

Europe Medtec

////// Technology • Networking • Education

17-19th April 2018, Messe Stuttgart

A collection of free, on-site seminars covering the latest trends and developments in the Medical Device and Technology space.

This year's agenda will focus on digitalisation, innovation and smart solutions throughout the medical device production chain.



5 reasons to add content to your schedule

- **Save time on research** by accessing the latest industry updates in one location - no need to attend additional conferences throughout the year!
- Hear from **senior level speakers** on the topics affecting your business
- Sessions cover various topics, addressing **challenges and opportunities** at each stage of the supply chain
- Hear from the most innovative young companies on the **products and technologies of tomorrow** in our Start-Up Forum
- All content is **free to attend** and open to anyone attending Medtec Europe

Agenda Overview

Day 1 – Tuesday 17th April

Time	Smart Health Forum 9D46	Smart Manufacturing Forum 10E46
11:00 - 12:30	Towards Digital Transformation	3D Printing
	<p>11:00-11:30 Managing the Digital Supply Chain – Stay Compliant and Improve Speed to Market <i>Terri Howard, Global Commercial Strategy Lead, Medical Device & Diagnostics, Veeva Systems</i></p> <p>11:30-12:00 Digital Transformation – The Vision for Health & Wellness <i>Patrice Slupowski, Senior Vice President, Digital Innovation, Orange</i></p> <p>12:00-12:30 Is Big Data <i>always</i> Good Data? <i>Andrew Rut, CEO & Founder, MyMeds&Me</i></p>	<p>11:00-11:30 Control of Additive Manufacturing Processes <i>Ger Manley, Owner & Director, G&C Creations Ltd – in collaboration with AAMI</i></p> <p>11:30-12:00 The EU regulatory challenges and liability risks associated with 3D printed medical devices <i>Fabien Roy, Partner, Hogan Lovells</i></p> <p>12:00-12:30 Current FDA expectations for 3D printed devices <i>Katie Reneson, Regulatory Expert, Ken Block Consulting</i></p>
13:00-14:30	Connected Devices & Smart Health: Transforming the Patient Experience	Industry 4.0
	<p>13:00-13:30 From Smart Watch to Smart Health – how consumer technologies will be leveraged for improved patient care <i>Bernd Maisenhölder, Director Marketing, Iftest AG</i></p> <p>13:30-14:00 Connected Health Trends & Technologies <i>Andrew Koubatis, Solution Director, Altran Switzerland</i></p> <p>14:00-14:30 Interaction of Electromagnetic Fields within the Human Body: How to efficiently design, virtually test and validate smart medical devices using state of the art simulation technologies <i>Tilmann Wittig, CST-Computer Simulation Technology GmbH</i></p>	<p>13:00-13:30 The Factory of the Future: Take Advantage of Advanced Technologies to Improve Performance <i>Valerio Di Giovanni, World Class Center Advanced Manufacturing</i></p> <p>13:30-14:00 Connecting the Dots: How are manufacturers connecting globally with start-ups and small companies to develop their digital transformation? <i>Antonio Serrano Pabon, Managing Director, Zetabytelab</i></p> <p>14:00-14:30 Planning your Industry 4.0 Manufacturing Strategy for the Future of Medical Things. <i>Francisco Almada Lobo, CEO and co-founder, Critical Manufacturing</i></p>

15:00-16:30	Software & Security	VDMA Exhibitor Forum: Smart Manufacturing
	<p>Moderator: Helene Märzhäuser, Editor, European Biotechnology</p> <p>15:00 - 15:30 How to Regulate Software as a Medical Device? <i>Christophe Amiel, Senior Director, Voisin Consulting</i></p> <p>15:30-16:00 Does Blockchain Have A Place in Healthcare? <i>Unmesh Lal, Program Manager- Life Sciences - Transformational Health, Frost & Sullivan</i></p> <p>16:00-16:30 Cybersecurity in Medical Devices <i>JanJan Lowijs, MedTech Privacy & Cyber specialist, Data Risk, Deloitte</i></p>	<p>15:00-15:30 Laser systems for the Medical Industry <i>Jan Wagner, TRUMPF</i></p> <p>15:30-16:00 Capabilities of laser marking in the context of cost efficient and UDI-compliant code marking <i>Christian Söhner, Global Vertical Manager Medical, Alltec Foba</i> <i>Nermin Duratovic, CEO, add'n solutions</i></p> <p>16:00-16:30 Laser Manufacturing of Endoscopes and Instruments <i>Wolfgang Illich, Coherent</i></p> <p>16:30-17:00 From Product Idea to Serial Production: How Contract Manufacturing can help in all Steps of a Product's Lifetime <i>Ole Stein, Sales Manager, MedNet</i></p>

