Your road map to all educational offerings in Anaheim

February 9–11, 2016
Anaheim Convention Center | Anaheim, CA

Produced and managed by UBM Americas

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We focus on the vital details. Like controlling temperatures and variability, end-to-end from product design through development and delivery. Because we understand how much the little things matter.

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Visit us at booth 2065.

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Little things matter.
Like catching snowflakes on your tongue.
And validating each part of the process.
**Education Designed for You!**

**Conference Agenda-At-A-Glance**

**Day One – Tuesday, February 9**

8:30 Registration and Refreshments

**9:00**

**KEYNOTE ADDRESS: The Creative Keys: How to Turn a Thought Into A Thing With Ease And Grace**  
Dave Zaboski, Creator

**MD&M TRACK A**  
Room 210 A

- Reimbursement Strategies for Successful Payment
- Mergers and Acquisitions: What to Do When it Happens to YOU

**MD&M TRACK B**  
Room 210 B

- New Product Development Technologies and NexGen Applications
- Emerging Technologies and the Physicians Who Use Them

11:45 Lunch & Networking

**Check out the Lunch & Learn options on page 31**

1:00

- Design & Branding: Tools to Make a Lasting Impact
- Innovative Solutions for Manufacturing Challenges

2:45

- Designing for Multiple Retail Environments
- Getting Your Factory Smart

4:30-5:30 Golden Mousetrap Reception

5:30-6:30 Golden Mousetrap Awards

**Day Two – Wednesday, February 10**

8:30 Registration and Refreshments

**9:00**

**KEYNOTE ADDRESS: Science, Technology, and Invention: Strategies to Create the Future**  
Ray Kurzweil, Author, Inventor, Futurist

**PACKAGING DESIGN FOR HEALTH & BEAUTY**  
Room 211A

**INDUSTRY 4.0**  
Room 211B

- Successful Early-Stage and Scale-Up Strategies from Regulatory to Manufacturing
- Design for Differentiation
- Packaging Design for Omni-Channel Power

10:00

- 360 Degrees of Mobile Health Success
- Technology Advancements for Enhanced Automation
- Every Package Tells a Brand Story

11:45 Lunch & Networking

**Check out the Lunch & Learn options on page 31**

1:00

- Refining You Cyber Security and Data Privacy Procedures
- The Intersection of Medical Wearables and IoT
- Standards & Data

2:45

- Contract Manufacturing Considerations for Speed-to-Market
- Cyber Security
- Standards & Data

4:00-5:00 Conference Networking Reception

**Day Three – Thursday, February 11**

8:30 Registration and Refreshments

**9:00**

**KEYNOTE ADDRESS: Engineering Hope**  
Dominique Courbin, Director of Production, Limitless Solutions  
Stephanie Valderrama, Creative Director, Limitless Solutions

**IDEO Design Innovation Workshop Part 1:**  
Design

**IDEO Design Innovation Workshop Part 2:**  
Enhanced Quality Assurance and Risk Management

11:45 Lunch & Networking

**Check out the Lunch & Learn options on page 31**

1:00

- Enhanced Quality Assurance and Risk Management
- Taking Control of Quality Standards and Risk Management
- Fool Proofing Your Combination Product Development Plan

2:45

Event Pricing:

- **VIP 3 Day All-Access Pass**  
  $1,599
- **2 Day All-Access Pass**  
  $1,199
- **1 Day All-Access Pass**  
  $799

