



2024 COMPANY BRIEF

DEFENSE | ENERGY | COMMERCIAL | TRANSPORTATION

Pennsylvania • Maryland • North Carolina

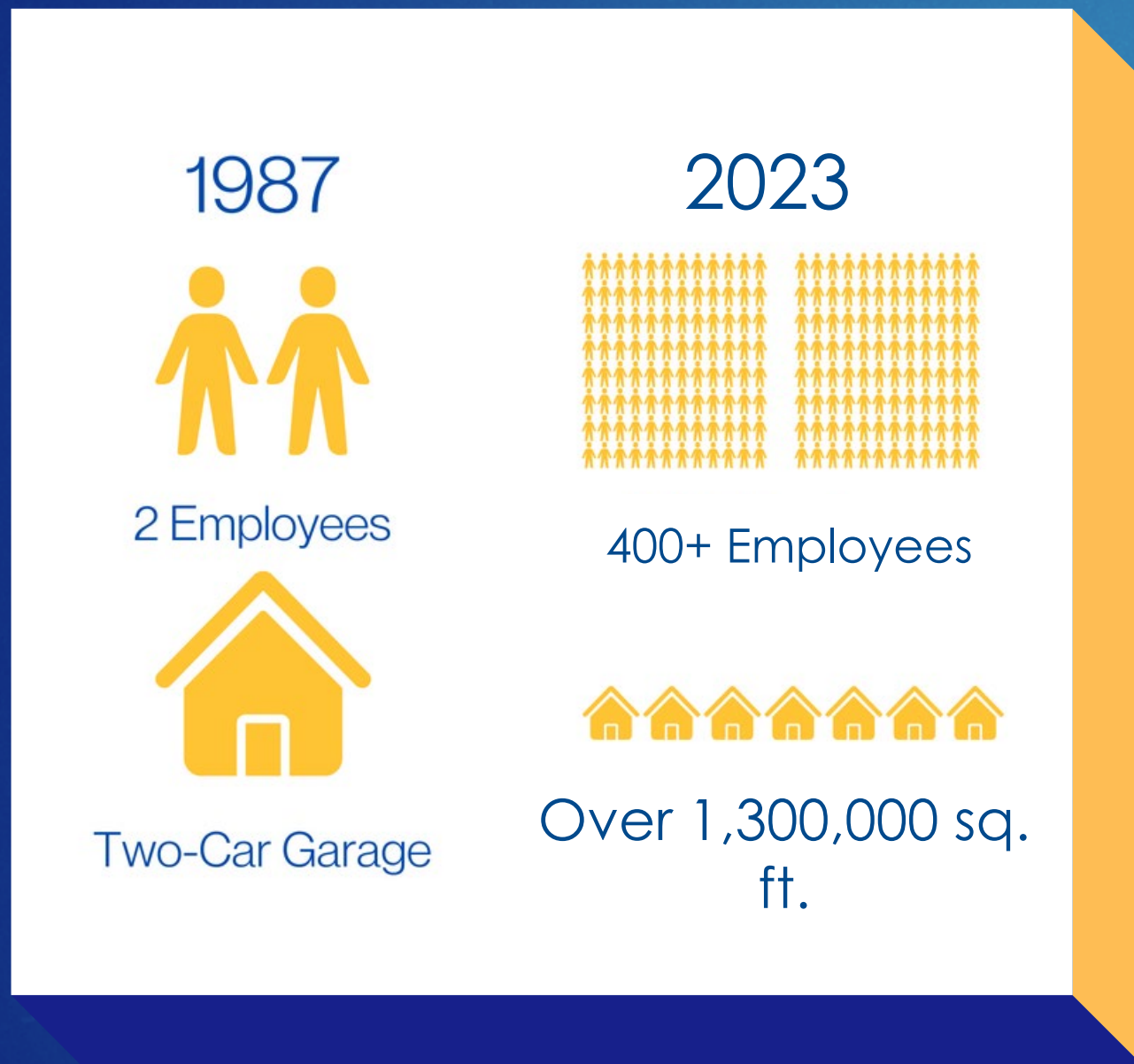
(814) 539-6922 | WWW.JWFI.COM

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FAITH – FAMILY – COUNTRY



- Johnny's Welding was started in 1957 by John Polacek Sr. in a two-car garage located next to the family residence
- Bill Polacek purchased his father's business in 1987 and started Johnstown Welding & Fabrication
- As the company began to grow, the name changed to JWF Industries to reflect the diversification of capabilities



OUR MISSION:

LEAD TOMORROW

- JWF Industries designs, manufactures, and integrates metal centric products; sustaining continual growth with the right people, processes, markets, and customers
- **Purpose**: To allow our people to succeed
- **Passion**: Finding out what our customer needs , then growing and changing to meet those needs





EMPLOYEE AND COMMUNITY DRIVEN



Lower Works Tour Day for former Bethlehem and U.S. Steel Employees



JWF CARES - Employee driven group that provides assistance to employees and the community. Pictured is their annual fundraiser, the Cash Bash.