Day 2 – Wednesday 18th April		
Time	Smart Health Forum - Medtec Insights 1 9D46	Smart Manufacturing Forum 10E46
11:00-12:30	IoT	AI
	<p>Moderator: Dave Gray, Group Editor, Med-Tech Innovation</p> <p>11:00-11:30 The Future Awakens: IoT & Transformative Trends <i>Mark Steedman, Research Manager, Centre for Health Solutions, Deloitte</i></p> <p>11:30-12:00 Deriving Value from Connected Healthcare Ecosystem <i>Prakash Gupta, Group Vice President, Product and Engineering Services, Capgemini</i></p> <p>12:00-12:30 Internet of Pills: Using connectivity for Medication Management <i>Daniel Smolinski, Marketing Manager for</i></p>	<p>Moderator: Helene Märzhäuser, Editor, European Biotechnology</p> <p>11:00-11:30 Harnessing the potential of Artificial Intelligence for Healthcare <i>Benno Bieri, Business Development manager, IMT Information Management Technology AG</i></p> <p>11:30-12:00 Artificial Intelligence in Tomorrow's Eye Care <i>Prof. Raphael Sznitman, Group Head, Ophthalmic Technology Laboratory ARTORG Centre for Biomedical Engineering Research</i></p> <p>12:00-12:30 AI to prevent seniors from falling: Exploring Solutions which Offer Tangible Benefits for Elder Care <i>Diana Heinrichs, Founder, Lindera</i></p>

	<p><i>Healthcare solutions in Europe at Renesas Electronic</i></p> <p>12:30-13:00 Leveraging Innovative Technology: IoT and AI - The opportunities, challenges, and how to demonstrate the ROI <i>Simon Kiersey, Bluedrop Medical</i></p>	
13:00-15:00	VDE Medical Software	Regulatory Focus: MDR Deep-dive sessions
	<p>13:00-13:10 Welcome & Introduction <i>Thorsten Prinz, Scientific Expert, VDE</i></p> <p>13:10-13:40 Best practice in the development of medical software <i>Matthias Wufka, Business Solution Manager, Zühlke Engineering GmbH</i></p> <p>13:40-14:10 Barriers for medical software: medical device and liability legislation <i>Boris Handorn, Partner, Simmons & Simmons</i></p> <p>14:10-14:40 Medical software: considering security as part of the risk management <i>Hans Christian Wenner, Owner, Ingenieurbüro Wenner</i></p> <p>14:40-14:55 <i>Panel Discussion with all speakers</i></p> <p>14:55-15:00 Closing remarks <i>Thorsten Prinz, Scientific Expert, VDE</i></p>	<p>13:00-14:00 Panel discussion: The Regulators' View: What has been the early MDR experience? <i>Moderator: Faraj Abdelnour, Director, AB Certification</i> <i>Panellists:</i> <i>Harald Rentschler, MDC Notified Body Manager</i> <i>Hyun-Woo Cho, Regulatory Affairs Expert</i></p> <p>14:00-14:30 Using the new ISO standard, MDRs, and FDA guidance to your advantage to reduce time to market. <i>Thor Rollins, Director, Toxicology and E&L Consulting, Nelson Laboratories</i></p> <p>14:30-15:00 Transitioning from MDD to MDR with regards to Post-market surveillance (PMS) and Post-market clinical follow-up (PMCF) for medical devices <i>Stephanie Grassmann, Managing Director, MedTechXperts</i></p>
15:30-17:00	VDMA Exhibitor Forum: Innovation in Technology	Regulatory Update
	<p>15:30-16:00 Electronic Challenges in Medical Devices <i>Patrick von Meiss, Head of Sales, Valtronic</i></p> <p>16:00-16:30 European Industry in Biophotonics: towards the next generation of medical devices</p>	<p>15:30-16:00 Clinical Evaluation Guidance <i>Kenneth Block, President, Ken Block Consulting</i></p> <p>16:00-16:30 Processes and steps for managing UDI for the FDA, the EU MDR/IVDR, and other regulators globally</p>