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<th>TRACK A</th>
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<tbody>
<tr>
<td><strong>Mergers and Acquisitions: What to Do When It Happens to YOU</strong></td>
<td><strong>Emerging Technologies and the Physicians Who Use Them</strong></td>
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<td>2:45 – 4:00</td>
<td>2:45 – 3:15</td>
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<tr>
<td>Perspectives From Recent Medtech M&amp;As</td>
<td>Device Features and Advantages Don’t Matter – So What Does?</td>
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<tr>
<td>Moderator: Frank Pokrop, Director, Quality and Regulatory Affairs, CareFusion</td>
<td>Joseph Galatowitsch, President, Dymedex Consulting</td>
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<td>Michael Minette, Vice President Global Strategy – RMS, Medtronic MITG</td>
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<td>Tom Ulrich, Sr. Director, Software Engineering, Tandem Diabetes Care</td>
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| PANEL: The Doctor is In - Here’s What Physicians Really Think About the Future of Medical Innovation | |
| Moderator: Rania Nasis, MD, CEO, Starlings, and Chair, Society of Physician Entrepreneurs | |
| Yaniv Bar-Cohen, MD, Co-Director, Southern California Consortium for Technology and Innovation in Pediatrics (CTIP) | |
| James Kelley, MD, MBA, Chief Operating Officer, L-Nutra | |
| Mark Humayun, MD, Ph.D., Professor of Ophthalmology, Biomedical Engineering, and Cell and Neurobiology, Director, USC Institute for Biomedical Therapeutics, and Co-Director, USC Eye Institute | |

Don’t miss the Golden Mousetrap Awards!

Arrive early for the reception and networking from 4:30-5:30 P.M.
The award ceremony is from 5:30-6:30 P.M. in Room 213 BCD.
Looking for a biomedical partner for the future?
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### KEYNOTE ADDRESS: Science, Technology, and Invention: Strategies to Create the Future
Ray Kurzweil, Author, Inventor, Futurist

### TRACK A - ROOM 210A

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:00 – 11:45</td>
<td>Successful Early-Stage and Scale-Up Strategies from Regulatory to Manufacturing</td>
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<tr>
<td>10:00 – 11:45</td>
<td>Regulatory Boot Camp for Medical Device Companies</td>
</tr>
<tr>
<td>10:00 – 10:45</td>
<td>360 Degrees of Mobile Health Success</td>
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<tr>
<td>10:45 – 11:15</td>
<td>How To Turn A Smart Phone or a Tablet Into a Medical Device</td>
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<tr>
<td>11:15 – 11:45</td>
<td>Case Study: Breathing Life Into Your Mobile Health Device</td>
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### TRACK B - ROOM 210B

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:00 – 10:45</td>
<td>360 Degrees of Mobile Health Success</td>
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<tr>
<td>10:45 – 11:15</td>
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<td>11:15 – 11:45</td>
<td>Case Study: Breathing Life Into Your Mobile Health Device</td>
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### Built Swiftly and Strongly: Getting to Market Faster

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:00 – 1:45</td>
<td>Fast Tracking Your Scale-Up Essentials</td>
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<tr>
<td>1:45 – 2:15</td>
<td>Case Study: Strategies for Accelerated Time-to-Market</td>
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<tr>
<td>2:15 – 2:30</td>
<td>Expert Q&amp;A/Discussion</td>
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### Refining Your Cyber Security and Data Privacy Procedures

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<th>Time</th>
<th>Session</th>
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<tr>
<td>1:00 – 1:25</td>
<td>Meeting Expanded FDA Requirements for Networked Medical Devices Containing Off-the-Shelf Software</td>
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<tr>
<td>1:25 – 1:50</td>
<td>Assessing Medical Device Cyber Risk in Your Connected Device</td>
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<tr>
<td>1:50 – 2:30</td>
<td>PANEL: Managing Risk to Keep Data Secure and Patients Safe</td>
</tr>
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Come listen to our CTO, Scott Thielman, PhD, speak at the Tech Theater on Thursday, February 11 at 12:30pm.

And join us at booth #1977 to see some of our amazing medical device projects and apply to receive a complimentary medical device development brainstorming session!

Product Creation Studio is an integrated product development consultancy. We fuse our expertise in strategic design and precision engineering to create, innovate, and solve complex challenges for our clients across the consumer, medical, and industrial fields. From burgeoning start-ups to top-tiered companies, we make products happen.