UPJ Future Works Building – Downtown Johnstown

[Community Support – Click Here](#)



BUSINESS MARKETS



DEFENSE

Ground Mobility
Vehicle Integration
Mobile Radar
Dirigible Launchers
Naval Ship Building



ENERGY

Renewable Energy
Power Generation
Hydro Electric
Oil and Gas
Chemical



COMMERCIAL

Construction
Logistics
Build-To-Print
Contract Manufacturing



TRANSPORTATION

Light Rail
Public Transit
Airline
Freight Rail



A CULTURE OF SAFETY IS OUR PRIORITY



- Full-time Health and Safety Specialists
- Total Recordable Incident Rate (TRIR) tracked
- Disaster recovery plans established
- State-certified safety committee
- Manager training to communicate and endorse safety to employees
- Safety analysis/Plan incorporated into every project
- Frequent and recurring training for all employees
- Company-provided PPE for all employees

[More About Safety](#)



COMMITTMENT TO QUALITY: CERTIFICATIONS

- ISO 9001:2015 Certification
- ITAR Registered
- American Welding Society (AWS)
- American Society of Mechanical Engineers (ASME)
- Military Welding Certifications
- Ground Combat Vehicle Welding Codes
- NAVSEA - Pursuing certifications
- All NDT Employees are certified to ASNT SNT-TC-1a Requirements
 - CWIs = 5 employees
 - PTs = 9 employees
 - MTs = 7 employees
 - VTs = 8 employees



[Click Here For A Breakdown of Certifications](#)

TRAINING AND DEVELOPMENT

- In-house Weld School
- State Certified Apprenticeship programs for Machining and Welding
- Tuition Reimbursement
- On-Site professional development
- Quarterly Internal Job Fairs

