WHAT WE DO

Tenere is a top provider of custom mechanical solutions. We understand how quickly product development moves in dynamic markets and that you need more than just a supplier. We accomplish this by providing speed, flexibility, scalability, technical expertise and through embracing a creative, experimental, and collaborative environment with our customers.
A DIFFERENT APPROACH
Tenere is a flexible partner who can help you quickly introduce new products into the market and scale as demand increases.

FLEXIBILITY
Tenere’s culture of urgency and empowerment provides the support our customers need as demand and mix fluctuate, quick design changes are required, or obstacles need tackling. Everyone comes together as a team to support our customers.

SCALABILITY
Tenere has the capabilities and capacity to quickly scale locally and globally from a few prototypes to hundreds of thousands of parts. We grow with our customers as their needs and strategy change.

SPEED
Accelerating the time between prototypes and production is crucial. Partnering with Tenere eliminates the time, cost, and design obstacles associated with working with multiple vendors.

TECHNICAL EXPERTISE
Tenere excels at becoming an extension of our customers’ engineering, supply chain, and support teams by providing solutions to their most difficult challenges.
TECHNOLOGY DRIVEN MARKETS

Tenere works with companies that connect our world through technology including Cloud Infrastructure, Network Architecture, Fiber Optics, Renewable Energy, Self-Serve Kiosks, and Autonomous Transportation. We have experience developing custom solutions for clients of all sizes and requirements, including solutions that are trusted by top Fortune 500 companies.

CLOUD INFRASTRUCTURE
Enclosures, cabinets, server racks, and HVAC units

NETWORK ARCHITECTURE
Server chassis, disk drives, routers, switches, drive sleds, line cards, and PC blades

FIBER OPTICS
Enclosures, panels, and injection molded boxes

RENEWABLE ENERGY
Home and industrial enclosures for energy storage

SELF-SERVE KIOSKS
Kiosk enclosures and components

AUTONOMOUS TRANSPORTATION
Communication boxes and edge infrastructure
CAPABILITIES OVERVIEW

Tenere’s engineering, supply chain, and support teams quickly become an extension of our customers’ teams. Our experience in sheet metal fabrication and injection molding provides customers with a unique opportunity to work collaboratively with our engineers on their integrated plastic and metal products, whether those are assembled or overmolded. We take into consideration how the entire mechanical assembly will come together with purchased and custom components, helping you bring new products into the market at accelerated speeds.

INTEGRATION

Metal and plastic engineers work closely together to integrate seamlessly into mechanical solutions

AUTOMATION

State-of-the-art automation enables flexible and scalable manufacturing from low to high volume

SUPPORT

Front end DF(x)¹ review of all parts to ensure customers’ final assemblies meet desired outcome

¹ Design for X. X is a variable which can have one of many possible values, including manufacturability, cost, time, assembly, logistics, etc.
SHEET METAL FABRICATION

Tenere’s combined 283,000 square feet of metals manufacturing is strategically located in Wisconsin and Mexico with mirrored capabilities and systems between sites. Our DF(x) experts specialize in the Information and Communications Technology (ICT) market. With over 70 years of experience, we have been at the forefront of evolving technology.

CAPABILITIES

- Dedicated Soft Tool Product Development Center
- Hard Tool Stamping Presses from 30 Tons to 250 Tons
- Soft Tool Lasers, Turret Presses, and Press Brakes
- Robotic Operators
- Robotic Brake
- Automatic Tool Changing
- Machining
- Spot Welding Cells (Mig, Tig, Robotic)
- In-House Tooling
- Conveyor Paint Line
- Pad Printing
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ASSEMBLY, INTEGRATION & TESTING

We understand your program doesn’t end when your parts come off the machine. With Tenere, your products seamlessly move into secondary finishing, mechanical assembly, integration, and testing, eliminating the risks associated with moving custom components to another vendor.

CAPABILITIES

- Mechanical Assembly
  - System Components
  - Modules
  - Subsystems
- Robotic Assembly
- Metal and Plastic Integration
- System Testing
- Sonic Welding
- Heat Staking
- Inserting
- Part Bonding
- Seal and Gasket Installation

www.tenere.com
NEED A QUOTE? WANT A TOUR? JUST NEED SOMEONE TO TALK TO?
give us a shout 715.294.1577

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