

History

HermTac is an ideation, design, engineering, rapid prototype & manufacturing company born after winning several National Innovation Challenges for COVID. Located in the UTDallas C1 Research Office Center.

Overview

We specialize in Lab to Market hardware & frontier technology making for public good. Rapidly exploring the art of possible and scaling in applied BioMedical, Telecom, Creative, Computer Sciences, IT, XR, Digital Engineering, IP, manufacturing & product commercialization landscapes.

Facilities

- Wet / Dry Laboratories
- Light Industrial Manufacturing Office
- Super Compute & Rendering
- Access State Research Facilities
- Access 100+ Labs & Faculty
- Access 8,000 Student Engineers

Manufacturing

Prototype, batch, mass & continuous volumes

Medical product assembly and retrofits

Custom branding & asset tags

3D Printing	Form	Press
Machining	Inject	Cut
Lasers	Weld	Form
Robotics	Mold	Break Bend
Electronics	Tooling	Coating

Products

- Portable SDWAN Networking Equipment
- Fully Managed Global Federal Data Supplier
- Gov Cloud VPN Network
- Prototypes

Design

- Empathic Human-Centered Design Thinking
- Audio, 2D Graphics & Images
- 3D Mesh Modeling
- Digital Video Animation & Film
- Unity & UE XR Experiences
- Photogrammetry & Volumetric Scanning
- Wordsmith & Story Telling

Engineering

- Computer-Aided Engineering & Simulation
- 3D Parametric Modeling
- 3D Meteorological Scanning & Reverse Engineering
- Mechanical, Electronic, Computer & Systems
- Medical Devices
- Sanitation & UVC Light

Services

- Ideation, Invention, IP, FTO, & Licensing
- Product Commercialization
- Cloud Hosting | DoD, HIPPA, FedRAMP
- Mobile Device and Fleet Management
- Government Data Plans & Telecom
- Tech Scouting, Testing & Vendor Sourcing
- Digital Divide | Telecommunications
- Knowledge Management & Organization