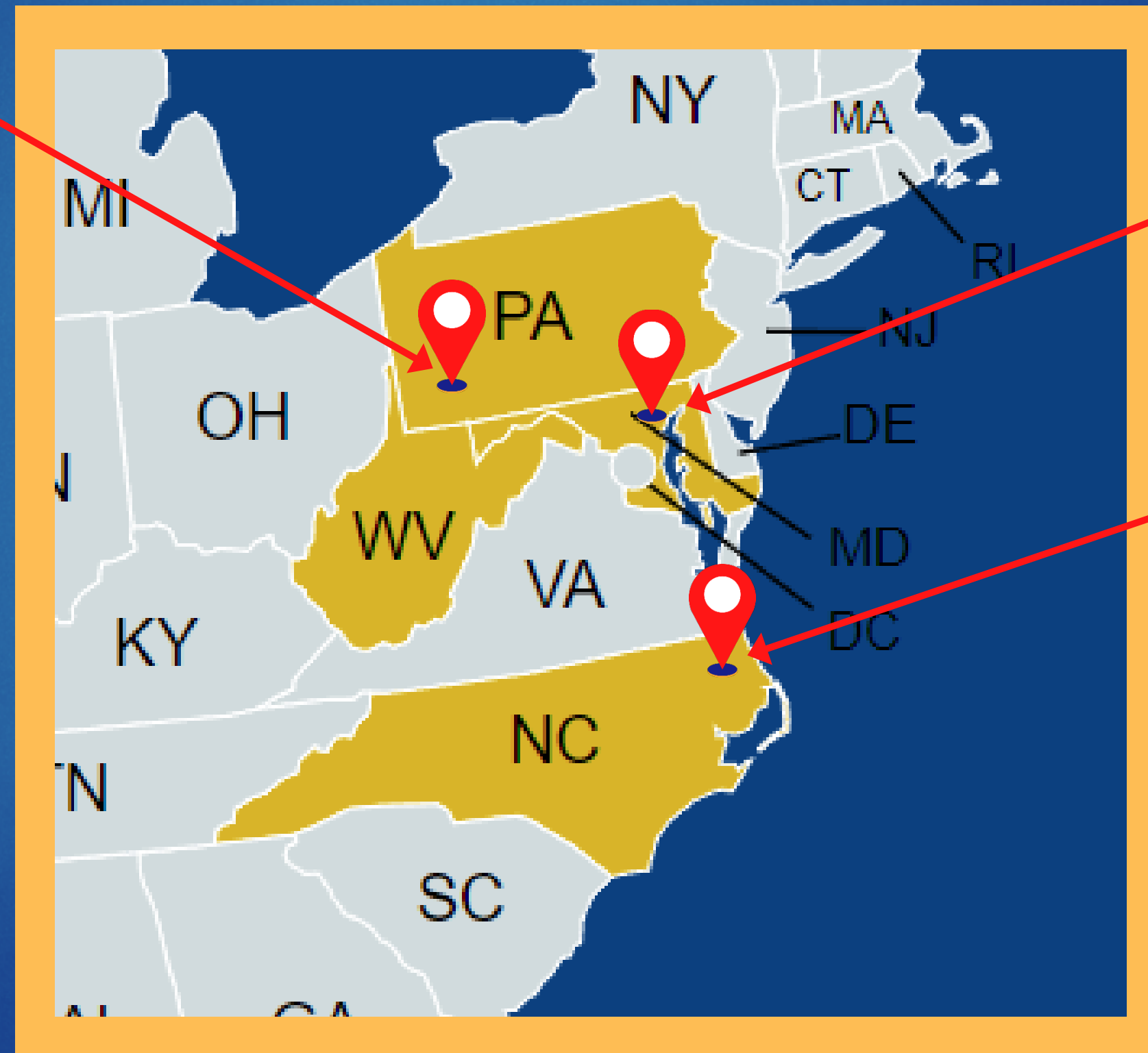


FACILITY LOCATIONS

JWF Industries operates in over 1,300,000 square feet of facilities

Johnstown, PA

- Iron Street - Main Facility
- JWF Energy
- Woodvale - Heavy Metal Machining
- Windber - Integration



Baltimore, MD

- AIME – Atlantic Industrial Mechanical & Electrical

Edenton, NC

- Fabrication and Integration
- Barge Shipping



FACILITY LOCATIONS



Iron Street – Johnstown , PA
600,000 sq. ft.



Cramer Pike – Johnstown, PA
200,000 sq. ft.



Windber – Windber, PA
120,000 sq. ft.



Woodvale – Johnstown , PA
100,000 sq. ft.

