



Press release – Background article

‘Meet Health. Technology. Innovators.’ – In keeping with its new motto, COMPAMED 2025 in Düsseldorf offers a full programme

Medical technology suppliers are driving medical progress and defying a challenging environment with their innovative spirit

The new motto of COMPAMED in Düsseldorf is ‘Meet Health. Technology. Innovators.’ and sums up everything that the world's leading trade fair for the medical technology industry's supplier sector will have to offer from 17 to 20 November 2025 (running parallel to MEDICA). The approximately 750 exhibiting companies will present an impressive variety of high-tech solutions and innovations that help drive medical progress. The spectrum of supplier expertise for medical technology, which will be the focus of Halls 8a and 8b, covers five key areas: **Manufacturing & Devices** (including components, parts, manufacturing processes), **Services & Advice** (e.g. research, development, services), **Materials** (including plastics, glass, ceramics, metals, composites, adhesives, packaging), **Micro Tech** (such as microcomponents, microfluidics) and **IT in Tech** (software development and maintenance for medical technology). The two specialist forums, the COMPAMED HIGH-TECH FORUM (by IVAM) and the COMPAMED SUPPLIERS FORUM (by DeviceMed), will once again be important meeting places for in-depth professional exchange.

In combination with the offerings of MEDICA, the leading international trade fair for the healthcare industry and medical technology, more than 5,000 exhibitors from 70 nations will showcase trends and innovations for tomorrow's healthcare and – unique worldwide – along the entire medical technology value chain. This results in strong synergy effects: COMPAMED exhibitors develop solutions and supplier products that are used by MEDICA exhibitors in the finished ‘end product’.



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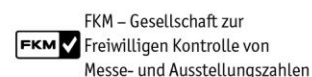
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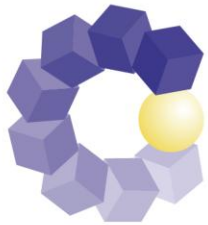
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This year's COMPAMED will focus in particular on the **hot topics** currently shaping the medical technology supply sector: 'cybersecurity and data security', 'technology and material innovations' and 'the international medical market'.

COMPAMED HIGH-TECH FORUM highlights key technologies

The COMPAMED HIGH-TECH FORUM is organised by the IVAM Microtechnology Network in cooperation with Messe Düsseldorf. This year, the forum in Hall 8a (Stand G40) will once again be the place to go for the most important current topics in the supplier industry.

'The trade fair audience appreciates practical formats – that's why we are once again focusing on hands-on sessions in 2025, for example in the field of microfluidics. The programme will be complemented by sessions on photonics and sensor technology, key technologies that make medical technology smaller, smarter and more cost-efficient,' explains Tim Merforth, Managing Director of IVAM.

In the technology sector, the forum will feature these three focus sessions on applications in microtechnology (the forum language is English):

- Smart Sensor Solutions
- Laser and Photonics Applications – EPIC Tech Watch
- Microfluidics

Trade relations and the economy – what drives suppliers

The fourth focus of the programme, 'Europe Meets North America', addresses a topic that is currently not only preoccupying the medical technology sector, but also has a major impact on this industry: the isolation of national markets and restrictions on international trade. The current customs and economic policy of the USA in particular is causing major



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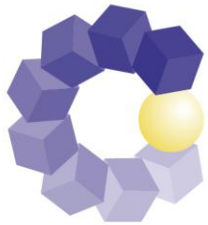
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problems and uncertainties for German and European medical technology companies.

Merforth is confident about COMPAMED in this regard: 'Challenges such as geopolitical tensions, digital transformation and complex framework conditions particularly affect small and medium-sized enterprises. But quality and innovation prevail in the long term. With formats such as "Europe meets North America", we are strengthening the international network and showing how companies can master such challenges together.'

A look at previous years also shows that the focus on North America is popular and successful: at COMPAMED 2025, this focus will be in its fourth edition since its inception.

Closely integrated: the IVAM joint stand in Hall 8a

If the COMPAMED HIGH-TECH FORUM is the place for professional exchange, then the IVAM joint stand is one of the places in the halls that makes the topics presented most tangible and experiential. As a product market for 'High-tech for Medical Devices', the joint stand in the immediate vicinity of the forum offers the opportunity to discover the products and services of IVAM member companies.

Merforth adds: "The IVAM joint stand is traditionally a showcase for the innovative strength of the microtechnology industry. In 2025, more than 50 international exhibitors and partners will present themselves here on 700 square metres – from start-ups to established medium-sized companies. For trade visitors, it is the ideal place to learn about new technologies, products and applications."



