

CAPABILITIES - OVERVIEW



Chapco, Inc. is a U.S.-based precision manufacturing partner providing sheet metal fabrication, machining, and complex assembly for industrial and commercial OEMs, AI infrastructure and data centers, industrial automation, and EV infrastructure manufacturers.

With over 60 years of manufacturing experience, Chapco builds to customer print from a single 151,000 sq ft site under one quality system and one traceability chain. Automated cells run unattended around the clock, and vertically integrated program management carries work from prototype through production.

Why work with Chapco?

- **We manufacture partnerships, not just parts;** you'll have a direct line to the President whenever you need it.
- **Product Engineering in house,** from a sketch, a sample, or a print, including reverse engineering when no drawing exists. DFMA applied before the first run, not billed as a change order after it.
- **One site, one quality system, one traceability chain.**
- **Multiple automated production cells run lights out 24/7;** volume or demand surge doesn't wait for a shift change.
- A team trained in aerospace, medical device, and defense **quality systems**, with engineering experience spanning medical, defense, industrial automation, commercial lighting, EV infrastructure, and high-volume industrial production.
- **JCP cleared.** Controlled drawings come to us directly; no intermediary.
- **Founded 1964;** second generation family-owned since 1987.

Built for OEMs, Data Center, and Industrial Automation

- Electronics enclosures and chassis
- Server, network, and AI cabinets
- Medical device and instrument housings
- EV charging, power, and battery cabinets
- Kiosk, vending, and foodservice cabinets
- Equipment frames and structural weldments
- Machine guards, doors, and safety covers
- Electromechanical subassemblies
- Brackets, standoffs, and machined hardware

Snapshot, Registrations & Certifications

• CAGE:	85006
• SAM UEI:	VUA5GYK66K98
• D-U-N-S:	122208978
• NAICS:	332322 Sheet Metal Work Manufacturing
• SIC:	3444 Sheet Metal Work
• ISO 9001:2015 QMS:	270447
• JCP certified	US/Canada Joint Certification Program
• ITAR registered:	Directorate of Defense Trade Controls
• CUI	NIST SP 800-171 score submitted to SPRS; CMMC Level 1 self-assessment completed, pursuing Level 2.
• Founded:	1964
• Capacity:	151,000 sq ft, 60+ staff, 2 shifts
• Website:	chapcoinc.com
• President & CEO:	Brian Weinstein x102
• COO:	Larry Feinn x 226

Scan for web



Quality & Documentation

- ISO 9001:2015 certified QMS (cert. 270447)
- First Article Inspection (FAI)
- RoHS and REACH material declarations
- Lot traceability documentation
- Certificate of Conformance
- Laser QC scan
- Certification Readiness: UL and ETL facilitation and coordination

Core Competencies

- Precision sheet metal fabrication
- Lights-out fiber laser and punch cells
- Robotic and CNC forming to 175 tons/12 ft in length
- Structural & machined assemblies
- Large-format MIG and TIG weldments
- CNC machining, turning, and tapping
- Hardware and fastener insertion
- Surface finishing and part marking
- Contract assembly and turn-key programs

(see reverse and our website for a comprehensive list)

Industries Served:

- Industrial and Commercial OEMs
- AI Infrastructure and Data Centers
- Medical Equipment and Devices
- Advanced Electronics
- Industrial Automation, Commercial Lighting, and Automated Retail Solutions
- Portable Power and EV Infrastructure
- Luxury Sports Equipment OEMs
- Defense and Submarine Industrial Base

Recognitions

SBA New England Small Business
Manufacturer of the Year
SBA Connecticut Exporter of the Year
Middlesex County Chamber of Commerce
Manufacturer of the Year



Forming, Machining, Welding & Finishing

Precision Sheet Metal - complex geometries

- Fiber laser cutting, punching, and forming with TruMatic 6000 Fiber Laser/Punch and TruLaser 3030 Fiber
- Lights-out fabrication for high volume and rapid scaling
- Hardware insertion/pemming
- CNC and conventional milling, turning, and tapping
- Tight tolerance machined components
- Hybrid fabricated & machined assemblies



CNC Press Brake Bending

- Precision forming with five LVD and Accurpress CNC press brakes
- 30 and 60 ton power presses
- TruBend Cell 7000
- Forming capacity up to 175 tons and 12' length

Complex Weldments

- MIG, TIG & Spot/Resistance welding
- Complex welded assemblies
- Multi-material welding capacity
- Ground and cosmetic weld finishing
- Stainless Steel, aluminum, carbon steel, and specialty alloys

Sheet Metal Surface Finishes

- Standard mill
- Orbital sanded
- Stainless steel polished
- Cosmetic grinding
- Vibratory tumble
- Deburring
- Timesaver

High-Accuracy Multi-Axis Machining

- Vertical machining center capabilities
- Supports precision milling, drilling, and tapping
- Designed for repeatable tolerances
- Maintains controlled dimensional accuracy for consistent part quality

CNC Turning & Lathe Operations

- Precision turning
- Machining of cylindrical components
- Threaded features
- Integrates with fabrication & assembly programs

Hardware Insertion

- PEM standard fasteners
- Custom hardware
- PEMS with auto-feed solution
- POP, Spin, Rivets, and Riv-Nuts

Sheet Metal Coating & Plating*

- Powder coat/e coat
- Hot-dipped galvanized
- Black Oxide
- Anodized (clear/all colors)
- Chromate conversion (clear/yellow)
- Passivation (clear)
- Tin and silver plating

Part Identification

- Silk screen*
- Laser etching
- Metal stamping
- Ink stamping*
- Dot peen*
- Vibratory etch

Additional turn-key services

- Contract Manufacturing & Assembly
- Engineering and Product Development
- SOLIDWORKS Modeling and Prototyping
- Reverse Engineering Capabilities
- Value Add Engineering
- Design Consulting
- Certification Readiness: facilitation & coordination with UL, ETL, NSF, NAMA, etc.

* services provided by our collaborative companies or from our certified vendor register, qualified and managed by Chapco, to control cost and limit supply chain disruption.