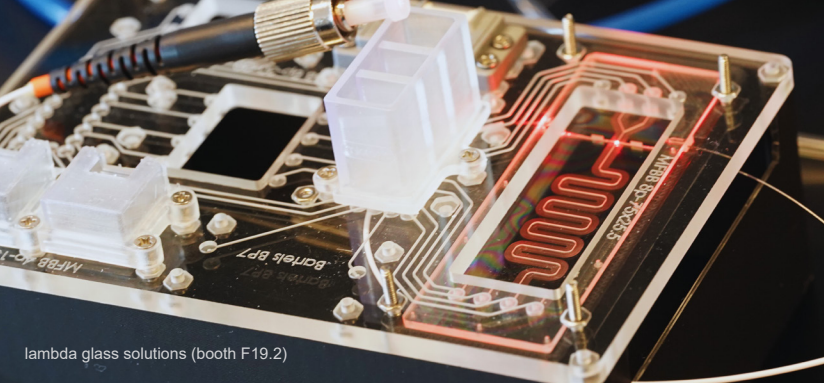
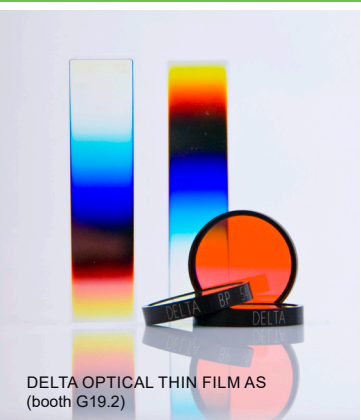




lambda glass solutions (booth F19.2)

EXHIBITOR CATALOG 2025

AMT Pte Ltd. (booth F35.4)



DELTA OPTICAL THIN FILM AS
(booth G19.2)

Micro I Nano
MEMS I Photonics
Advanced Materials

November 17-20, 2025

Hall 8a,
Booth F19, F29, F35, F39,
G19, H19, H23, H29

IVAM joint booth High-tech for Medical Devices

Forum Program:



Exhibitors of the IVAM Product Market, Hall 8a

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advanced fiber tools GmbH, DE	p. 8	H23.3
AMT Pte Ltd, SG	p. 8	F35.4
Auerhammer Metallwerk GmbH, DE	p. 8	F29
Axxicon BV, NL	p. 8	H19.6
BEUTTER Präzisions-Komponenten GmbH & Co. KG, DE	p. 8	H29.5
Bondus, NL	p. 9	F29.2
camLine GmbH, DE	p. 9	F19.6
Canyon Labs, US	p. 9	F29
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CORE MATERIALS INC., JP	p. 10	F19.7
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Delta Optical Thin Film A/S, DK	p. 10	G19.2
ELSCHUKOM GmbH, DE	p. 10	F35.5
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EPnP Medical, DE	p. 11	H19.4
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Booth Plan
Forum Program

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High-tech for Medical Devices

Welcome,

We are delighted to invite you to visit the IVAM joint area “High-Tech for Medical Devices” and the COMPAMED HIGHTECH FORUM in Hall 8a. Across more than 600 m², IVAM brings together more than 50 international exhibitors and business partners from ten nations – all presenting the latest solutions and technologies shaping the future of medical technology.



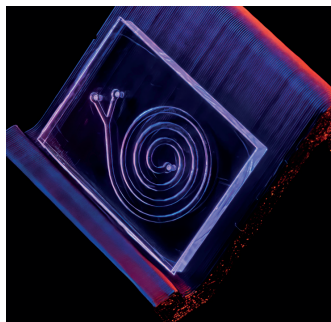
Explore cutting-edge innovations in:

- Microtechnology
- Nanotechnology
- MEMS
- Photonics
- New Materials

Discover how these technologies are making medical products safer, more affordable, and more reliable.