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<th>TRACK A - ROOM 210A</th>
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<tbody>
<tr>
<td><strong>Contract Manufacturing Considerations for Speed-to-Market</strong>&lt;br&gt;2:45 – 3:15</td>
<td><strong>Effectively Implementing a Quality Management System</strong>&lt;br&gt;2:45 – 3:15</td>
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<tr>
<td><strong>Offshoring vs. Manufacturing in the US: What’s Right for You?</strong>&lt;br&gt;<em>Ryan Douglas</em>, Chief Executive Officer, <strong>Nextern</strong>&lt;br&gt;3:15 – 4:00</td>
<td><strong>A Conversation: Using Sensors to Reduce the Cost of Care While Delivering Improved Quality of Life</strong>&lt;br&gt;<em>Clint McClellan</em>, Founder &amp; President, <strong>Indie Health</strong>&lt;br&gt;<em>Bill Betten</em>, Director of Business Solutions, <strong>Devicix</strong>&lt;br&gt;3:15 – 4:00</td>
</tr>
<tr>
<td><strong>It’s Complicated: Making the Most of Your Partnership with a Contract Manufacturer</strong>&lt;br&gt;<em>Dan Chase</em>, Vice President of Engineering and Operations, <strong>Tactile Medical</strong>&lt;br&gt;<em>Ryan Douglas</em>, Chief Executive Officer, <strong>Nextern</strong>&lt;br&gt;<em>Matthew Prior, PhD</em>, Vice President, Product Development, <strong>Nonin Medical, Inc.</strong>&lt;br&gt;3:15 – 4:00</td>
<td><strong>PANEL: How the Technology Stack from IoT Impacts the Future of Wearable Medical Devices</strong>&lt;br&gt;<strong>Moderator:</strong> <em>Sridhar Iyengar</em>, Founder, <strong>Misfit Wearables</strong> and CEO, <strong>Elemental Machines</strong>&lt;br&gt;<em>Roberta Goode</em>, President and CEO, <strong>Goode Compliance International (GCI)</strong>&lt;br&gt;<em>Charles Liu</em>, Director, Digital Health, <strong>Oculeve</strong>&lt;br&gt;<em>Rich Yang</em>, Vice President, Corporate Sales, <strong>Dexcom</strong>&lt;br&gt;3:15 – 4:00</td>
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Conference delegates and speakers are welcome to join us for a networking reception on Wednesday, February 10 from 4:00 P.M.–5:00 P.M.
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- Biocompatibility testing in accordance with ISO, USP, and JMHFW guidelines
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Lunch & Learn Session

The Top Medtech Testing and Regulatory Problems and How to Address Them – Ask the Experts

Have questions regarding ISO10993 biocompatibility testing? Ask the panel of experts that APS is proud to be participating in. Kent Grove, Biocompatibility Director, will be on hand with others to answer your questions!

Thursday, February 11
11:45 am

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Booth # 2326

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### Design for Differentiation

**Wednesday, February 10, 2016**

**Chair’s Opening Remarks**
- Rob Wallace, Brand Advocate, Best of Breed Branding Consortium

**Panel Discussion: Packaging Design for Aesthetic and Functional Appeal**
- Sheri Koetting, Chief Strategist & Co-Founder, MSLK Design
- Craig Sawicki, Executive Vice President & Chief Creative Officer, TricorBraun
- Cyndi Pereira, Owner, Total Package Design
- Will Lorenzi, President, Smart Planet Technologies

**The Leading Megatrends in Cosmetic and Skin Care Packaging Design**
- Jennifer Karuletwa, Trend Consultant, Peclers Paris

**The Psychology of Color: Understanding the Impact of Color on Today’s Market**
- Richard Palmer, Creative Director, Little Big Brands

### Packaging Design for Omni-Channel Power

**Panel Discussion: From Concept to Counter: Designing New Product Launches and Audience Test Campaigns**
- Denise Herich, Co-Founder & Managing Partner, The Benchmarking Company
- Clara Lee, Brand & Creative Strategist/Founder, The Creative Marks
- Maithy Ngo, Industrial Packaging Design Engineer, Markwins International

**Time to Crack the Code: Best Practices for Single or Multi-Brand Omni-Channel Marketing**
- Anna Villano, Creative Director, Intent LA

**Breaking into New Retail Environments: Preparing Packaging and Branding Strategies for Multiple Channel Expansion**
- Michele Sawyer, Founder & Creative Director, Sawyer Design Vision

