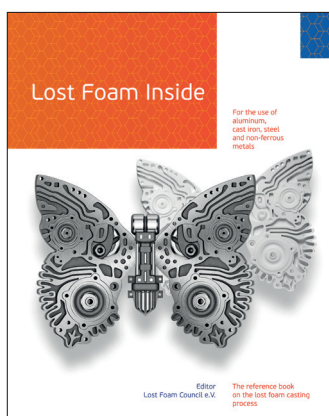
Muenster, November 27, 2018 **Complicated can also be easy. Lost Foam is the innovative way to produce the most complex components more easily, cost-effectively and efficiently - now to be read in an extensively illustrated expert book: At the beginning of November, the expert book Lost Foam Inside was published in a completely revised 2nd edition. Read all you need to know about the innovative use of the Lost Foam casting process in aluminum, cast iron, steel and non-ferrous metals.**



Lost Foam Inside was published early November, 176 pages, 95.00 €

This technical expert book on the Lost Foam casting process explains in great detail how casting with patterns made of polymer foam (e.g. polystyrene) and binderless molding sand works. In Lost Foam Inside, newcomers and experienced users will find all important information, backgrounds and instructions for the application of the method. A book by practitioners for practitioners, with detailed explanations on constructive designing, pattern production, molding and casting, plant engineering and quality assurance. The clear presentation of all basics includes numerous illustrations and tips.

The book was written under the influence of all Lost Foam experts of the Lost Foam Council e.V. and reflects their many years of experience. Particularly convenient for users: possible defects are explained using practical examples and specific suggestions for solutions are offered. The bundled experience of numerous experts makes the Lost Foam Inside an indispensable "How-To" of the Lost Foam technique. So this book has what it takes to become the standard work of this technology!



About Lost Foam Inside

Published in completely revised form on November 7, 2018 - Published by Lost Foam Council e. V. 176 pages, available in German (ISBN 978-3-00-060874-2) and English (ISBN 978-3-00-060873-5), **95.00 €**

About the Lost Foam casting process:

The Lost Foam Process (LFP) is a casting process for the production of predominantly particularly complex metal components which cannot be produced at all or only with great effort using other methods. First, the component is divided into individual undercut-free segments. These individual segments are foamed in an expandable polymer and then joined together to form a pattern, which is then embedded in binderless molding sand. By pouring in the molten metal, the pattern decomposes completely. This „loss“ of the foam pattern during casting gives the Lost Foam process its name. The result is a detailed, usable metal copy of the polymer foam pattern.

About the Lost Foam Council:

The Lost Foam Council e.V. acts as a mediator between business, industry, research and politics and thus promotes the scientific and technological further development of the Lost Foam casting process (LFP) worldwide. Its current members are 14 companies and institutions which have integrated the process into their process chains for the production of prototypes, small series or large series or which produce special materials and plant technology for the process.

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