Our exhibitors will showcase pioneering developments such as:

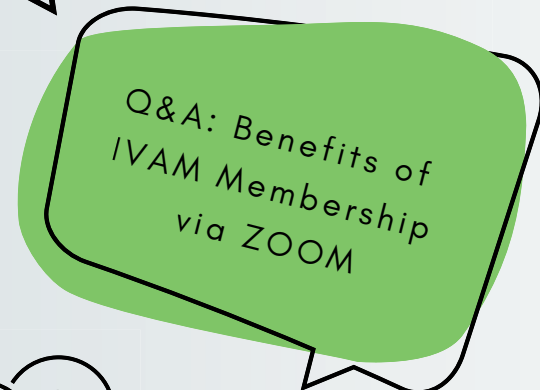
- Miniaturized components
- Advanced microelectronics
- Innovative laser processes
- Functional coatings
- Smart sensors
- High-precision structuring, measuring, and testing technologies



Source: Bondus B.V. (booth F29.2)

This exhibitor catalog includes all profiles of this year’s exhibitors, the program of the COMPAMED HIGHTECH Forum by IVAM, as well as a fair plan and a booth plan and will thereby help you plan your visit in hall 8a. **We are looking forward to welcoming you at the IVAM Business Lounge (F29)!**

Your IVAM Team



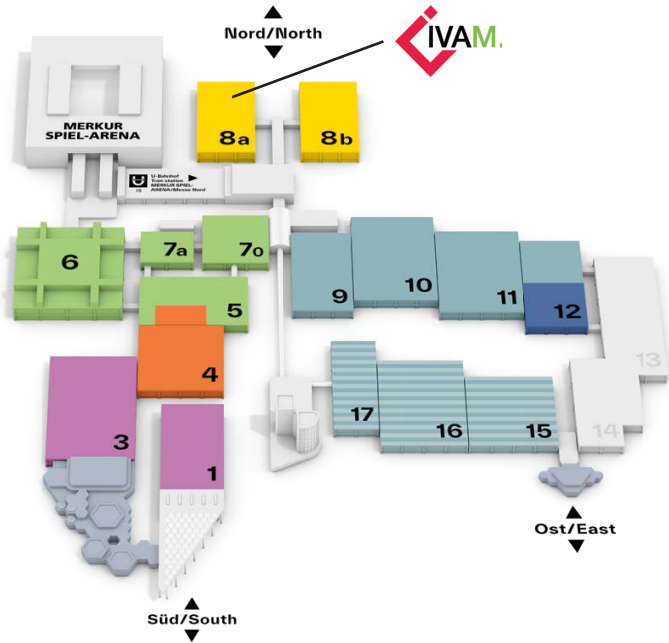
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17–20 Nov. 2025

Monday – Wednesday 10.00 a.m.– 6.00 p.m. | Thursday 10.00 a.m. – 4.00 p.m.



Spheres:

Halls 1, 3 – LAB & DIAGNOSTICS
Laboratory equipment/diagnostic tests

Halls 4, 5 – PHYSIO TECH
Physiotherapy/orthopaedic technology

Halls 5, 6, 7a, 7o – DISPOSABLES
Disposables and consumables

Halls 9, 10, 11 – MED TECH & DEVICES
Imaging and diagnostics/
medical equipment & devices

Hall 12 – MED TECH & DEVICES
Hospital equipment, care equipment,
operating technology and operating equipment

Hall 12 – DIGITAL HEALTH
IT systems and IT solutions

Halls 15, 16, 17 – MED TECH & DEVICES
Imaging and diagnostics/
medical equipment and devices
National and international joint participants

Halls 8a, 8b
COMPAMED –
High-tech solutions for medical technology

Forums:



Hall 1, G37



Hall 9, D10



Hall 12, A17



Hall 12, D35



Hall 8a, G40



Hall 8b, G40

Conferences:



CCD South



Hall 10, C03

Special Shows:



Hall 12, D19



Hall 10, D11



Hall 4, D58

Fair Match Lounges:



Hall 4, D22

Hall 12, G71

Hall 15, A42

As of: September 17, 2025





ACM Coatings GmbH
(subsidiary of Acktar Ltd.)
Naumburg (Saale), DE

F29

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H23.3

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- Optical fibers
- Medical laser
- Medical fibers



Bondus
Zwolle, NL

F29.2

Contact:
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+31 6 151 87083

www.bondus.nl
info@bondus.nl

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- Bonding for microfluidics
- Scalable manufacturing



camLine GmbH
Petershausen, DE

F19.6

Contact:
Fabian Müller

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F35.4

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- Precision engineering



Auerhammer Metallwerk GmbH
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F29

