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## **30 Years of Stent Innovation: MeKo® at COMPAMED 2025**

Sarstedt, September 1, 2025

**At this year's COMPAMED in Düsseldorf, MeKo® will once again showcase its latest developments in high-precision laser processing and medical device innovation. As one of the leading international trade fairs for the medical technology supply sector, COMPAMED is the ideal platform for MeKo® to share its expertise and connect with medical device manufacturers from around the world.**

This year marks a special milestone: MeKo® celebrates 30 years since its first stent project in 1995. Since then, the company has developed into a trusted partner for OEMs and start-ups worldwide. With more than three decades of experience, MeKo® continues to lead the way in precision manufacturing and innovation. MeKo® has further expanded its foundry for magnesium-based materials like Resoloy®. The facility enables precise adjustments to alloy composition and microstructure, supporting tailored development of bioresorbable implants and scaffolds. The in-house foundry enhances flexibility and innovation speed for research and customer projects.



1) 30 years of stent manufacturing at MeKo®



2) In-house foundry for magnesium alloys

One highlight at COMPAMED will be MeKo®'s advanced polymer coatings for implants such as stents and heart valve frames. These coatings offer long-term drug elution, enhanced durability and biocompatibility and can be applied to both metallic and bioresorbable materials. Of particular interest is the compatibility with MeKo®'s proprietary magnesium alloy Resoloy®.

With the newly established MeKo® MedLab, a spin-off from MeKo, the company now offers in-house testing and validation for materials, components and assembled products. From burst pressure tests to tensile strength and corrosion analysis, MeKo® MedLab ensures that every product meets the highest quality standards and is ready for market approval.

At COMPAMED in Düsseldorf, visitors will find MeKo® at Booth J07 in Hall 8a. The company's experts look forward to personal exchange and demonstrate how MeKo® supports its customers from the initial idea to market-ready products.



3) Polymer coated stent



4) Stent Fatigue Testing at MeKo® MedLab

## MeKo® MedTech

MeKo® MedTech is a part of MeKo® Manufacturing e.K. (abbr.: MeKo) based in Sarstedt near Hannover. MeKo® is an internationally renowned, FDA-registered and ISO-certified solutions provider specializing in high-precision laser material processing. The company boasts over 30 years of experience in laser cutting, laser drilling, and laser welding of metals and other materials. Additionally, MeKo® offers a wide range of post-processing services, such as heat treatment, electropolishing, and mechanical processing, with a focus on the production of medical components.



MeKo® MedTech logo



MeKo® MedLab logo

Founded: 1991  
Employees: Over 400

[www.meko.de](http://www.meko.de)

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