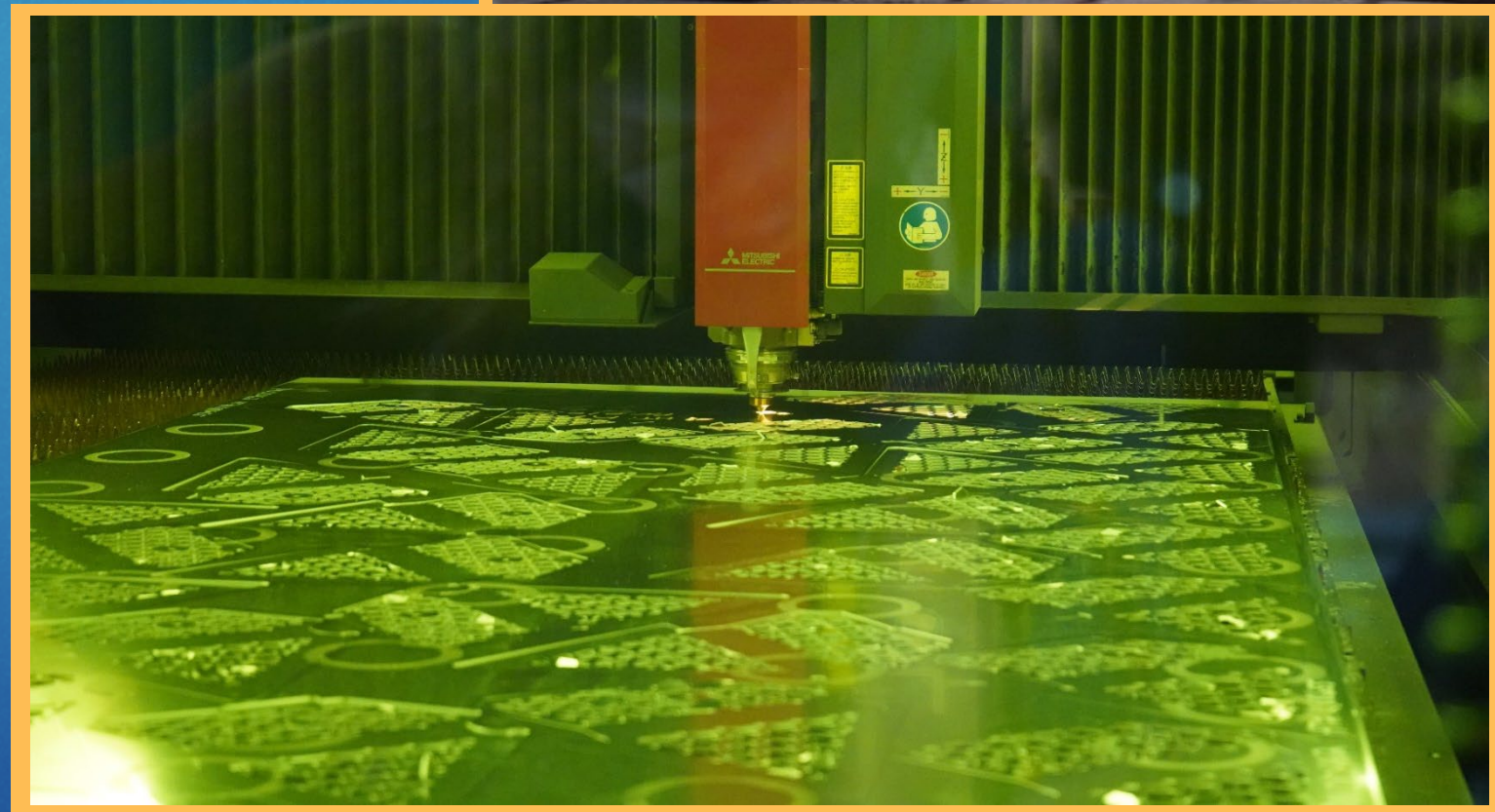
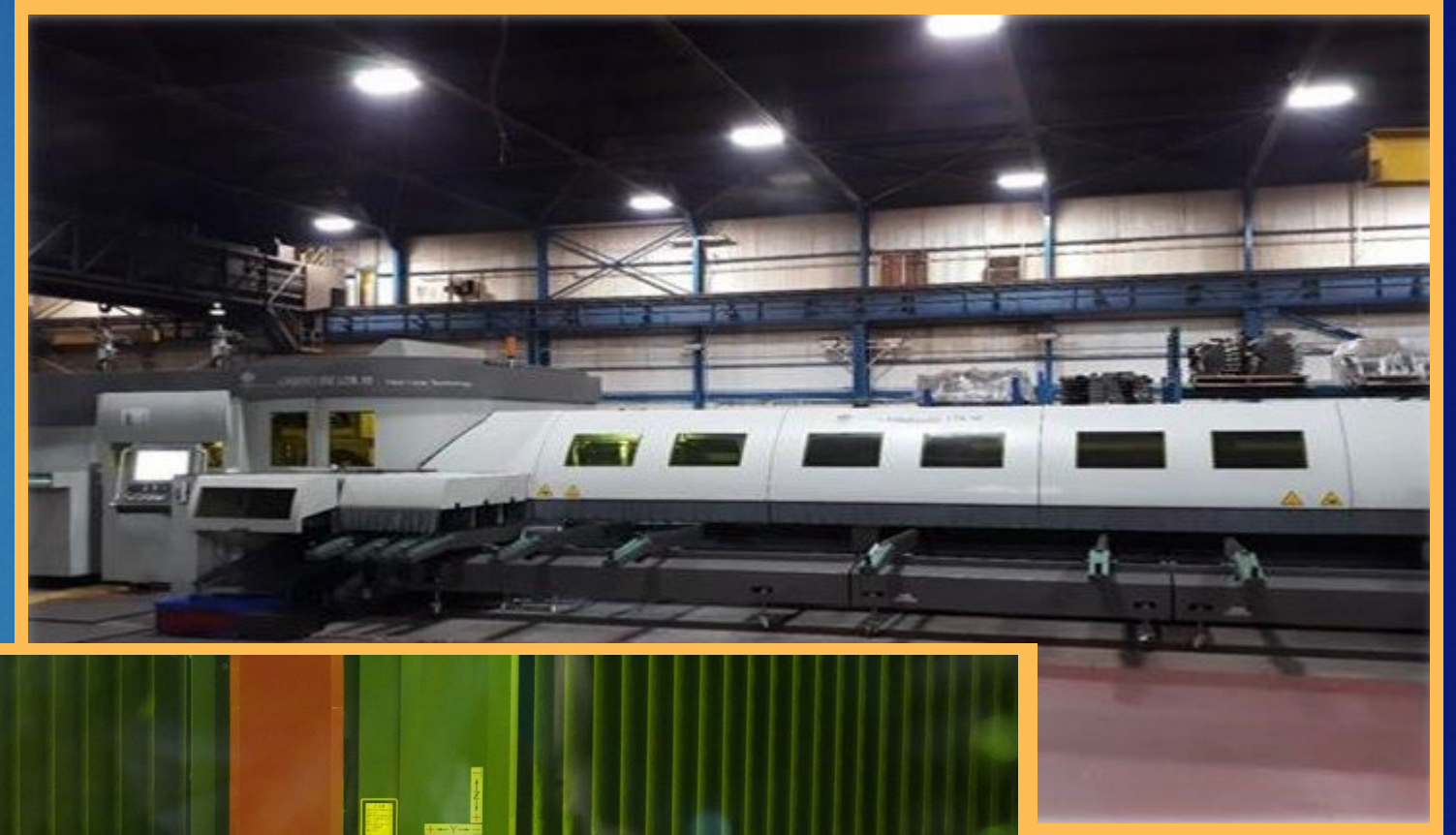


Edenton – Edenton, NC
100,000 sq. ft.



