

# CitiusTech Medical Device Practice



## CitiusTech Medical Device Practice

CitiusTech's Medical Device practice works with some of the world's leading MedTech companies to solve key industry challenges around connected devices, remote monitoring, patient and provider engagement, chronic condition management and digital therapeutics.

CitiusTech has been a value-added partner for our clients for over 10 years. We work closely with medical device leaders to drive strategic digital initiatives across the device ecosystem. CitiusTech helps deliver patient-centric care through connected IoT enabled devices, wearables and SaMD.

Our deep expertise across digital enablement, interoperability, device platforms, legacy modernization, AI/ML and cybersecurity, helps clients accelerate innovation and align with connected value-based care and digital transformation goals.

CitiusTech's quality and regulatory compliance practices help build, test and implement mission-critical technology. Our QMS solutions align to industry standards (ISO 13485, ISO 14971, IEC 62366, IEC 62304) to ensure quality, process and regulatory compliance.

## Key Offerings

- Device connectivity & management
- IoMT cloud enablement
- Medical device software
- SaMD & digital therapeutic apps
- Digital health platforms
- Patient / provider engagement solutions
- Data management
- Device health and operational analytics
- Data driven clinical decision support
- Cybersecurity
- Regulatory & quality compliance

**250+**

*Medical device Professionals*

**20+**

*Medical device engagements*

**25+**

*Types of medical devices connected*

**ISO 13485:2016**

*Certified for medical device QMS*

**IEC 62366:2015**

*Usability engineering of medical devices*

**IEC 62304:2019**

*Medical device software lifecycle processes*

## Medical Device Engineers

Professionals with rich expertise in clinical data, devices software and HIT systems

## Digital Health Experience

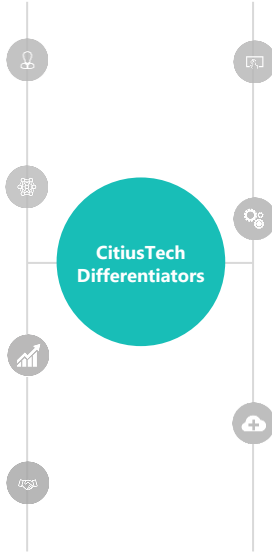
10+ years working on mobile, IoT apps, engagement platforms & care coordination use cases for healthcare leaders

## Analytics Expertise

Extensive analytics experience including remote monitoring, predictive maintenance, gaps-in-care & predictive health

## Medical Devices Advisors

Industry experts with rich experience in building enterprise medical devices solutions



## Device & IoT Connectivity Expertise

Expertise in healthcare interoperability i.e. IHE, HL7, FHIR, DICOM, Protocols (BLE, MQTT, RS232, IEEE 11073), data integration, mapping & management

## Healthcare Consulting

Deep healthcare domain expertise in clinical and device workflows, security (HIPAA) and regulatory requirements

## Cloud Capabilities

Quicker go-to-market with auto-scalable, HIPAA cloud platforms for digital health, mobile apps and patient engagement. Existing AWS and Azure technology partnerships

## Customer Value

- Fast track regulatory compliance through ISO 13485 certified QMS
- Reduced operational costs through predictive device maintenance
- Accelerated go-to-market by leveraging engineering accelerators
- Cost-effective product development

## About CitiusTech

CitiusTech ([www.citiustech.com](http://www.citiustech.com)) is a leading provider of healthcare technology services, solutions and platforms to over 130 organizations across the payer, provider, medical technology and life sciences markets. With over 5,000 technology professionals worldwide, CitiusTech powers healthcare digital transformation through next-generation technologies, solutions and accelerators. Key focus areas include healthcare interoperability & data management, quality & performance analytics, value-based care, omni-channel member experience, connected health, virtual care coordination & delivery, personalized medicine and population health management. CitiusTech has two subsidiaries, FluidEdge Consulting ([www.fluidedgeconsulting.com](http://www.fluidedgeconsulting.com)) and SDLC Partners ([www.sdldapartners.com](http://www.sdldapartners.com)), with deep expertise in healthcare consulting and payer technologies, respectively. CitiusTech's cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare organizations to reinvent themselves to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

Princeton | Rochester | Dallas | Boston | Philadelphia | Pittsburgh | Clarksville | Ontario | Mumbai | Airoli | Pune | Bengaluru | Chennai | Hyderabad | Gurgaon | London | Dubai | Singapore