



## THE STENT MANUFACTURING EXPERTS

Experience in stent manufacturing you can rely on ✓

### Experience in Quality

- ✓ ISO 13485 certified quality management system
- ✓ Tight cutting tolerances less than  $\pm 5 \mu\text{m}$  ( $\pm 0.0002''$ )
- ✓ All kind of materials: 316L (316LVM), VASCULOY®, L605, Phynox, MP35N and NiTi
- ✓ Special expertise in bioresorbable materials such as magnesium and polymers
- ✓ More than 2,000 different tube lots in stock for rapid prototyping



ISO  
9001 + 13485

MeKo

25 Years of  
Experience

MeKo

Made in  
Germany

MeKo

## We manufacture your endovascular implants

In 1995 MeKo was the pioneer in stent manufacturing using lasers. Today, the company is one of the largest stent contract manufacturers worldwide and well known as a quality leader. Thanks to unique production processes and our know-how, we realize even the most challenging projects. MeKo is the contract manufacturer for your next stent-design.

# PROFESSIONAL STENT PRODUCTION

## CAD / CAM

- Import of your design:  
We accept .dwg, .dxf, .step and .iges files
- Finite Element Analysis (FEA)

## Tube Selection

- High quality tubes: 316L (316LVM), VASCULOY®, L605, Phynox, MP35N, NiTi, ...
- Bioresorbable Materials: Mg - RESOLOY®, Biopolymers - PLLA, PDLA, PLGA, PHB, PCL, PGA
- More than 2,000 different tube lots in stock

## Precise Laser Cutting

- High-end laser systems
- Precision, burr free laser cutting
- Tolerances less than  $\pm 5 \mu\text{m}$  ( $\pm 0.0002''$ )

## Post Processing

- Electropolishing, annealing, shape setting, surface finishing, deburring, passivation, ...

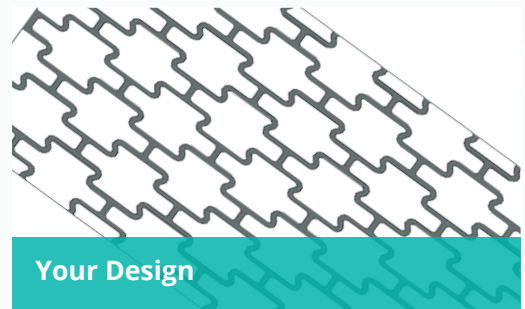
## Final inspection

- Dimensional inspection, tensile testing, cross section and grain structure analysis, SEM-analysis
- 100 % visual inspection

## Delivery worldwide and overnight

## Highest precision "Made in Germany"

- ISO 13485 and ISO 9001 certified
- Quality management system



MeKo is a worldwide leading specialist in laser cutting and post processing of stents with highest precision.

## MeKo Laser Material Processing

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**MeKo**