CAPABILITIES - LASER

- Mitsubishi 4020 RX-F 8.0KW EDM
- Laser
- BLM Lasertube LT8.10
- TruPunch 5000
- Nautilus 3775 Wet Deburring Machine



[Laser Specs – Click Here](#)

CAPABILITIES - MACHINING

- Over 28 CNC machining centers
- Okuma Double Column Mill 10'x26'x4.25'
- HAAS VF-14 Vertical Mill, 150"x40"x30"
- G&L 6' x 8' x 20' Horizontal Mill
- VTEC 20' x 15' x 7' Vertical Bridge Mill
- Parpas Dinamika Horizontal Boring Mill
- Haas VF-9 Vertical Machining Center
- Anderson Mass 5

[Machining Specs – Click Here](#)



CAPABILITIES – LARGE MACHINING CENTERS



Onsrud – Vacuum Table

- Travels 15' x 35'
- 18 HP; 24,000 RPM
- Five-axis capabilities
- Tolerance 0.001

Onsrud – Vacuum Table

- Travels 10' x 20'
- Three Axis
- Tolerance 0.001



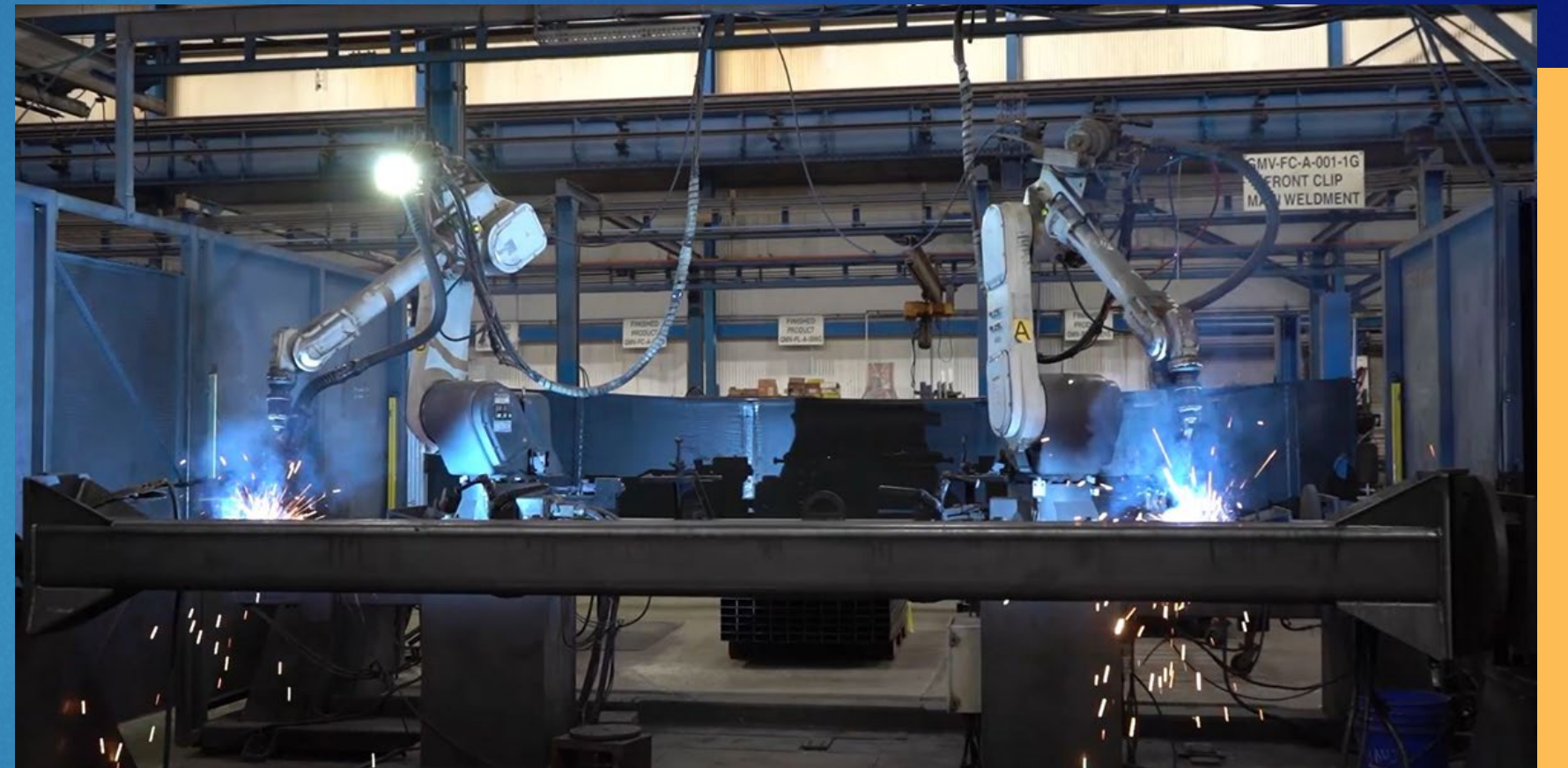
CAPABILITIES – ROBOTIC WELDING

- Lincoln 55 Dual Arm Robotic Weld
 - Two Fanuc 710 arms with 20' reach and 40' travel for large products
- Lincoln Robotic Welder
 - Single 710 Fanuc arm with 12' reach with laser tracking