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Canyon Labs
Bluffdale, US

F29

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- Medical Device and Pharmaceutical Consulting
- Contract Testing Lab



CeramOptec
Bonn, DE

F29.1

Contact:
Dr. Markus Röhner

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- Optical fibers and optical fiber assemblies
- Fibers for medical laser



Axxicon BV
Son, NL

H19.6

Contact:
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- Medical injection molding
- Inhouse mould / toolmaking
- Precision manufacturing



BEUTTER Präzisions-Komponenten GmbH & Co. KG
Rosenfeld, DE

H29.5

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René Meier

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Olching, DE

F35.3

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- High performance optical filters
- Optical design



CiS Forschungsinstitut für Mikrosensorik GmbH
Erfurt, DE

F35.2

Contact:
Dr. Martin Schädel

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info@cismst.de

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- MOEMS micro-optical modules and system components
- From design to prototyping



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F19.7

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H19.5

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H19.4

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- Engineering and manufacturing for high-end applications
- PCBA, coating, CNC, assembly



FISBA AG
St. Gallen, CH

G19.7

Contact:
Michael Huber

+41 71 282 31 31

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- Endoscopy
- Illumination
- Optics



CUBIC

Cubic Sensor and Instrument
Wuhan, CN

H23.7

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Delta Optical Thin Film A/S
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G19.2

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- Parylene as functional material
- Data fusion for biosensors



Fraunhofer Institute for Laser Technology
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- Industry associations



Fraunhofer Institute for Microelectronic Circuits and Systems
IMS
Duisburg, DE

G19.4

Contact:
Professor Karsten Seidl

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- Biomedical applications
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Fraunhofer Institute for Reliability and Microintegration
IZM
Berlin, DE

H29.2

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info@izm.fraunhofer.de

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- Soft neural interface technologies
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**Global Affairs Canada –
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Duesseldorf, DE**

F29

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silke.ditgen@international.gc.ca

- Canada's Economic Development Agency
- Business Facilitation
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F29

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Contact:
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michael.gasteyer@ist-ag.com

- Biosensors
- Glucose
- Blood gas analyzer



**KEURO Solutions
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G19.6

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G19.1

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- Microfluidics and biophotonics
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- Glass consumables



**Innovative Sensor
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H29.1

Contact:
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gihye.kaiser@ist-ag.com

- Sensing what matters



**lambda glass solutions
GmbH & Co KG
Burgwedel, DE**

F19.2

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www.lambda-glass.de
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Dortmund, DE**

F29

Contact:
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- International business contacts
- Technology marketing



**JENOPTIK Optical Solutions
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H19.1

Contact:
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- Photonic solutions
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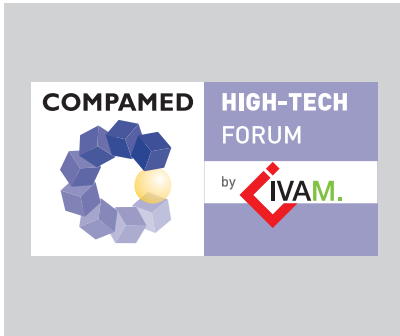
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G40



F39

Storage
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F35

F35.8 SCHOTT	F35.1 EPIC & PhotonHub & RETINA
IVAM Office	F35.2 CiS
F35.5 ELSCHUKOM	F35.3 Chroma Technology
	F35.4 AMT

H29

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H29.2 Fraunhofer IZM	Storage
H29.1 Jobst Technologies & IST	H29.7 Meeting Room
	H29.8 MedPhab & PhotonMed

H23

H23.4 Micreon	H23.5 VICI AG International
Storage	H23.7 Cubic Sensor and Instrument
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H23.1 Mikrop	H23.8 Victor Kyburz

H19

H19.4 EPnP Medical	H19.5 CorTec
H19.3 PLA GIKEN	H19.6 Axxicon
	Storage
H19.1 JENOPTIK & SwissOptic	H19.7 Mabuchi Motor Electromag

F29

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IVAM BUSINESS LOUNGE		
F29.6 PI Ceramic	F29.5 LRE Medical	F29.4 OptoSigma

