

Plastics for Medical Devices

How Selection affects Design & Processing

Venue: **Crowne Plaza Northstar Hotel**

Organized by



Managed by
Czuba Enterprises Inc.

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Life-saving medical devices that are used to deliver healthcare to patients are built using the best polymeric materials available for the lowest possible cost. But the selection of what plastic to use can often be confusing, even daunting considering the variables including processing required. Injection molding, extrusion, heat sealing, assembly and sterilization will all dictate what plastic material should be used. This one-day seminar will cover the important factors that must be considered when creating new regulated medical devices.

Program Outline

- Market overview
- Regulatory compliance
- Product requirements definition
- What materials can be used
- Testing, testing, testing
- Continuous improvement

Program Objectives

- Defining the target medical device user
- Assessing the market demand and pricing limitations
- Determine how should this product be made and where
- Learn what testing must be done to show safety & effectiveness
- Why it's good to establish supplier relationships

Registration Fee:

- 680 US\$/Person (*before 31 August 2017*)
- 750 US\$/Person (*before 30 September 2017*)
- 850 US\$/Person (*after 30 September 2017*)

The registration fee includes documentation, lunch and refreshments.



Group Discount: If 3 or more than 3 delegates join from the same organization, 10% discount will be offered on total registration fee.

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Instructor: **Len Czuba**

Len is president of Czuba Enterprises, Inc. a Chicago-based medical device product development consultancy. He works with clients to take products, especially medical devices, from concept to production. His primary focus is in the selection and processing of plastics and biomedical polymers used in medical devices. He holds 15 US patents including several for PVC replacement materials. In 2004, Mr. Czuba was one of the 100 MD&DI Notable Persons in the medical device industry. He is a frequent conference speaker, moderator and instructor and has given presentations and seminars around the globe. A member of the Society of Plastics Engineers since 1975, Mr. Czuba is past chairman of the Medical Plastics Division, was Councilor for the European Medical Polymers Division and was the Society's International President during SPE's 2005 – 2006 year. He is now a Distinguished, Honored Service, Fellow of SPE.



Program Schedule:

8.30 am to 4.30 pm

Venue :

Crowne Plaza Northstar Hotel, 618 Second Avenue South, Minneapolis, MN 55402

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To register,

Please download registration form at www.plastics-industry.org and send filled form to **Mr. Len Czuba**

WWW.PLASTICS-INDUSTRY.ORG

