

# HANSER

Preface

Mold-Making Handbook

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# Editor's Preface to the 3rd edition

When this book was first published in Carl Hanser Verlag in 1965 in German, edited by *K. Stoekhert*, a market gap was filled, because a second edition was already required after four years, this time in collaboration with *H. Dominghaus*. The third edition came eleven years later (1980), which already had almost twice the number of pages. It was translated and became the 1st English edition. Due to the personnel change in the editorship, it then took 15 years until the next edition was published with a slightly altered title in English and German. In addition a Chinese edition was launched for the first time. Again it took some 15 years for the now presented 3rd edition (the 5th in German) to be published.

The present edition is not only updated, but modernized and renewed. This is also indicated by the fact that only six of the “old” authors are still involved, and there are new chapters such as micro injection molds, molds for the rubber industry, or rapid prototyping, while others are no longer applicable. Otherwise, as it was already stated in the preface of the 4th German edition, it still applies that this compilation does not intend to serve as a textbook for the detailed design of an injection mold or to replace the catalogue of a manufacturer of standard mold units, and it is also not the long version of a lecture manuscript either. Rather, the brief description of the basic facts and the latest state of the art for the individual mold types and their manufacture allow a direct comparison in a compact form.

The book still addresses both, the reader who is looking for an introduction to a key area of plastics processing as well as the pronounced specialist to enable quick reading into related technical areas, which can result in ideas for their own work. Each chapter is self-contained; the proposed synergistic effect is achieved especially when the reader not only reads “his” chapter, but is willing to “look outside the box” of his own specialist field.

Chemnitz, April 2013

*Günter Mennig*