

Company Profile - MedTech Robotics

Company Overview

MedTech Robotics is an early-stage AI-driven robotics company based in Berlin, Germany. We specialize in developing autonomous robotic systems designed to assist medical professionals in hospitals and clinics. Our core mission is to revolutionize patient care by enhancing efficiency and reducing human error in surgery and diagnostics.

Technology and Innovation

Our flagship product, SurgiBot, uses cutting-edge computer vision and reinforcement learning models to perform semi-automated surgical procedures. SurgiBot is currently in clinical trials in partnership with several major hospitals in Europe. We are also developing MedNav, a robotic assistant for hospital navigation and logistics.

Research and Partnerships

MedTech Robotics collaborates with academic institutions like TU Berlin and Charite - Universitätsmedizin Berlin on research and clinical validation. We are also part of the EU's Horizon Europe R&D network and contribute to several ongoing projects focused on robotics in healthcare.

Funding Needs

We are currently seeking grants and investments to expand our R&D operations and support regulatory certification of SurgiBot. Specific funding needs include CE marking, ISO 13485 certification, and further AI model training using anonymized surgical data.