CAPABILITIES – ROBOTIC WELDING

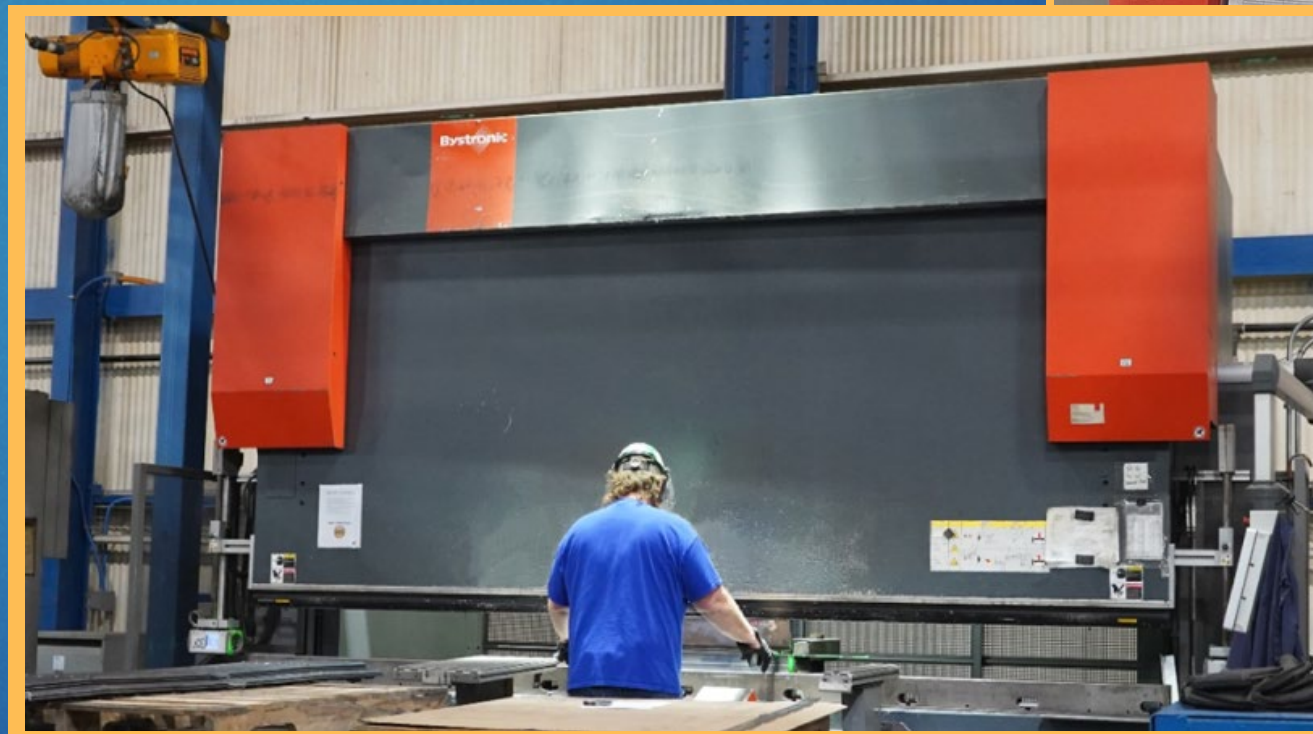
- Dual Robot Arm Panasonic Perform Arc
 - 79" Reach both arms
 - Offline programming
 - Water cooled torches
 - Dual Panasonic G3 Series 64-bit RISC Windows CE Robot Controllers
 - Rotating capabilities up to 220lb
 - Swing diameter of 70"
 - Head to tail positioner distance of 168"



CAPABILITIES – FORMING AND BENDING

- Bystronic Xpert 320
- Bystonic PR 200 x 4100
- Diamond BB013
- Xpert 40

[Forming – Click Here](#)



WELDING CAPABILITIES



SPECIALIZED AND ACCURATE

- 195 calibrated welding machines
- 12 single and dual arm robotic welding cells
- Over 160 AWS certified welders (steel, stainless, armor, aluminum)



COATINGS CAPABILITIES

Largest non-dedicated powder coating line east of the Mississippi River in part-size, weight, and quantity of parts per day.

