



## Contract Development



# VISION to VALUE

## ...FROM VISION TO VALUE...

Our contract development division is devoted to transform your vision of medical device innovations into market-ready solutions. With a passionate team of experts and dedicated premises, we navigate the complexities of design, regulatory compliance and manufacturing to create value for you, your patients and the future of health care.

Contract development at EPflex offers many benefits:

### MODULAR CONCEPT

- modular concept enables project scope from proof of concept studies to full ISO 13485/21 CFR 820 compliant medical device development and regulatory approval
- from single component up to finished devices
- customer specific development or individual adaption of EPflex devices

### NEARBY SERIAL PRODUCTION

- access to stock of thousands of materials and supply chain of our serial production
- serial production at the same site allows for swift design transfer
- development and scalable serial production from one supplier with continuous process optimization

### DECADES OF EXPERIENCE

- specialized on instruments for minimally invasive surgery
- expertise in guide wires, stone retrieval devices, stent and valve delivery systems, bioptomes, thrombectomy devices and many more
- regulatory approval/support for Europe, Asia, Africa, North and South America
- ISO 13485 certified



Product Design



Prototyping



Design Verification



Design Validation



Design Transfer



Regulatory Approval

### TECHNOLOGY CENTER

380 m<sup>2</sup> lab + 160 m<sup>2</sup> office space

maker space, chemical lab, test lab, rapid prototyping, black zone, ex-vivo/phantom suite, meeting point

### INHOUSE TOOL SHOP

440 m<sup>2</sup>

tool, machinery and production line construction, CAD, SPS and assembly; micro milling, drilling, turning, welding

### TEAM

mechanical, chemical, design and test engineers as well as product designers, tool manufacturers, material and biocompatibility experts, regulatory and clinical affairs specialists



EPflex is one of the world's leading manufacturers of components for minimally invasive medicine.

We develop and produce guidewires and stone retrieval devices of the highest quality for various procedures – made in Germany.

With our innovative medical products, we push the boundaries of minimally invasive surgery every day. For patients, this means shorter procedures, less pain and faster recovery.

## OUR MANUFACTURING TECHNOLOGIES

- Coating (PTFE, hydrophilic, ...)
- Electrochemical Marking
- Electropolishing
- Gluing
- Grinding
- Laser Marking
- Sandblasting
- Shrinking
- Turning & Milling
- Welding (Laser & Plasma)
- Wire Forming

## FURTHER BROSCHURES



GASTRO



PACKAGING



URO



VASCULAR SURGERY

EPflex Feinwerktechnik GmbH  
Im Schwöllbogen 24 · 72581 Dettingen/Erms · GERMANY  
T +49 7123 9784-0 · [epinfo@epflex.com](mailto:epinfo@epflex.com) · [epflex.com](http://epflex.com)



[www.epflex.com](http://www.epflex.com)