



# Compression Molding of Rubber

Venue: RG Royal Hotel

12-14 February 2018, Bengaluru

Attendees for this 3 - day seminar will be introduced to many techniques and innovations for compression mold design, compression molding processing, and troubleshooting compression molding processes. The instructor draws upon his 35+ years of hands-on practitioner experience to present an interactive class training format. This seminar is excellent for new comers to the rubber industry as well as seasoned veteran practitioners. Managers, process engineers, mold designers, mold operators, shift leaders, sales and marketing staff and other technical positions in the rubber industry will benefit their personal education and help their respective companies because of attending this training.



There will be assessment tests at the end of the program. Successful candidates in the assessment tests will receive "Certificate of Merit" with recognition as specialization in the compression molding of rubber.

## Program Content

- ✓ Behavior of Rubber
- ✓ Quantifying Rubber Flow
- ✓ Compression Molding
- ✓ Presses
- ✓ Cantilever
- ✓ Mold Construction
- ✓ Split Cavities
- ✓ Cavity Inserts
- ✓ Floating Cavities
- ✓ Registration
- ✓ What is Flash?
- ✓ Tear-Trims / Over-Flows
- ✓ Pulse Clamping for Compression
- ✓ Preforms
- ✓ Preform Preforming
- ✓ Cold Room / Cool Room
- ✓ Preform Placement
- ✓ Troubleshooting Techniques
- ✓ Troubleshooting Temperature
- ✓ Troubleshooting Pressure
- ✓ Troubleshooting Mold Foul
- ✓ Troubleshooting Molding Defects in Compression

## Venue:

RG Royal Hotel & Convention Centre, No 19, Behind Ravindu Toyota, Near ISKCON Temple, Mahalakshmi Layout, Yeshwanthpur, Bengaluru, Karnataka 560086, India

## TECHNOBIZ EXPERT



**Van Walworth** is a product design and development specialist. Van has a BS degree from the University of Alabama in mechanical engineering drafting and design, and has become a well-known "hands on practitioner". Most of his

primary application skills are focused on products manufactured from materials related to the rubber, plastic, & pipe industries. In many circles, he is known as "The Ideaguy" or as "The Rubber Whisperer". Van is an internationally recognized technical educator for in-plant seminars, and university level continuing professional education programs. He is a published author of many technical papers as well of the author of the book "Rubber Molding Principles" first published in 2013 and the creator of a series of Troubleshooting Charts for processing rubber, all published and distributed by TechnoBiz. His professional career spans over three decades holding executive management positions with industry leading companies practicing product R&D, mold design, tooling & equipment design, process establishment & improvement, reverse engineering, troubleshooting, project management, and spontaneous creativity. His creative approach and understanding of the patent process has been instrumental in the preparation, prosecution, and granting of over fifty patents, with many more currently pending. Van is President of TechnoBiz-USA, Inc., established in Tennessee, USA as a partnership joint venture with the TechnoBiz Group which is based in Bangkok, Thailand. Van is a partner in an India based joint venture with Genx Hydraulics to design and develop improved equipment technology for the rubber industry.

## Registration Fee:

**Indian Delegates:** 25,000 Rs/Person  
**Overseas Delegates:** 750 US\$/Person

## Remarks:

- 18% GST applies on above registration fees
- 5% Discount for group of 3 or more than 3 delegates from the same organization.
- Registration fee includes documents, lunch and refreshments as appropriate.

To register, please download registration form at [www.rubber-industry.org](http://www.rubber-industry.org) and send an email. Invoice will be issued after receiving registration form.

## Event Manager



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## Event Organizer

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TECHNOBIZ