Spotlight™ Medical Extrusion & Secondary Operations Conference

November 10, 2016 | Arburg Technical Center | Irvine, CA

Hosted by
SECTIONS
Thursday, November 10, 2016 | Irvine, CA

7:30-8:15AM  Check in and continental breakfast  12:00 PM  Lunch
8:15AM  Welcome remarks  1:00 PM  Novel and scalable methods of laser micro-
8:30 AM  Bioresorbable Vascular Scaffold Product  manufaturing life science devices, Matt
Development - Design and Process  Johnson, Process Engineer, Resonetics
Challenges, Dr. James Oberhauser –  1:30 PM  Design requirements and manufacturability
Keynote Speaker  of medical tubing for stent and balloon
delivery systems, Steve Maxson, Director,
Global Business Development – Extrusion,  American Kuhne
9:00 AM  Variable density braiding, Sean Hargett,  2:00 PM  Medical Molding, horizontal or vertical.
President, Steeger USA  What makes a medical machine efficient
9:30 AM  A comparison of new lubricious  and capable, Juergen Giesow PhD
compounds with regard to deployment  Director of Technology and Engineering,
delivery performance for delivery systems, Vince  Arburg, Inc.
Carter, Senior Process Engineer, Graham  2:30 PM  Jacketing of discrete guidewire lengths and
Engineering – American Kuhne  automation of secondary operations, Dan
10:00 AM  Overmolding applications on vertical  Woodward, CTO, Syneo
machines, configurations and features  3:00 PM  Break including beverages and snacks
specifically for the medical market, Kai  3:15 PM  In-line dimensional measurement, control,
Wender, Manager, West Coast, Arburg,  and surface inspection technology
Inc.  for medical tubing applications, Keith
10:30 AM  Break including beverages and snacks  Donahue, Vice President Sales, Zumbach
11:00 AM  Plasma surface modification and coatings  3:45 PM  Blades and bushings for cutting particulate
for medical plastics, Khoren Sahagian,  free medical tubing, Bob Bessemer, Sales
Senior Applications Manager, Plasmatreat  Manager, Medical Extrusion, Conair
USA, LLC  4:15PM  Question & Answer Session
11:30 AM  Vacuum sizing techniques for micro bore  
tubing, Bob Bessemer, Sales Manager,  
Medical Extrusion, Conair

SPEAKERS

Dr. James Oberhauser — Keynote Speaker
Dr. Oberhauser received a Ph.D. in chemical engineering from the University of California, Santa Barbara (2001) and completed a postdoc at Caltech, focusing upon polymer rheology and strain-induced polymer crystallization. He led product development of Abbott Vascular’s Absorb™ Bioreosorbable Vascular Scaffold (BVS) from 2007-2015 and made significant contributions to the development of this novel therapy for coronary artery disease. In 2013, he received the Innovation Team Award from the Abbott Laboratories Volwiler Society, one of the highest scientific honors bestowed by the company. Dr. Oberhauser holds 24 issued patents and 34 additional pending patent applications and has authored 21 peer-reviewed journal publications.

Steve Maxson — Host
Steve Maxson is director of global business development – Extrusion for Graham Engineering, owner of American Kuhne Inc. He is responsible for sales, marketing, product development and M&A for the medical sector. Steve’s background combines disciplines from the fields of medical extrusion technology and medical device manufacturing. He holds a BS in Mechanical Engineering Technology from Wentworth Institute of Technology and a MBA from Rensselaer Polytechnic Institute.
Khoren Sahagian is the Senior Applications Manager to Plasmatreat North America. He is involved in surface manufacturing technologies for the medical device, automotive and aerospace markets. His experiences include process development, surface chemistry, and surface characterization for high performance material systems and bonding applications. In 2008 he was recipient of an R&D 100 award for the 100 most significant innovations of the year. Khoren continues his passion for innovations through plasma surface engineering.

Keith Donahue began his career with Zumbach in 1987 as a Field Service Engineer. Keith has since held roles as Regional and National Sales Manager, and for the past 14 years as Vice President Sales where he is responsible for balancing both sales and support needs for the company with customer requirements from the various market segments supported by Zumbach. Keith holds a Bachelor of Science in Electrical Engineering from Union College in Schenectady, NY and an MBA from Villanova University in Pennsylvania.

