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**MEDPLAST PLANT MANAGER WRITES BOOK ON  
THERMOSET ELASTOMERS**

**(Tempe, AZ – July 14, 2009)** In a highly technical industry where manufacturing is complex and precise, MedPlast is going the extra mile in terms of customer service. Bernie Stritzke, Vice President and General Manager of MedPlast's Elkhorn, Wisconsin plant, recently authored a book from a tooling and manufacturing perspective to help the company's customers understand the process and nuances of thermoset elastomer product design and production. The book is titled "Custom Molding of Thermoset Elastomers: A Comprehensive Approach to Materials, Mold Design, and Processing". MedPlast's Elkhorn facility offers contract manufacturing and molding for customers in the healthcare and medical device industry.

"The purpose of the book," said Stritzke, "is to enlighten our customers and prospects about how to process these materials." Even though our customers have a great understanding of rubber materials, we found they lacked the knowledge of the processes used to manipulate these materials. MedPlast's business philosophy is that an educated customer is the best customer--this was the key reason for embarking on the book project." The book attempts to explain the best way to develop a part from thermoset elastomers and will serve as an educational piece for the custom molder who already has a working knowledge of most molding methods. In addition, MedPlast has a veteran chemist on site to create custom formulations based on the exact processes used in developing and manufacturing the end product.

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Most books on the subject are written by chemists. “What makes my book different,” said Stritzke, “is that this book is written from the perspective of a mechanical engineer engineer’s point of view.” The primary purpose in writing the book was to optimize, improve and troubleshoot existing processes, and assist in thermoset elastomer design. Emphasis in the book is placed on the unique differences in thermoset elastomer molding as it compares to plastic injection molding.

Discussion in the book concentrates on thermoset millable elastomers and LSR (liquid silicone rubber). Emphasis is placed on compression, transfer, and injection molding, as well as hybrids of each molding method, including insulated delivery systems.

The book, titled Custom Molding of Thermoset Elastomers: A Comprehensive Approach to Materials, Mold Design, and Processing is available on [www.amazon.com](http://www.amazon.com) and is priced at \$99.00. It was published by Hanser Gardner.

### About MedPlast

MedPlast Inc. is one of the nation’s premier sources for precision custom molded thermo plastic, rubber, silicone and elastomer components and molds for use in the healthcare and select industrial markets.

The company has fully integrated design, prototyping, mold manufacturing and production capabilities in five locations throughout the United States that house over 375,000 square feet of manufacturing space.

For more information visit the MedPlast website at [www.medplastgroup.com](http://www.medplastgroup.com) or call 866-748-5439.

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