



PRODUCT DESIGN & ENGINEERING

FOR PRODUCT
DESIGN AND
ENGINEERING
SPECIALIZATION,
VERANEX IS
YOUR DIFFERENCE

TURN YOUR MEDTECH VISION INTO REALITY WITH VERANEX

With a fully integrated concept-to-commercialization solution, Veranex's design and engineering expertise sets us apart, providing you with visibility to development feasibility and opportunity along the way. Our expertise improves your launch readiness and expedites the development of your technology for regulatory and commercial success. We're ISO 13485-certified and FDA-registered for medical technology product development, and with more than 30 years of experience and a global reach into emerging markets, our design and engineering specialization will make your MedTech vision a reality.

Research, Strategy, Concept Generation

Unearth opportunities and identify risks to promote innovation and create a compelling and executable product vision. By asking the right questions at the start, we provide a comprehensive strategy to take you to commercialization. Our capabilities include contextual inquiry, user needs identification, business and design strategy, concept generation, competitive and comparative landscape research, technology research and assessment, and more.

Concept and Requirements Development

Our teams create and iterate prototypes, prove technical feasibility, and gather feedback to understand the user experience. We leverage human-created industrial design, digital product design, and human factors expertise to translate research insights into product solutions and experiences. We do this all with a focus on building a solid design history file with clinically relevant requirements, risk management, and regulatory strategy. Development activities include careful planning around budget and timing needs for the entire program — reducing investment risk.





FOR VALUE-DRIVEN PRODUCT DESIGN AND ENGINEERING, CHOOSE THE *ONLY* TRULY COMPREHENSIVE, GLOBAL, TECH-ENABLED SERVICE PROVIDER DEDICATED TO THE MEDICAL TECHNOLOGY INDUSTRY.

For a truly comprehensive solution from concept to commercialization, experience the Veranex difference

- Get in touch to learn more about our integrated MedTech solutions.

VeranexSolutions.com

Detailed Design Development

Translate early concepts into a focused, detailed, engineered solution completed under design controls. Our experts integrate human factors engineering and human-centered industrial and digital design into fully functional, single systems suitable for usability and engineering evaluation. With necessary rigor, we also oversee risk management, failure modes and effects analysis (FMEA) activities, engineering verification testing, and design planning—all leading to design freeze.

Design Verification

Ensure your product meets functionality, reliability, usability, and safety requirements through rigorous verification and human factors validation testing suitable for submission. We build production-equivalent devices using detailed manufacturing procedures, quality requirements, and a qualified supply chain. We also demonstrate that your designed device meets design input specifications.

Process Validation, Manufacturing Transfer, Design Validation

Move your product toward launch with our world-class project, manufacturing, and quality teams. Our engineers oversee production, tooling development, and configuring manufacturing lines, followed by process validation, risk management, and FMEA. From building and testing pilot units to assembly to design validation studies, we prepare and refine until it's time for submission.

Production and Commercial Support

Our support continues after approval or marketing clearance. Our proven quality system, together with our highly experienced team, ensures that shipped devices and their device history records are complete and fully reviewed. As production volumes grow, we implement lean processes to drive cost reduction, improve reliability, and address rapid, response-to-market demands. Postmarket and user feedback support continuous improvement.

Your SaMD Solution

The FDA and other regulatory agencies are dedicated to advancing digital health products due to their ability to prevent, manage, mitigate, and monitor disease. From concept to commercialization, Veranex helps you design and develop mobile health devices, software as a medical device (SaMD), wearables, sensors, and more. Our innovative solutions evolve with technology and medicine and scale as your needs expand.

ABOUT VERANEX

Veranex is the only truly comprehensive, global, tech-enabled service provider dedicated to the medical technology industry. Offering expert guidance from concept through to commercialization and across the development continuum, Veranex enables accelerated speed to market, controlled development costs, development risk mitigation, and accelerated market viability assessment.

At every stage, Veranex customers realize efficiencies in cost and time, while our integrated and comprehensive solutions unify the entire development process. With Veranex as your end-to-end partner, you're well-positioned to deliver the safest, most effective devices to improve outcomes to patients everywhere.



Veranex
Transforming Your MedTech Innovation

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