G19

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G19.7 FISBA	G19.6 KEURO Solutions	G19.5 Fraunhofer ENAS	

F19

F19.1 Specialty Coating Systems	F19.2 lambda glass solutions	Storage	F19.4 Microdul
F19.8 LightFab	F19.7 CORE MATERIALS	F19.6 camLine	F19.5 Fraunhofer ILT

IVAM – The International Microtechnology Business Network

IVAM connects professionals in the high-tech industries and supports them in bringing innovative technologies and products to market and gaining a competitive edge in international competition.



www.ivam.com

CONTACT:

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b2b@ivam.de
 +49 231 9742 168



MedPhab Association
Oulu, FI

H29.8

Contact:
Dr. Christina Liedert

+358 4 051 33894

www.medphab.com
christina.liedert@vtt.fi

- Photonic medical devices
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- Access to expert services



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F29.4

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- Optomechanics
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H23.4

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- Laser micro machining
- Laser job shop
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Microdul AG
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F19.4

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PhotonHub
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F35.1

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F29.6

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H19.3

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SCHOTT

SCHOTT AG
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F35.8



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SwissOptic AG
Heerbrugg, CH

H19.1



VICI AG International
Schenkon, CH

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H23.8



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F29

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- Innovation Network
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- Cooperation & Expansion

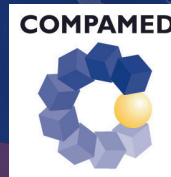
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at 5.45 p.m. in hall 8a, booth F29!

Thanks to our Business Partners:



MONDAY, NOVEMBER 17	
12:00	<i>Opening</i> Tim Merforth , IVAM Microtechnology Network, Dortmund, DE
Smart Sensor Solutions	
Session Chairs:	
Erik Jung, Fraunhofer IZM, Berlin, DE	
Dr. Victoria Jakobi, IVAM Microtechnology Network, Dortmund, DE	
12:10	<i>Next Generation Biosensing Solutions for Biofluids and Bioprocesses Monitoring</i> Dr. Loïc Burr , CSEM SA, Landquart, CH
12:30	<i>Biosensors for Continuous Metabolic Monitoring in Medical Devices: Critical Care and Beyond</i> Dr. Michael Gasteyer , Jobst Technologies GmbH, Freiburg, DE
12:50	<i>Are you Stressed?</i> <i>Latest Results of a Novel Cortisol Biosensor</i> Andreas Morschhauser Fraunhofer ENAS, Chemnitz, DE
13:10	<i>Advancing Brain-Computer Interfaces and Integrated Technologies for Medical Devices</i> Joao Rodrigues , CorTec GmbH, Freiburg, DE
13:30	<i>Smart Technologies for Long-Term Stable Neural Implants</i> Kira Heinrich , Fraunhofer IMS, Duisburg, DE
13:50	<i>The Selection of Conformal Coatings for Medical Devices</i> Dick Molin , Specialty Coating Systems - World Headquarters, Indianapolis, US
14:10	<i>Streamlining Production of Multi-Flex Polymer Tubes</i> Hiroki Iwai , PLA GIKEN CO., LTD., Osaka, JP
14:30	<i>Manufacturing Excellence Meets Regulatory Compliance</i> Björn Bothur , camLine Dresden GmbH, Petershausen, DE
14:50	<i>Silicon Sensors for Medical Applications</i> Dr. Martin Jahn , CiS Forschungsinstitut für Mikrosensorik GmbH, Erfurt, DE
15:10	Break
Asian MedTech Pitch & Partner	
Session Chairs:	
Tim Merforth, IVAM Microtechnology Network, Dortmund, DE	
Dr. Jens Ebnet, Ebnet Medical GmbH, Schwerin, DE	
15:30	Start of the Asian MedTech Pitch & Partner