Dan Woodward
Dan is a Mechanical Engineer/ entrepreneur/ inventor/ business owner with specialization in automation machine design, sales, and marketing. He has broad experience in the electronic and medical industries. He co-founded Automation Services Group in 1991 and ASG Medical Systems in 2002. When ASG Medical merged with Technical Innovations in 2012 to form Syneo he was appointed CEO. He is currently the Chief Technology Officer at Syneo with responsibility for new product development and strategic planning.

Vincent Carter
Vincent started in the plastics industry as a machine operator at AP Extrusion. After six years he was promoted to Extrusion Manager running a wide range of medical tubing. He then went on to work for Advanced Polymers, now part of Vention, as an Extrusion Manager focusing on balloon tubing and Polyester heat shrink tubing. Vincent also worked for W.L. Gore as an Extrusion Engineer. Vincent is Senior Process Engineering at Graham Engineering, owner of American Kuhne. Vincent graduated from UMass Lowell.

Matthew Johnson
Matt joined Resonetics in 2012 as an Applications Engineer in the Lightspeed Application Development Lab (ADL). He transitioned to Process Engineering shortly after and is currently the Site Leader at Resonetics’ new San Diego Facility. Prior to Resonetics, Matt worked as Minnesota based Avicenna in Quality & R&D. Matt holds a Biomedical Engineering Degree from Michigan Technological University.

Kai Wender
Kai Wender started as a shift leader in plastic injection molding for Schmidt Feintechnik / Alemanha. He then started his career at Arburg GmbH in Germany as an Applications Engineer. From 2001-2006 Kai was the Technical Manager for Arburg Ltda in Brazil and from 2006-2015 he was the Managing Director for Brazil. Currently Kai is the Manager of the West-Coast for Arburg USA.
Who should come to Spotlight?
Spotlight is a technical conference hosted by American Kuhne and Arburg for everyone that is interested in extruding medical tubing and performing secondary operations such as braiding, over-molding, surface treatment and laser drilling for catheters and delivery systems.

Why should I attend Spotlight?
At Spotlight, you'll learn, connect, and grow. You'll mingle with technical leaders, and your industry peers, and you'll walk away with knowledge, connections, and memories.

When and where will Spotlight take place?
Spotlight will take place on Thursday, Nov 10, 2016. It will be held at the Arburg Technical Center, 51 Doppler, Irvine, CA 92618.

How much does Spotlight cost?
The registration fee is $150 per guest and includes continental breakfast, lunch, beverages and snacks during breaks.

Is Spotlight registration limited? Will it sell out?
Spotlight is limited to 50 people and it is going to sell out. Register today to secure your spot.

How do I register for the conference?
This is a two-step process. Step 1: Send an email to smaxson@grahamengineering.com with Spotlight as the subject. In the body of the email, include your name, company name and phone. If additional people are included then please also include their names. Step 2: Pay using PayPal link: PayPal.Me

Can I bring a guest?
Registration is required to attend Spotlight. Guests will not be permitted to attend the conference.

How do I pick up my badge on-site?
Once you are registered you can pick up your badge from 7:30 a.m. to 8:15 a.m. on Nov 10th.

Are there special hotel rates?
There are discounted rates at the following hotels. Ask for the Arburg rate.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Phone</th>
<th>Rate</th>
<th>Distance</th>
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<tbody>
<tr>
<td>Holiday Inn Santa Ana-Orange Co. Arpt.</td>
<td>(714) 481-6300</td>
<td>$119 plus tax</td>
<td>13 miles</td>
</tr>
<tr>
<td>Holiday Inn Irvine South/Irvine Spectrum</td>
<td>(949) 455-7000</td>
<td>$149 plus tax</td>
<td>1.8 miles</td>
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Will I receive copies of the presentations?
Hard copy handouts of the presentations will not be provided. All presentations will be uploaded to SlideShare for viewing and downloading.