	<i>Ana Gonzalez, Project Leader, EPIC - European Photonics Industry Consortium</i>	<i>Jay Crowley, Vice President of the Unique Device Identification Services and Solutions, USDM Life Sciences</i>
	16:30-17:00 Black Marking for UDI <i>Daniel Seitz, Coherent</i>	16:30-17:00 Brexit Update: What do we know so far and what may the future look like? <i>Robin Stephens, Director & co-founder, Psephos Biomedica and Mosaic Surgical, Director & Co-owner Life Care Medical Devices</i>
Day 3 – Thursday 19th April		
Time	Smart Health Forum - Medtec Insights 1 9D46	Smart Manufacturing Forum - Medtec Insights 2 10E46
11:00-13:00	VDMA Exhibitor Forum: Product Innovation	VDMA Exhibitor Forum: Innovation in Materials
	<p>11:00-11:30 Digitalization as a driver of precision pumps <i>Thomas Weisener, CEO, HNP Mikrosysteme</i></p> <p>11:30-12:00 Customizing medical disposables – a blessing and a curse <i>Dirk Forberger, Chairman of the Board, RoweMed AG</i></p> <p>12:00-12:30 The significance of innovations and their practical implementation for micro sensors <i>Frank-Ralf Mayer, Business Development, Cicor Group & Alexander Kaiser, Senior Technology Advisor, Cicor Group</i></p> <p>12:30-13:00 Functional glass encapsulation for micro-systems <i>Martin Künzi, Sales Manager, GlencaTec</i></p> <p>13:00-13:30 Case Study: The best buyer experience wins - How to use digital to leave a mark with the empowered Medtec buyer <i>Orhan Dayioglu, Sales Productivity Consultant, Showpad</i></p>	<p>11:00-11:30 Biodegradable Mg-implants – ready for alternative therapy <i>Thomas Ebel, Head of Department, Materials Design and Characterisation, Institute of Materials Research, Division 'Metallic Biomaterials', Helmholtz-Zentrum Geesthacht</i></p> <p>11:30-12:00 Mechanical Characterization of Materials, Sub-Components and Complete Implantable Cardiovascular Devices <i>Michael McMullan, TA Electroforce Manager – Northern Europe TA Instruments</i></p> <p>12:00-12:30 Thin film elastomeric composition and application in eardrum perforation treatment <i>Klaus Kruttwig, Head Biointeraction, Leibniz Institute for New Materials</i></p> <p>12:30-13:00 Adhesives in Medical Device manufacturing <i>Andrés Bultó, Hermann Handwerker from Henkel AG & Co. KgaA</i></p>



Agenda Overview

Day 1 – Tuesday 17th April

Time	Start-Up & Innovation Forum
10:30-17:00	<p>10:30-12:30 Start Up Academy: Funding & Investor Forum</p> <p>10:30-11:00 Healthtech: from one system to personalized solutions <i>Antoine Baschiera, CEO & Founder, Early Metrics</i></p> <p>11:00-11:30 Corporate Finance market dynamics from innovative start-ups to multinational public companies. <i>Nicholas Mockett, Corporate Finance, Moorgate Capital</i></p> <p>11:30-12:00 Early-stage funding for Start-Ups – what are the options? <i>Diarmuid Cahalane, Co-Founder Of Metabolomic Diagnostics And P4ML</i></p> <p>12:00-12:30 What are VCs looking for? <i>Ashish Patel, Venture Capital Investor and Medical Doctor, Mercia Technologies</i></p>
	<p>13:00-14:30 Start Up Academy: From Concept to Commercial Success</p> <p>13:00-13:30 Value-driven Medtech developments – How Start-Ups can make the best of their innovation <i>Axel Fischer, Founder & CEO - Activoris Medizintechnik GmbH</i></p> <p>13:30-14:00 Application life cycle management: How to stay focused as your business grows <i>Rami Azulay, Vice President Sales & Marketing, Orcanos</i></p> <p>14:00-14:30 Innovation management - The key to success for Start-Ups. Understanding a game-changing Lean Innovation method <i>Lorcan Mannion , Senior Partner Avellana Innovation</i></p>

15:00-17:00

Start Up Academy: Innovation Pitch

Each Start-Up has 5 minutes and 5 slides to pitch to our panel of judges, who will decide one overall winner and another runner up.