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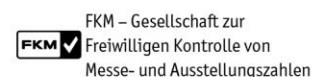
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COMPAMED SUPPLIERS FORUM: close to production

The COMPAMED SUPPLIERS FORUM (Hall 8b, Stand G40) is organised by the trade media outlet DeviceMed and is another fixture in the COMPAMED programme. This year's agenda focuses on:

- Monday, 17 November: Manufacturing
- Tuesday, 18 November: Regulatory Affairs
- Wednesday, 19 November: Artificial intelligence and cybersecurity
- Thursday, 20 November: Medical electronics

'The Compamed Suppliers Forum deliberately targets employees in design and quality management as well as product managers with its topics. We want the presentations to be as close as possible to medical devices,' explains Marc Platthaus, editor-in-chief of DeviceMed magazine.

Particularly noteworthy are these presentations in the forum, in which renowned exhibitors at COMPAMED will present current technology topics from their development laboratories and production facilities:

- 'Discover how cutting-edge hydrophilic vascular coatings can streamline operations and boost production efficiency' by DSM Firmenich on Monday
- 'Understanding the 2025 Updates to ISO 10993-1: Key Changes in the Biocompatibility Assessment of Medical Devices' by Ramboll Germany on Tuesday
- 'Benefit-risk determination for medical devices' by Metecon on Wednesday
- 'If a picture is worth a thousand words, a prototype is worth a thousand meetings' by LEE Hydraulische Miniaturkomponenten on Thursday

The above-mentioned presentations at the COMPAMED SUPPLIERS FORUM reflect the diversity of current topics and issues surrounding medical technology production. Visitors can look forward to many more presentations at the forum, which will focus on the four programme highlights mentioned above. The forum also offers an ideal opportunity to



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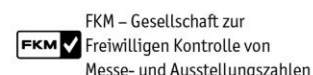
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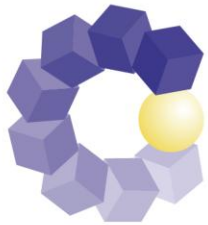
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exchange ideas and network with the participating exhibitors on these topics.

Three hot topics at the heart of the industry

With the hot topics of 'Cybersecurity and data security', 'Technology and material innovations' and 'International medical market and best practices in market development', COMPAMED continues to highlight three developments that are highly relevant to the medical technology and supplier industry.

Cybersecurity and data security: For manufacturers of medical devices and software, there is a growing need to incorporate security measures into products from the outset ('secure by design'). The market for medical device security alone had a volume of around 8.2 billion US dollars in 2023. It is expected to grow at an annual rate of around 8.9 per cent until 2032. Devices with networking functions, for example for integration into the 'Internet of Medical Things' (IoMT) or for cloud applications, must be specially protected against cyber attacks. In a manufacturer survey, 96 per cent of respondents stated that device security was critical.

Technology and material innovations: Wearables are playing an increasingly important role in medicine, as they are a building block that enables patients to take care of their health more independently. In the long term, this can also relieve the burden on healthcare systems in terms of both personnel costs and expenses. The market for wearables was estimated at around US\$42.74 billion in 2024 and is expected to grow to around US\$168.29 billion by 2030.

Innovation drivers include 3D printing, biocompatible materials such as novel adhesives, and smart polymers used in sensory or implantable devices. The further development of specialised electronics, such as miniaturised or flexible electronics manufactured using printing processes,



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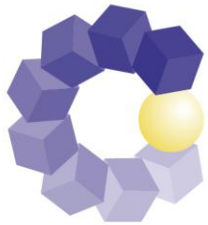
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is also contributing to the development of the wearable market, as are novel sensors.

International medical market/ Best practices in market development: Exporting manufacturers must meet a variety of regulatory requirements in different markets, which vary greatly in terms of classification, testing procedures, data requirements and post-market surveillance.

In addition, current trends in trade policy, such as tariffs and export restrictions on important raw materials such as rare earths, differences in standards, approval times and documentation requirements, are complicating international trade. Supply chain problems and standard convergence or harmonisation are also significant factors.

This also shows why a high-tech sector such as medical technology is particularly affected by international developments: the more complex the product (medical, electronic, software-based), the more effort is required to gain market access.

This makes it all the more important for all players in the medical technology and supplier industry to stay up to date with the latest developments. With its thematic diversity and broad-based programme – represented by its innovation-driven exhibitors and stage programme – COMPAMED will once again demonstrate that it is the right place to go for all aspects of the medical technology production chain, from A for automation to Z for approval.

COMPAMED 2025 and MEDICA 2025 can be visited with a ticket that is valid for both events. They are aimed exclusively at trade visitors. New this year are the opening hours on the final day (Thursday). The Düsseldorf exhibition halls will then be open from 10 a.m. to 4 p.m. On the first three days (Monday to Wednesday), the international healthcare industry can embark on a journey of discovery through the latest medical technology innovations from 10 a.m. to 6 p.m.



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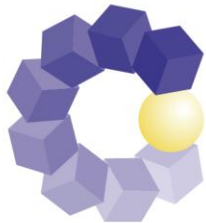
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All information is available online at: <https://www.compamed-tradefair.com>
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Düsseldorf, 7 October 2025



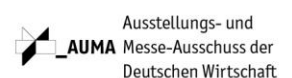
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