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Laminar flow ratio – a new tool for runner cross-section design

Real world value: Complete part and mold evaluation with system simulation

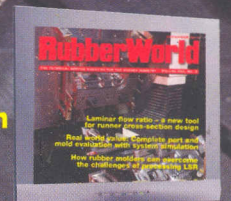
How rubber molders can overcome the challenges of processing LSR



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FEATURES

14 **Process Machinery: Set-up times are reduced for rubber processing**

by David L. Fischer, Hilma Division of Carr Lane Roemheld. Efficient use of suitable clamping systems contributes greatly toward process optimization in the molding environment.

16 **Tech Service: Rubber molders can overcome LSR processing challenge**

by Mike Kreitner, DME. Benefits and challenges of liquid silicone rubber (LSR) processing are examined in this article, including the equipment necessary to make it a reality.

18 **Complete part and mold evaluation with system simulation**

by Matt Proske and Kaushik A. Manek, Sigma Plastic Services. Simulation technology for molded elastomers is discussed, along with its application during the part and mold development activities to avoid unnecessary costs and to escalate internal profitability.

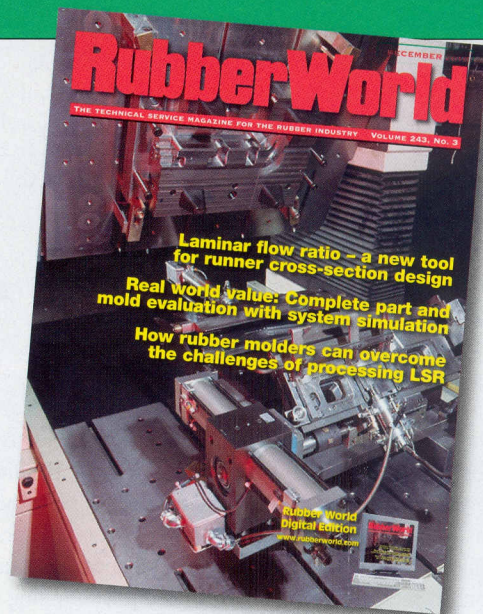


Photo courtesy of True North Molds Ltd.

22 **Laminar flow ratio**

by Van T. Walworth, Research & Design Specialties, and Terry Chapin, Delphi Packard. Laminar flow ratio has potential value for runner cross-section design, troubleshooting mold runners, comparative runner analysis, gate diameter design, etc.

29 **Molding suppliers directory**

DEPARTMENTS

- 4 **Editorial**
- 6 **Business Briefs**
- 9 **Market Focus**
- 10 **Silicone/Medical Update**
- 13 **Patent News**
- 41 **Meetings**
- 48 **Suppliers Showcase**
- 50 **People in the News**
- 51 **Literature**

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