15:00-15:10

Welcome & Overview

Antoine Baschiera, CEO & Founder, Early Metrics

15:10-15:20

Meet the Judges

Antoine Baschiera, CEO & Founder, Early Metrics

Jared Sebatu, German Accelerator Fund

Ed Cartwright, Founder, Cloud of Experts

Declan Costello, Senior R&D Manager, Medtronic

Ashish Patel, Venture Capital Investor and Medical Doctor, Mercia Technologies

15:20-16:35

Start-Up Pitches

- 15:20-15:25 - Lenzbox
- 15:25-15:30 - Generic Robotics
- 15:30-15:35 - Magnosco
- 15:35-15:40 - SensDx Digital Diagnostics
- 15:40-15:45 - Neuro Device Lab
- 15:45-15:50 - SepTec
- 15:50-15:55 - McCormack Innovations
- 15:55-16:00 - HygNova
- 16:00-16:05 - Geras Solutions
- 16:05-16:10 - Medical Magnesium
- 16:10-16:15 - Bioserva
- 16:15-16:20 - eMovements
- 16:20-16:25 - Medisanté
- 16:25-16:30 - Batchforce
- 16:30-16:35 - RetinAI

16:35-17:00

Judges Feedback & Results

Day 2 – Wednesday 18th April

Time	Start-Up & Innovation Forum
11:00-13:00	<p>Medtech meets Pharma</p>
	<p>11:00-11:30 Usability Engineering for Combination Products <i>Sebastian Clerkin Co-Founder, CQT Solutions & Faculty Member, AAMI</i></p> <p>11:30-12:00 Regulatory considerations for combination products (cancelled) <i>Marielle Fournier, Senior Director, Drugs, Devices & Combination Products, Voisin Consulting</i></p> <p>Growth drivers and market opportunities of drug-device products <i>Giedrė Liorančaitė, Industry Analyst, Euromonitor International</i></p> <p>12:00-12:30 Speaking the same language- How to co-innovate and collaborate when Medtech meets Pharma <i>Alan Maloney, Senior Partner, Avellana Visual Consulting - Lean Innovation National University of Ireland, Galway</i></p>
13:30-14:30	<p>Sensors</p> <p>13:30-14:30 Innovative technologies of sensors of health monitoring <i>Jana Viehbeck, Senetics Healthcare Group GmbH & Co.KG</i> <i>Katja Müller, Scientific Associate, Senetics Healthcare Group GmbH & Co. KG</i></p>
15:30-17:00	<p>Mergers & Acquisitions</p> <p>15:00-16:00 Your Med Tech Business in 10 Years: Cross Border M&A <i>Charles Weikel, Managing Director, Kinsella Group</i> <i>Larry Barr, SVP, Kinsella Group</i> <i>Göran Brorsson, GBr & Partners</i></p>

Day 3– Thursday 19th April

Time	Start-Up & Innovation Forum
11:00-13:30	Innovation Gallery Showcase
	<p>11:00-11:45 Introduction to the European Medical Writers Association (EMWA) and The Role of Medical Writers in the Medical Device Industry <i>Raquel Billiones, Co-chair EMWA Medical Device Special Interest Group</i></p> <p>11:45-12:30 Introduction to Writing a Clinical Evaluation Report for Medical Devices <i>Raquel Billiones, Co-chair EMWA Medical Device Special Interest Group</i></p>

Breakfast Meeting – Preparing for MDR
8:00-11:00 Wednesday 18th April 2017

Join us for an interactive Regulatory Workshop on the second day of Medtec Europe. This session is free to attend and will provide in-depth insights into the implementation of the new EU MDR ahead of the 2019 deadline.

This meeting will cover perspectives from regulatory, industry and consultancy representatives, providing tangible advice on interpreting, preparing for and implementing the new regulations.

Advance registration required.

In collaboration with *TÜV SÜD Product Service*

8:00-8:30 Breakfast and Networking

8:30-9:15 The Notified Bodies Perspective: Expectations from Industry

Martin Witte, Global Director Active Medical Implants, TÜV SÜD

9:15-10:00 Industry Case Study: What has been the early experience and lessons learned?

Hyun-Woo Cho, Regulatory Consultant

10:00-10:45 Why start now: A practical approach to kick-starting your MDR/ IVDR implementation

Jay Crowley, Vice President of the Unique Device Identification Services and Solutions, USDM Life Sciences

10:45-11:00 Coffee & Networking

Close of event