- 60,000 square foot automated paint line
- Blast, prime, wet paint, and powder coat
- Polyurethane, water, and epoxy-based paints
- CARC, Military and commercial requirements
- Large part paint line with 10' x 20' x 30' part capability
- Part assembly, sub-assembly, and part kitting
- SW-XERP-B-SD-16-50-SB Powder Coat Paint System
- 20' high x 20' wide x 40' long



[Additional Information
Click Here](#)



DEFENSE



- Ground Mobility
- Vehicle Integration
- Armor Cabs
- Mobile Radar
- Dirigible Launchers
- Naval Ship Building

Serving DoD Direct and Tier-One defense contractors since 2002

JWF DEFENSE
S Y S T E M S

The Work Fighters Supporting the War Fighters®

[Learn More](#)



VEHICLE INTEGRATION

- SOCOM GMV 1.1 chassis, armor kit, and body panel fab kit supplier, secondary vehicle integrator. +1,000 units
- Flyer 72 Assembly Line; the first company in the region to host an assembly line such as this
- Up-armorings of 245 HMMWVs for naval special warfare and MARSOC in nine month POP



PROGRAMS OF NOTE



- Mack Defense Heavy-duty Dump Truck (HDT) armored cab (Volvo Group)



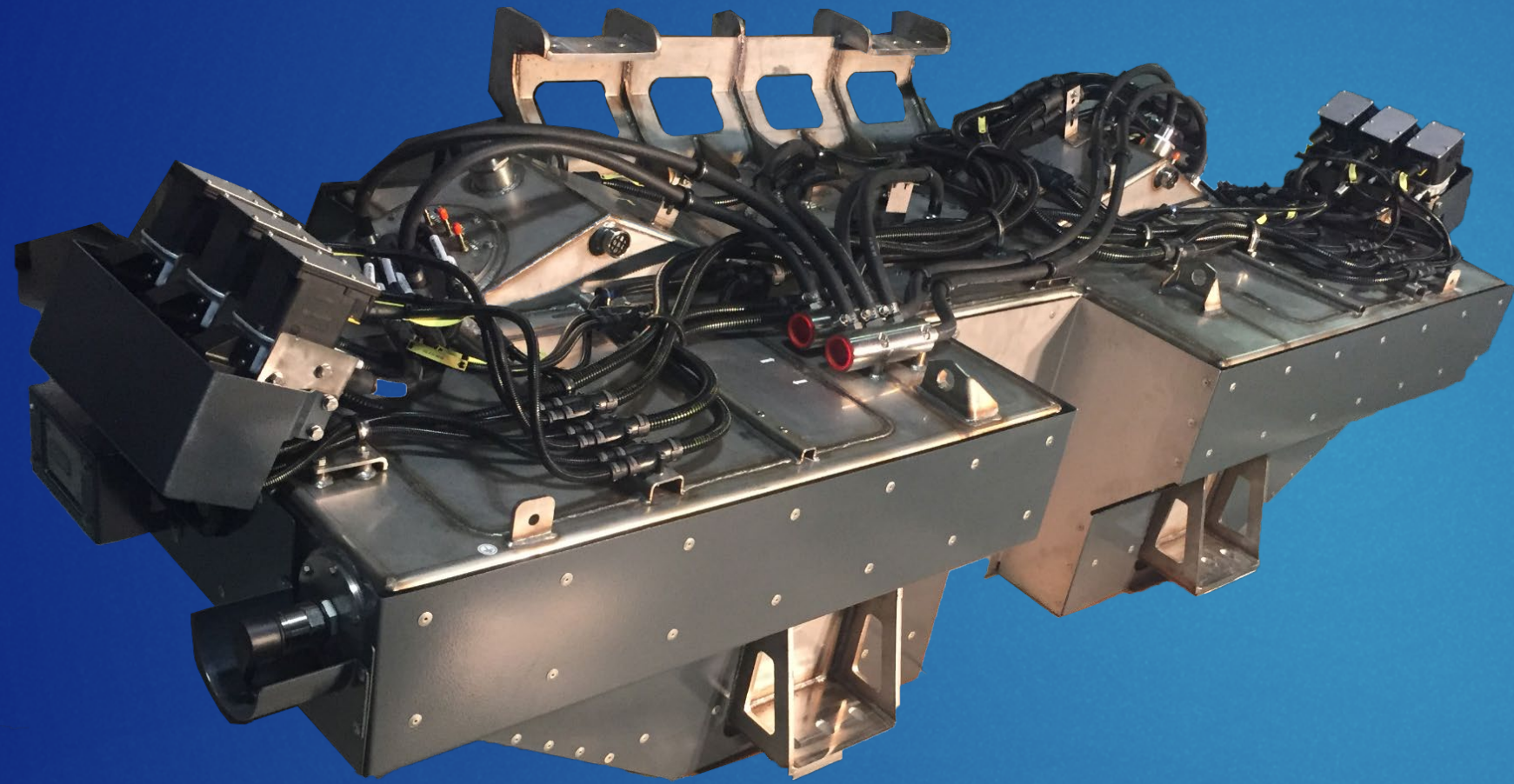
- JWF fabricates BAE Systems HIMARS Cabs for LM MFC