### Every Package Tells a Brand Story

**Achieving Natural-Looking Packaging for a Truly Natural Brand**
- Jeannie Joshi, Principal Designer, Joshi Design LLC

**Panel Discussion: Effectively Using Packaging to Tell the Right Brand Story**
- Sheri Koetting, Chief Strategist & Co-Founder, MSLK Design
- Jeannie Joshi, Principal Designer, Joshi Design
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- CX2020 | 2nd Generation Intel® Celeron® @1.4 GHz, single-core (fanless)
- CX2030 | 2nd Generation Intel® Core™ i7 @1.5 GHz, dual-core (fanless)
- CX2040 | 2nd Generation Intel® Core™ i7 @2.1 GHz, quad-core

The basic CX2000 CPU module contains:
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- Modular I/O extension: Beckhoff Bus Terminals or EtherCAT Terminals (IP 20)

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Industry 4.0

Wednesday, February 10, 2016

Technology Advancements for Enhanced Automation
Chair: Maryanna Saenko, Research Analyst, Lux Research

10:00 a.m.–10:30 a.m.
Man’s New Best Friend: The Future of Collaborative Robotics & Automated Intelligence
Carl Palme, Applications Product Manager, Rethink Robotics

10:30 a.m.–11:00 a.m.
The Next Generation of Intelligent Sensors for Better Visualization
Maryanna Saenko, Research Analyst, Lux Research

11:00 a.m.–11:30 a.m.
Case Study: Developments in Software Technology for Virtual Production System Design
Aaron Frankel, Director of Marketing, SIEMENS PLM SOFTWARE

11:30 a.m.–11:45 a.m.
Q&A- Ask The Experts

Cyber Security
Chair: Vishal Gupta, Chief Products and IoT Officer, Silent Circle

1:00 p.m.–1:25 p.m.
Live Demonstration Crash Course: Hardware Hacking & Preventing Future Vulnerability
Shawn Moyer, Founding Partner, Atredis Partners
Josh Thomas, Founding Partner, Atredis Partners

1:25 p.m.–1:50 p.m.
Ramping Up Cyber Security for Embedded Devices & Industrial IoT
Shawn Moyer, Founding Partner, Atredis Partners
Josh Thomas, Founding Partner, Atredis Partners

1:50 p.m.–2:30 p.m.
Good Fences Make Good Neighbors: Establishing a Secure Networking Infrastructure
John Bambenek, Senior Threat Researcher, Fidelis Cybersecurity
Nancy Cam-Winget, Distinguished Engineer, Cisco Systems
Vishal Gupta, Chief Products and IoT Officer, Silent Circle
Ernie Rudolph, Executive Vice President, Icon Labs
Moderator: Sean Thorne, Director, Business Intelligence, Big Data, Marketing Development & Delivery, T-Mobile

Standards & Data
Chair: Sean Thorne, Director, Business Intelligence, Big Data, Marketing Development & Delivery, T-Mobile

2:45 p.m.–3:15 p.m.
Harmonizing Standards & Protocols for Efficient Machine-to-Machine Communication
Aurelio Banda, CEO & President, Beckhoff Automation

3:15 p.m.–4:00 p.m.
Making Sense of Big Data: Determining Actionable Data & Your Roadmap for Utilization
Moderator: Aurelio Banda, CEO & President, Beckhoff Automation
Bill Boswell, Senior Director, Cloud Services Marketing and Business Strategy, Siemens PLM Software
Sean Thorne, Director, Business Intelligence, Big Data, Marketing Development & Delivery, T-Mobile

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ROOM 212 AB

Medical Device Safety Assessments
Open to all attendees

Wednesday, February 10, 2016

10:00 a.m.– 10:30 a.m.

Medical Device Evaluations through Risk Management

John Iannone, Technical Specialist & Program Manager – Extractables/Leachables & Special Studies

10:30 a.m.– 11:30 a.m.

Risk-Based Approach to Biocompatibility Strategy: Planning for Success

Chris Parker, M.S, M.B.A., Study Director In-Vivo Biocompatibility, Associate Director Shared Services

11:30 a.m.– 12:00 p.m.

