Healthcare Engineering
Reliable. Secure. Built for approval.

TOMORROW'S HEALTHCARE TECHNOLOGY

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MEDTECH

itk
ENGINEERING

Company

ITK Engineering GmbH is an internationally operating technology company. In the healthcare business unit, which is certified according to EN ISO 13485:2016, ITK Engineering implements standards-compliant system and software solutions for medical products on its own responsibility up to the finished OEM product - from embedded real-time systems, web and desktop applications, medical apps, smart diagnostics solutions and data analytics up to electronic controls for medical devices and robotic assistance systems.

Products and technologies

Software & systems engineering services in healthcare: software development, embedded, electronics design, mechanics, robotic system development, verification, security, safety, data analytics & AI, VR&AR, cloud & backend services, usability engineering, regulatory consulting.

Strengths

- 30 years of experience in standards-compliant software and system development for medical devices
- ISO 13485 certification
- Complete OEM product developments
- White box business model
- Holistic systems engineering
- Software, hardware and mechanics from a single source
- Experience in robotics projects since 1996
- Embedded expertise
- Medical consulting born of experience
- Network of industry and research partners

Target clients

Medical device manufacturers, robotics companies, pharma companies, diagnostic device manufacturers, digital health solution providers, startups