16:30	End of Session
TUESDAY, NOVEMBER 18	
Laser and Photonics Applications - EPIC Tech Watch	
Session Chair:	
Antonio Castelo	
EPIC – European Photonics Industry Consortium, FR	
10:20	<i>Photon by Photon: Unlocking New Insights in DLS and Fluorescence with Single Photon Counting</i> Luigi Ghezzi , HAMAMATSU PHOTONICS ITALIA S.R.L, Arese (Milano), IT
10:40	<i>Photonics Pilot Line to Support the Medtech Product Development</i> Prof. Jussi Hiltunen , VTT - Technical Research Centre of Finland, Oulu, FL
11:00	<i>Industrialization of Photonic Devices: Exciting and New Applications Based on Existing and Proven Technologies</i> Dr. Willem-Jan de Wijs , Philips Micro Devices, Eindhoven, NL
11:20	<i>Fluorescence Diagnostics Reimagined - The Power of LEDs and Multi-Bandpass Filters</i> Dr. Oliver Pust , Delta Optical Thin Film A/S, Hørsholm, DK
11:40	<i>BioPhotonics for Non-Invasive Iron Deficiency Detection</i> Dr. Clemens Schriever , JÜKE Systemtechnik GmbH, Altenberge, DE
12:00	<i>High-Performance Optics for Medical and Diagnostic Innovation</i> Josip Lucic , FISBA AG, St. Gallen, CH
12:20	<i>Optical Filters in Medical Applications</i> Almut Bailly , Chroma Technology, Olching, DE
12:40	<i>Reimagining Microscopy: A Modular Core for Fast Prototyping and Custom Medical Optics</i> Axel Haunholter , OptoSigma Europe SAS, München, DE
13:00	<i>Technical Glass: Boosting Innovation in Performance and Miniaturization for Medtech Devices</i> Julia Hütsch , SCHOTT AG, Mainz, DE Dr. Haike Frank , SCHOTT AG, Mainz, DE
13:20	<i>Parylene for Medical Applications – Micro Photonic Devices, Continuous Optical Fiber Coating and Flexible Sensor Patches</i> Florian Glauche , Fraunhofer ENAS, Chemnitz, DE
13:40	<i>High-Dynamics Voice-Coil Nano-Positioner</i> Vincent Wahli , MPS Microsystems, Bienne, CH

- 14:00 *Laser Based Joining Technologies for the Production of Medical Devices*
Dr. Maximilian Brosda Flockenhaus,
Fraunhofer ILT, Aachen, DE
- 14:20 *Scalable 3D-Printing of Complex Medical Micro-Optics*
Nils Fahrbach, Printoptix GmbH, Stuttgart, DE
- 14:40 *Enhanced Outcomes in Surgery - In 3 Steps to Your Customized Endoscopy Solution*
Hannes Weise,
JENOPTIK Optical Systems GmbH, Jena DE
- 15:00 *Magnetic Solutions for Tomorrow's Healthcare: Overcoming Supply Chain and Technological Barriers*
Mak Joshi, Permag, Elk Grove Village, US
- 15:20 *A Behind-the-Scenes Look at Optical Design*
Asim Rexhepi, LRE Medical, Nördlingen DE
- 15:40 Break
- IVAM Focus Group Session: Microfluidics Session Part I:
Smart Components for Microfluidics: Precision in Glass and Piezo Applications
- Session Chair:
Florian Siemenroth
Bartels Mikrotechnik GmbH, Dortmund, DE
- 16:00 *Glass Components for Life Science Applications*
Dr. Lukas Greuter,
IMT Precision on Glass, Greifensee, CH
- 16:20 *Photonics Meets Microfluidics – Enabling the Finest Integration Possibilities in Glass Devices*
Sebastian Büsche,
lambda glass solutions GmbH & Co.KG, Burgwedel, DE

Microfluidics Hands-on Session



Hall 8a, G40
Messe Düsseldorf

Tuesday,
November 18, 2025

5:00 - 5:30 pm

Meet Microfluidics Experts



- 16:40 *From Flow to Function – Realizing Highly Integrated Fluid Handling Systems*
Florian Siemenroth,
Bartels Mikrotechnik GmbH, Dortmund, DE
- 17:00 *Hands-on-Session*
Florian Siemenroth,
Bartels Mikrotechnik GmbH, Dortmund, DE
- 17:40 End of Session