Case Study: Creative Scientific Approaches for Establishing Represented Test Materials and Managing Color Additives

Jeff Lohre, JML Enterprises Consulting

12:00 p.m.– 1:00 p.m.

Lunch

1:00 p.m.– 1:45 p.m.

Managing Regulatory Impact of Packaging Changes

Martell Winters, SM (NRCM), Senior Scientist, Nelson Laboratories

1:45 p.m.– 2:45 p.m.

Chemical Characterization of Medical Devices: Strategies and Considerations for Successful Study Design and Execution

Stephen Doherty, Director of Analytical/Bioanalytical Chemistry

2:45 p.m.– 3:00 p.m.

Coffee Break

3:00 p.m.– 3:45 p.m.

Chemical-Based (Toxicological) Risk Assessment: “What’s In This Stuff?”

Kevin Connor, Ph.D., DABT

3:45 p.m.– 4:00 p.m.

General Q&A

Upon conclusion of the workshop, each attendee will be provided with a certificate of completion.

Continue the discussion on Thursday, February 11th at 11:45 a.m. during “The Top Medtech Testing and Regulatory Problems and How to Address Them – Ask the Experts Panel.”

Sponsored by American Preclinical Services (APS), NAMSA, Nelson Laboratories, Inc., and Toxikon Corporation - Room 208 AB. Open to all attendees and lunch will be served.

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- Lubricity
- Durability
- Abrasion Resistance
- Biocompatibility

Particulates

Choose Biocoat’s Hydak coatings for extremely low particle counts.

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<tr>
<th>Particulates ≥ 10µm</th>
<th>Particulates ≥ 25µm</th>
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<tr>
<td>Low Friction - Low particulate</td>
<td>Low Friction - Low particulate</td>
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Particulates ≥ 10µm

Small Particle Correlation to Lubricity

Number of Particles ≥ 10 µm

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Particles are Hyaluronic acid, will degrade in vivo.

Particulates ≥ 25µm

Large Particle Correlation to Lubricity

Number of Particles ≥ 25 µm

USP 788 limits = 6000 particles/ml

Recognizing Innovation

in North American Advanced Design + Manufacturing

Celebrate with Us at the live awards show, following day 1 of the Pacific Design & Manufacturing exhibition and conference!

February 9, 2016
Anaheim Convention Center | Anaheim, CA

Reception begins at 4:30 pm
Award Ceremony from 5:30 pm–6:30 pm

Winners Announced in 16 Product Categories

Automation & Control | Design Tools
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Gadget Freak of the Year
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- Enhance patient safety
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- Reduce recalls
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- Accrediting all tiers across the supply chain

For more information, please contact MedAccred@p-r-i.org or visit www.p-r-i.org/medaccred

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**Lunch & Learn**

Lunch & Learns are open to all attendees*

**Tuesday, February 9, 2016**

**Learn from the Insiders and Innovators: Breakthrough Medical Textiles and Their Applications**

Hosted by: Teleflex Medical OEM & DSM Biomedical

Presented by: Brent Hahn, Senior Business Development Manager, DSM Biomedical

**Digital Manufacturing: Accelerating Product Development and Reducing Risk**

Hosted by: Proto Labs

Presented by: Rob Bodor, Vice President & General Manager, Americas, Proto Labs

**Wednesday, February 10, 2016**

**How New Materials and Adhesives Can Work Together and Help Improve Medical Device Manufacturing**

Hosted by: Henkel Corporation & PolyOne Corporation

Presented by: David Shea, Healthcare Business Development Group Manager, PolyOne
                Jason Spencer, Director, Global Market Development – Medical, Henkel Corporation

**Perspectives on MedAccred: An industry-managed solution to critical process oversight**

Hosted by: MedAccred

**Thursday, February 11, 2016**

**The Top Medtech Testing and Regulatory Problems and How to Address Them – Ask the Experts**

Hosted by: American Preclinical Services, NAMSA, Nelson Labs, Toxikon

Presented by:
- John Iannone, Program Manager, Toxikon
- Thor Rollins, Biocompatibility Expert, Nelson Labs
- Joe Carraway, Director of Toxicology, NAMSA
- Kent Grove, Director of Biocompatibility, American Preclinical Services

* Space is limited, with priority given to those that RSVP’d before the event. Please arrive early.

