

Medical Polymers - Improving the Quality of Life

Trends in Materials, Design, Manufacturing, Sustainability, Sterilization, and Safety

**Monday,
February 2, 2026**

MD&M West
Anaheim Convention Center
Room 201 A,B,C&D
801 West Katella Ave
Anaheim, CA 92802

Schedule of Events:

7:30am – 7:50am
Registration & Poster Setup

8:00am – 7:30pm
Poster Exhibition

8:50am
Welcome by *Ned LeMaster*

9:00am – 5:20pm
All Day – SPE MiniTec Day 1
(Lunch and Breaks Included)

5:20pm – 7:30pm
Membership Reception – meet
Poster Presenters & Exhibitors
(Included in Registration)

Registration to Attend will be
managed by Informa for all
conference attendees

Info & Online Registration:
[SPE/MPD's MiniTec | IME West](#)
[\(imengineeringwest.com\)](#)

Contact Information:
Trisha Costeux
989-423-9758
chunxia.costeux@dupont.com

Sponsorships:
Chris Konitzer
708-951-6014
c.g.konitzer@gmail.com

or

Chris Lyons
510-673-3702
cl Lyons@exponent.com

Conference Chair - Trisha Costeux, DuPont

Keynote Speaker Glenn Svedberg, Nolato

(8:55am – 10:40am)

1. Innovative Process and Control – Moderated by Vipul Dave

**Accelerating Microfluidics: 3D Features
Beyond Lithography** Domenico Foglia –
NanoVoxel GmbH

**Ensuring Fatigue Resistance of Polymer
Welds for Medtech** Jeff Ellis – EWI

**Innovative Approaches to High-Performance
Polymer Processing and Simulation** James
Hicks and Elias Irick – Syensqo

**Unmasking the Spectrum: Investigating Color
Changes in Medical Device** Becky Bader –
Cambridge Polymer Group

(10:55am – 11:45am)

2. E&L in Medical Materials and Devices– Moderated by Trisha Costeux

**The Role of Sterilization Method in Shaping
Extractables and Leachables from Medical
Device Polymers** Md Kamrul Hasan – Pacific
Northwest National Laboratory

False Positive Results in Media Studies Robert
States – Cormica

(Lunch and Panel 12:00pm – 1:10pm)

3. Advanced Medical Polymers– Moderated by Len Czuba

**Next Gen Radiation Sterilizable High
Transparency Low Haze Acrylic Compounds**
Renlong Gao– Roehm

**Advanced Plastics Solutions for Next-
Generation Therapeutic Delivery Systems**
Alison Skelley – Cormica

**Value Add of Fully Formulated Colored
Polymers in Today's Medical Devices** Kent
Miller– Celanese

**Reducing Friction and Wear in Medical Device
Plastics: Tribologically modified Ultraform®
POM** Pri Carter – BASF

**Polyolefin Elastomers Help to Enhance
Resistance to Gamma Sterilization** Jason
Mann–ExxonMobil

(1:25pm – 2:25pm)

4. Featured Keynote Presentation Moderated by Prof Davide Masato

**EcoDesign considerations and CO2 reduction
for Medical Devices** Glenn Svedberg – Nolato

(2:35pm – 3:25pm)

5. Accelerated Testing– Moderated by Tom Meehan

**Predicting Creep Performance of Spring-
Loaded Parts in Drug Delivery Devices** Ram
Ratnagiri – Delrin USA LLC

**Factors that Influence Accelerated Aging of
Polycarbonates** Paul Nowatzki – Covestro

(3:40pm – 5:20pm)

6. Advanced Medical Polymers– Moderated by Ned LeMaster

**The Role of Polymeric Membranes in
Biosensors** Ajay D Padsalgikar – Biolinq Inc

**Tailored polymeric compounds with controlled
electrical properties for 'Smart Medical
Devices'** Nikhil Patil – Foster LLC

**Novel Thermoplastic Polyurethane with
Enhanced Biostability** Kristen Rohm – Lubrizol

**Single-Use Elastomer Product Design for Fluid
Managements in the Biopharmaceutical
Process** Trisha Costeux – Dupont

(Move to Reception 201 A&B)

(5:20pm – 7:30pm)

**Reception and Poster Session– Moderated by
Joanne Moody**

**Join us at 5:20pm
for our New Member Reception!
Enjoy a Beverage & Snack
Meet Poster Presenters
Visit Exhibitors**

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**Tuesday,
February 3, 2026**

MD&M West
Anaheim Convention Center
Room 201 C&D
801 West Katella Ave
Anaheim, CA 92802

Schedule of Events:

8:30am – 9:00am
Coffee and Refreshments
3rd Floor Ballroom

9:00am – 10:00am
Informa Welcome & Keynote
3rd Floor Ballroom

9:00am – 5:00pm
(& all week of show)
Poster Exhibition

10:15am – 3:30pm
All Day – SPE MiniTec Day 2
(Lunch and Breaks Included)

3:25pm
Closing Remarks and Farewell

Registration to Attend will be managed by Informa for all conference attendees

Info & Online Registration:
[SPE/MPD's MiniTec | IME West](#)
[\(imengineeringwest.com\)](#)

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Conference Chair
Trisha Costeux | DuPont

(9:00am – 10:00am)

Informa Welcome & Keynote Presentation

(Break 10:00am – 10:15am)

(10:15am – 11:55am)

7. Design of Novel Medical Products– Moderated by Rob Klein

Novel Zwitterionic Surface Treatment Resists Device-related Complications Brian McVerry–
Silq Technologies, UCLA

Navigating the Transition from PTFE: Non-Fluorinated Alternatives for Lubricity in Medical Devices Greg Teh – jMedtech

Tunable Membranes for Multianalyte Sensing
Andre Martinez – DSM-Firmenich

Challenges in Polymer Selection for Women's Health Applications Kate J. Stephenson – Cern Corp /Heath Bowman –
Vasis Medica

(Lunch & Panel 12:10pm – 1:20pm)

8. Sustainability - PFAS Replacement/ Solutions– Moderated by Len Czuba

Medical Grade Polymers for Non-Implantable Applications Scott Taylor – Poly-Med, Inc.

Advancing PVC-Free Medical Tubing
Aparajita Bhattacharya – Kraton Corporation

Changing Regulation and PFAS Free Alternatives Robert Krieger – Americhem

Transforming Catheter Manufacturing with GlideTech™ Formulation Fred Birkel –
Lubrizol

Fluoropolymer Alternatives for Catheter Liners Nathan Doyle – Compounding Solutions

(1:35pm – 2:25pm)

9. Sustainable Product Life Cycle and Design Moderated by Trisha Costeux

Packaging as a Scope 3 Reduction Lever Chris Schmidt – LyondellBasell

From Polymer to Patient Safety Tom Meehan – Eastman

(Break 2:25pm – 2:35 pm)

(2:35pm – 3:25pm)

Advancing Sustainability in Healthcare: Material Innovations and Design Strategies for Medical Devices Natalie Dragunat – Syensqo

No-Change, Big Impact: Transitioning to Renewable-Feedstock Bormed™ in Healthcare
Amel Murgic – Borealis Polymers

(3:25pm – 3:30pm)

Closing Remarks and Farewell

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For Sponsorship opportunities,
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c.g.konitzer@gmail.com

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