WEDNESDAY, NOVEMBER 19

- 10:25 *Opening*
Dr. Jens Ebnet, Ebnet Medical GmbH, Schwerin, DE
Dr. Victoria Jakobi, IVAM Microtechnology Network, Dortmund, DE
- Europe meets North America - Connecting High-tech for Medical Devices
- Session Chairs:
Dr. Jens Ebnet
Ebnet Medical GmbH, Schwerin, DE
Dr. Susette Germer
MedTech Project Consultant, Leipzig, DE
Dr. Victoria Jakobi
IVAM Microtechnology Network, Dortmund, DE
- 10:35 *Emerging Silicone Innovations for PFAS-Free Medical Devices*
Eugénie Guimier, NuSil - Avantor, Carpinteria, US
- 10:50 *UHMWPE liner for interventional medical tubing – a PFAS free solution*
Wei Cheng, dsm-firmenich, Exton, US
- 11:05 *PFAS Under Pressure: A Global Pivot to Smarter, Sustainable Materials*
Dr. Ned Burnett, Saint-Gobain Medical, Boston, US
- 11:20 *Thin and Low Water Permeability Textile Scaffolds with Microdenier Fiber for Cardiovascular Applications*
Andrew Metzger, Solesis, Telford, US
- 11:35 *Fueling European MedTech with High-Performance Magnetics*
Mak Joshi, Permag, Elk Grove Village, US
- 11:50 *Rapid & Non-Invasive: Novel Approaches for Early Detection of Cancer & Infectious Diseases*
Dr. Ramesh Babu, InteGen LLC, Orlando, US
- 12:05 *Optimizing Syphilis Testing: RPR and the Evolution Smart Rack*
Daniel Vincent, Arlington Scientific, Inc., Springville, US

- 12:20 *Never Miss a Beat Body-Worn AI, Faster and Safer*
Giancarlo Candela, Ambiq Micro, Inc., Austin, US
- 12:35 *Optical Fibers for Diagnostic and Treatment - Navigation, Imaging, Sensing, and Laser Power Delivery*
Udo Fetzner, Lightera, Norcross, US
- 12:50 *From Point-of-Care to Time-of-Care: Engineering a 10-Minute RT-PCR Platform for FDA CLIA Waiver and IVDR*
Brian Miller, Autonomous Medical Devices Incorporated, Santa Ana, US
- 13:05 *Heat Shrink Tubing and Medical Devices*
Barry Schnur, Cobalt Polymers, Healdsburg, US
- 13:20 *Streamlining Coating Selection for Your Medical Device*
Todd Michael Paulsen, Formacoat, Chaska, US
- 13:35 *The Perils and Pitfalls of Over-Tolerancing vs. Under-Tolerancing in Molded Products*
Jim Reed, ProMed Molded Products, Plymouth, US
- 13:50 *tba*
N.N., Zaber Technologies, Vancouver, CA
- 14:05 *From Concept to Market: Full-Cycle Capabilities for Accelerating Silicone Medical Solutions*
Agnes Berman Pivnik, QMD, Pepper Pike, US
- 14:20 *Suite of Products for Powering Medical Workstations*
Dr. Robin Schneider, Green Cubes Technology, Kokomo, US
- 14:35 *Wireless Video for the OR*
Dr. Uri Kanonich, Amimon, Irvine, US
- 14:50 *Humphrey Products - Pneumatic & Fluid Control Experts*
Hubbard Humphrey, Humphrey Products, Kalamazoo, US
- 15:05 *Mastering Chronic Disease Management: The Role of Implantable Pressure Sensors in MedTech*
Stephen Gray, Millar Inc., Pearland, US
- 15:20 *Vital Care Industries – Built for Tomorrow's Operating Room*
Harsh Singh, Vital Care Industries, Tinley Park, US
- 15:35 *Navigating FDA vs. EU MDR: Regulatory Pathways Comparison*
Rita King, MethodSense, Inc., Morrisville, US
- 15:50 *Overview and Market Entry of US Healthcare Devices Market*
Jun Peng, P&L Scientific Inc., Coral Gables, US