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More Than an Event Guide

- Find exhibitors
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Schneider Electric Motion USA

www.motion.schneider-electric.com

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- runs validated MDrive programs
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JOIN the Conversation

- Post a photo of your favorite booth
- Share your experience
- Network with like-minded individuals

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Get Your Gadget Freak On!

Team up with other Gadget Freaks and build a system to race a car for the fastest 3-lap circuit around the track, using the Telemecanique “Simply Easy” approach to sensor technology.

Play and learn about Schneider Electric and Telemecanique Sensors, available from Allied Electronics.

CenterStage – Booth 455
Tuesday 12:15-1:15 pm and Wednesday Noon-1:00 pm

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Innovation Tours

Navigate the show floor with field experts to point out the newest technology, innovations, and industry trends.

Tour Descriptions:

The Most Innovative Exhibitors at MD&M West
Tuesday, 1:00–2:00 p.m.
Tour led by: Brian Buntz, Editor-in-Chief, Qmed, UBM

Editor’s Pick – The Best of WestPack from the Executive Editor of Packaging Digest
Wednesday, 10:00–11:00 a.m.
Tour led by: Lisa Pierce, Executive Editor, Packaging Digest, UBM

Mobile Health & Wearables
Wednesday, 1:00–2:00 p.m.
Tour led by: Bill Betten, Director of Business Solutions, Devicix

Booth Crawl

Travel between participating booths to meet with exhibitors while enjoying beer, wine, and snacks.

The Crawl is free for those attending the expo. Pick up a Booth Crawl map at the Center Stage theater or any event registration desk.

Tuesday, February 9, from 4:00 P.M.–5:00 P.M.

FREE

Speed Networking

Take advantage of this effective, efficient and fun event to establish new connections, gain industry knowledge, learn about new processes and build relationships with your industry peers. This high-impact event enhances your networking opportunities by matching you up with relevant professionals according to your preferences.

No solicitation of services or products please, as this is a peer-to-peer networking session.

There are two events scheduled for your convenience. Choose from:

Tuesday and Wednesday, from 2:30 P.M.–4:00 P.M.
Booth 637
Tuesday, February 9
10:30–11:15 ARE YOU UP TO SPEED WITH THE DYNAMIC CHANGES IN MANUFACTURING?
Robert Dusenbury, Mastercam Applications Engineer and Certified Instructor, Mastercam reseller CAD/CAM Consulting
11:30–12:15 DESIGN VERIFICATION TESTING: WHAT SHOULD YOU DO WHEN A TESTING STANDARD DOESN'T EXIST?
Brandon Davis, MS, Consultant Engineer, MED Institute
12:30–1:15 NEW APPROACHES TO ASSESSING BIOCOMPATIBILITY FOR MEDICAL DEVICES
Audrey Turley, Technical Consultant, Nelson Labs
Daniel Olsen, Department Scientist, Biocompatibility, Nelson Labs
1:30–2:15 WHY YOUR MOLDING VALIDATION AND DESIGN OF EXPERIMENTS (DOE) FAIL
Steven Silvey, Owner, Silveys’ Plastic Consulting, Nexeo Solutions
2:30–3:15 ADVANCED CONFORMAL COATING TECHNOLOGY FOR LEADING EDGE MEDICAL DEVICES
Dick Molin, Sr. Medical Market Specialist, Specialty Coating Systems Inc.
3:30–4:15 QUINITON™ & QMONIX™ — INNOVATIVE HIGH PERFORMANCE MATERIALS SOLUTIONS
Tim Reski, Director of Materials Science, Minnesota Rubber & Plastics

