ai6 SOLUTIONS

Engineering



Medical technology development:
From idea to market readiness

ai6 SOLUTIONS

Services
Engineering

ai6 works closely with national and international clients to develop tailored solutions for complex medical devices. Our interdisciplinary engineering teams combine extensive experience in medical technology with expertise in systems engineering, electronics, mechanics, mechatronics, software, and firmware.

We support the entire product development process – from initial concepts and feasibility studies through functional models and prototypes to detailed design, engineering implementation, and the final product.

By bringing together complementary engineering disciplines within one organization, we are able to develop integrated solutions that address complex technical and medical requirements.

Regulatory requirements and applicable standards are considered from the very beginning of the development process. This enables efficient product development, minimizes risks, and provides our clients with a reliable path from the initial idea to a safe, compliant, and market-ready medical device.

From Concept to Market-Ready Medical Devices

Project examples



Babyphone „Sandy“



Negative Pressure
Wound Therapy



Blood Pressure
and HZV Monitoring



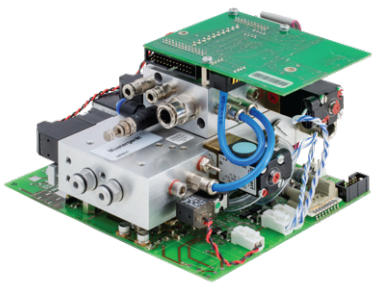
Non-invasive CGM System



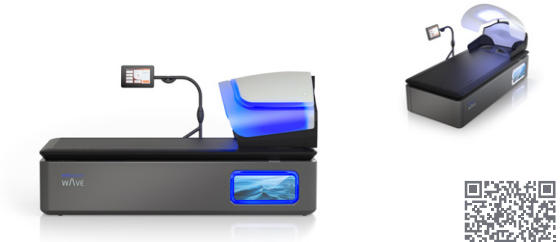
Modular Docking
Station „Jenny“



OR Robot System



Digital Gas Mixer



Dry water massage bed

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Contact

Discuss your project with us:
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Engineering
Consulting
Production

Also ask about our services consulting and production. We show you, how high quality products from your ideas arise.

WE UNCOMPLICATE MEDTECH FOR OUR CUSTOMERS