- 16:05 *Navigating Trade Headwinds: Manufacturing Strategy Tips for MedTech in a New Tariff Era*
Albert van de Liefvoort, Providence Enterprise, Irvine, US
- 16:20 *Global Testing Strategies for Medical Devices: Navigating U.S. and EU Regulatory Demands Through Transatlantic Collaboration*
Sarah Ptach, Canyon Labs, Riverton, US
- 16:35 *The Importer Under MDR. Why the MDR Requirements are a Blessing!*
Ludger Moeller, MDSS USA LLC / MDSS GmbH, Chicago, US
- 16:50 *Emerging Market Trends in Regenerative Medicine / Biologics from a CDMO Perspective*
Jacqueline Schmit, Evergen, Long Lake, US
- 17:05 Hands-on-Session Europe meets North America
- 17:40 End of Session
Dr. Jens Ebnet, Ebnet Medical GmbH, Schwerin, DE
Dr. Victoria Jakobi, IVAM Microtechnology Network, Dortmund, DE
- 17:45 Opening Networking Europe meets North America: Networking, Snacks and Drinks in the IVAM Lounge (Hall 8a, booth F29) (participation free of charge for exhibitors and visitors)
Tim Merforth, IVAM Microtechnology Network, Dortmund, DE
Ryan Klemm, Messe Düsseldorf North America, Chicago US
- 19:00 End of Networking

THURSDAY, NOVEMBER 20

Microfluidics Session Part II: Stairway to Analytical Heaven – From Prototype to Viable Lab-On-A-Chip Product

Session Chairs:

Dr. Holger Becker
microfluidic ChipShop GmbH, Jena, DE10:30 *Microfluidics for Personalized Medicine***Ken Rusterholz**, SCHOTT AG (SCHOTT MINIFAB),
Melbourne, AU11:00 *Accelerating Drug Discovery, Development & Delivery
How Precision Manufacturing is Shaping the Future of
Pharma***Dr. -Ing. Christian Walk**, Micronit B.V., Enschede, NL11:20 *A Scalable and Modular Manufacturing Approach for
Microfluidics***Bas-Jan Hoogenberg**, Bondus B.V., Zwolle, NL11:40 *Revolution or Evolution? Current Trends in Miniaturizing
the Life Sciences***Dr. Holger Becker**,
microfluidic ChipShop GmbH, Jena, DE12:00 *Ready to Scale: Converting Microfluidic Prototypes into
Products***Jeroen Molenschot**, Helvoet Rubber & Plastic Technolo-
gies, Tilburg, NL12:20 *Moulding Prototypes for Microfluidics***Han van Gemert**, Axxicon, Son, NL12:40 *Highly Sensitive Method for Detecting Biomarkers in Liquid
Biopsy***Dr. Tuan Nguyen**, Proteins.1, Oulu, FL13:00 *Microfluidic Handling, Using Disc Pump Magic***John Watson**, The LEE Company, Sulzbach a. Taunus, DE

13:20 End of Session

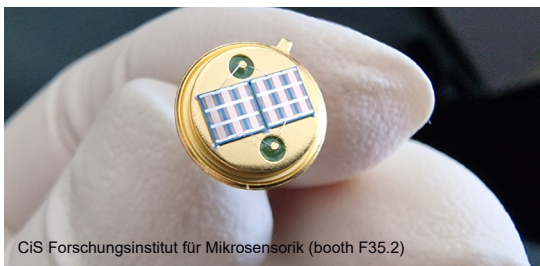


THANKS TO OUR COMPAMED 2025 BUSINESS PARTNERS

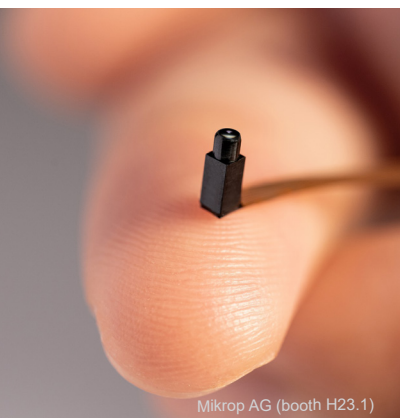




www.ivam.com



CIS Forschungsinstitut für Mikrosensorik (booth F35.2)



Mikrop AG (booth H23.1)

Further Information

IVAM Product Market
High-tech for
Medical Devices

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COMPAMED OPENING HOURS: November 17-19, 2025, 10 a.m.- 6 p.m.
November 20, 2025, 10 a.m.- 4 p.m.