Wednesday, February 10
10:30–11:15 DFX: DESIGNING FOR SUCCESS IN THE MEDICAL DEVICE INDUSTRY
Nikhil Dalvi, Technical Account Manager, Geometric
11:30–12:15 WHAT YOU NEED TO KNOW WHEN SELECTING AN ANTIMICROBIAL ADDITIVE FOR YOUR MEDICAL DEVICE
Lise Moloney, Director, Business Development, Sciessent LLC
12:30–1:15 WHY YOUR MOLDING VALIDATION AND DESIGN OF EXPERIMENTS (DOE) FAIL
Steven Silvey, Owner, Silveys’ Plastic Consulting, Nexeo Solutions
1:30–2:15 SUCCESS STORIES OF MANUFACTURING IN MEXICO – PRESENTATION BY BAJA CALIFORNIA MEDDEVICE ALLIANCE
Casey Parker, Director of Maquiladora Operations, Breg
Rene Parades, General Manager, NEO Technology Solutions
2:30–3:15 HOW TO IMPROVE YOUR MOLDING VALIDATIONS AND DESIGN OF EXPERIMENTS (DOE)
Steven Silvey, Owner, Silveys’ Plastic Consulting, Nexeo Solutions
3:30–4:15 7 SIGNS YOUR COMPANY HAS OUTGROWN PAPER PRODUCTION RECORDS
Dan Nelson, Director of Information Systems, DataNinja Cloud MES

Thursday, February 11
10:30–11:15 PERFORMANCE CAPABILITY OF A SMALL CHAMBER ETHYLENE OXIDE STERILIZER
Craig Wallace, Senior Technical Specialist, 3M Life Science Sterilization
11:30–12:15 SIMULATION FOR DESIGN AND MANUFACTURING ENGINEERS
Steve Scampoli, Lead Product Manager, ANSYS, Inc.
12:30–1:15 RIGHT-SIZING YOUR PROTOTYPE: HOW TO ACHIEVE DEVICE DEVELOPMENT SUCCESS
Scott Thielman, CTO/Founder, Product Creation Studio
1:30–2:15 LEVERAGING RAPID PROTOTYPE TECHNIQUES TO ACCELERATE PRODUCT INNOVATION
Erich Stein, Director of Engineering, Nypro, a Jabil Company
2:30–3:15 KEY TRENDS, OPPORTUNITIES, AND CHALLENGES IN HEALTHCARE IOT ADOPTION
Sam Salem, Senior Director, Strategic Capabilities – Connected Devices/Iot, Nypro, a Jabil Company
Gustavo Suarez, System Architect, Strategic Capabilities – Connected Devices/Iot, Nypro, a Jabil Company

Tech Theater and Center Stage presentation slides will be available at presentations.canontradeshows.com/events/anaheim/2016/free-education
Tuesday, February 9

10:15–10:45  3-D PRINTING A KNEE VS. 3-D PRINTING A DRUG: WHAT'S NEW IN MEDICAL 3DP AND ARE THE REGULATORY STRATEGIES REALLY ANY DIFFERENT?  
Michael Drues, President, Vascular Sciences

11:00–12:00  DO YOU SCIENCE? YOUR EMCEE PROFESSOR PYTHAGORAS  
Marcus Kincaid, Applications Engineer, Nordson Medical

12:15–1:15  GADGET FREAK WORKSHOP  
Sponsored by Allied Electronics / Presented by Schneider Electric and Telemecanique Sensors  
"Space and race times are limited, arrive early"

1:00–2:00  INNOVATION TOUR: THE MOST INNOVATIVE EXHIBITORS AT MD&M WEST  
Brian Buntz, Editor-in-Chief, Qmed, UBM

1:30–2:15  FANTASTIC VOYAGE: LEVERAGING SEMI-CUSTOM MEMS SENSOR TECHNOLOGIES FOR LOW VOLUME/HIGH VALUE BIOMEDICAL APPLICATIONS  
Charles Chung, PhD MEMS Design, Test, and System Integration, AM Fitzgerald

2:30–3:00  THE FUTURE OF MAKING THINGS: MANUFACTURING IS CHANGING, MUST-KNOW MANUFACTURING TRENDS  
Curtis Chan, Technical Evangelist, Autodesk

