



Jack & Sons
WELDING AND FABRICATING LLC

Duns No:
117955305

Cage Code:
959Z3



www.jackandsonsfab.com

CAPABILITY STATEMENT

NAICS CODES

➤ 336992

Military Armored Vehicle, Tank, and Tank Component Mfg.

➤ 332710

Machine Shops

➤ 332313

Plate Work Mfg.

➤ 332721

Precision Turned Product Mfg.

➤ 238190

Other Foundation, Structure and Building Exterior Contractors

➤ 332999

All Other Miscellaneous Fabricated Metal Product Mfg.

➤ Past Performance

➤ General Dynamics Land Systems - (Direct)

➤ Xometry (Direct)

➤ HME (Direct)

➤ Accurate Tooling (Direct)

Services Provided: Welded Metal Fabrications, Machining, NDE, Weld Process Validation, Welding Engineering, Metallurgical / Mechanical Testing, Technical Consulting

➤ ABOUT OUR COMPANY

Jack & Sons Welding & Fabricating is a precision-focused CNC machining, fabrication, and welding company with deep-rooted experience supporting military and defense contractors. We specialize in working with challenging materials such as MIL-DTL-12560 armor, MIL-DTL-46100 high-hard armor, and titanium—materials many shops avoid due to their complexity. Our team is well-versed in military specifications, first article inspection protocols, and the documentation requirements necessary for mission-critical components. With a proven track record of delivering high-tolerance work under demanding timelines, Jack & Sons is built for reliability in the defense supply chain.

➤ CORE COMPETENCIES

- Metal Welding and Fabrication
 - Material Type: Steel, Aluminum, Titanium, 46100 / 12560 Armor,
 - Weld Processes: GMAW, GTAW, SMAW, FCAW, Fanuc GMAW (Robot)
- Advanced CNC Machining
 - Material Type: Steel, Aluminum, Titanium, 46100 / 12560 Armor, Inconel, Hastelloy, Stainless and more.
- Machining – Mill + Lathe Capabilities
- Welding Procedure Qualification
 - WPS / PQR Development

➤ AFFILIATE COMPETENCIES

- Non-Destructive Examination (NDE) – ASNT, NAS-410, NAVSEA
 - CWI, VT, MT, PT, RT/CRT, UT (Straight Beam / Shear Wave, Phased Array), Helium Leak Detection, Hydrostatic Proof, Eddy Current
 - ASNT Level III NDE Consulting + Boutique Procedure Development
- Mechanical Testing – Materials Testing
 - Mechanical properties
- Scanning Electron Microscope (SEM) with EDS
 - Materials Failure Analysis
- Welder Training and Qualification
 - AWS Certified Welder Program

➤ DIFFERENTIATORS

- ✓ MIL-DTL-12560/MIL-DTL-46100 Armor Machining and Fabrication
- ✓ Custom Welder Workmanship & Training Programs
- ✓ Affiliate of United Technical, Inc.
- ✓ Aluminum, Titanium and Inconel Experience
- ✓ Internal Welding Procedure Qualification for Exotic Materials
- ✓ ITAR Compliant

➤ CERTIFICATIONS



➤ CONTACT US

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