3:15–4:00  PANEL DISCUSSION: DEVELOPMENT OF THE FIRST MEDICAL DEVICE INDUSTRY ENTRY-LEVEL JOB SKILL SET STANDARD AND ITS IMPLICATIONS  
Moderator: Amy Coy, Quality Assurance Manager and Associate Scientist, SoCalBio  
Steve Dahms, PhD, Vice President, Academic, Industry, and Government Relations, SoCalBio  
William Pratt, VP Operations and Director of Creative Design, Kinamed, Inc.  
Chris Kilander, Global Product Manager / Team Leader, Cook Medical  
Sengyong Lee, PhD, Professor & Program Chair for Biotechnology, Ivy Tech Community College  
Stephen D. Sawin, Founder, President & CEO, Operon Resource Management  
Brian Buntz, Editor-in-Chief, Qmed, UBM

4:15–5:00  PRODUCT TEARDOWN BATTLE: IPHONE 6S PLUS VS. NEXUS 6P  
Eric Doster, Market Development Manager, Dozuki, a division of iFixit

Wednesday, February 10

10:00–11:00  INNOVATION TOUR: EDITOR’S PICK – THE BEST OF WESTPACK FROM THE EXECUTIVE EDITOR OF PACKAGING DIGEST  
Lisa Pierce, Executive Editor, Packaging Digest

11:15–11:45  HEALTHCARE CYBER SECURITY: CLINICAL AND FINANCIAL CONSIDERATIONS  
Matthew B. Smith, President & CEO, SecLingua Inc.

12:00–1:00  GADGET FREAK WORKSHOP  
Sponsored by Allied Electronics / Presented by Schneider Electric and Telemecanique Sensors  
"Space and race times are limited, arrive early"

1:00–2:00  INNOVATION TOUR: MOBILE HEALTH & WEARABLES  
Bill Betten, Director of Business Solutions, Devicix

1:15–1:45  THE FUTURE OF MAKING THINGS: MANUFACTURING IS CHANGING, MUST-KNOW MANUFACTURING TRENDS  
Curtis Chan, Technical Evangelist, Autodesk

2:00–2:45  BATTLE OF THE BRAINS – PACKAGING EDITION  
Dr. R. Andrew Hurley, Research Associate, Sonoco Institute of Packaging Design and Graphics  
Sara Shumpert, Director, The Packaging School

3:15–3:45  LEARN FROM THERANOS’S MISTAKES: AN ANALYSIS OF THE FORM 483s  
David Amor, MSBE, CQA, Principal, Medgineering, Inc.

4:15–5:00  PRODUCT TEARDOWN: INSIDE THE NEW IPAD PRO  
Eric Doster, Market Development Manager, Dozuki, a division of iFixit

Thursday, February 11

11:15–12:00  PANEL: ACCELERATING INNOVATION THROUGH COLLABORATION – BUILDING THE TEAM TO BUILD YOUR DEVICE  
Moderator: Marc Habib, Senior Manager – Project Development, The Innovation Lab  
Gino Banco, Principal R&D Engineer, Medical Devices, Parker Hannifin Corporation  
Steve Maylish, Strategic Business Development, Triple Ring Technologies  
Byron Wilson, CEO and President, Empty Set

12:15–12:45  HOW TO ACQUIRE CAPITAL FOR YOUR PACKAGING BUSINESS  
Barbara Griffith, President, Southern California Leasing

1:00–1:30  THE FUTURE OF MAKING THINGS: MANUFACTURING IS CHANGING, MUST-KNOW MANUFACTURING TRENDS  
Curtis Chan, Technical Evangelist, Autodesk

2:00–2:45  TIMING IS EVERYTHING – HOW MARKET READINESS AND TECHNOLOGY DRIVE PACKAGING INNOVATION  
Jill Martin, Development Fellow, The Dow Chemical Company

3:15–4:00  MYSTERY TEARDOWN: DISCOVER THE INNERWORKINGS OF THIS MEGA TRENDY CONSUMER PRODUCT  
Eric Doster, Market Development Manager, Dozuki, a division of iFixit