ONSITE VEHICLE TEST COURSE



FUEL AND FLUID TANKS



TURRETS



RWS HARDWARE AND BPK



RADAR PLATFORMS



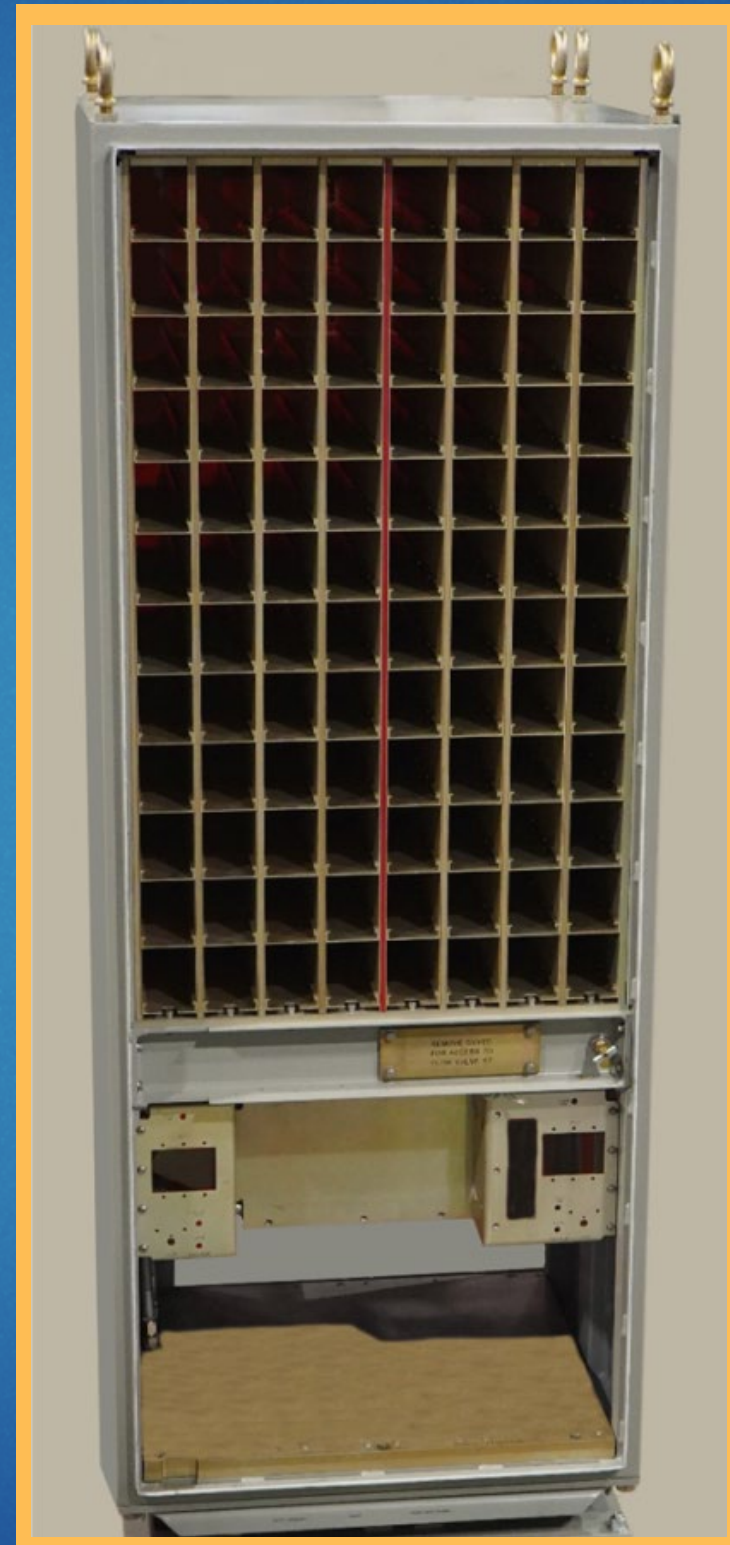
MOORING STATIONS



CABINETS



Shipboard



Shipboard



EMI/EMC
Shielded
Cabinet

CMC MISSILE SERVICE UNITS



COMMERCIAL



- Construction
- Logistics
- Build-To-Print
- Contract Manufacturing

[Learn More](#)



CONSTRUCTION EQUIPMENT



JWF Industries is partnered with JLG Industries to fabricate the Large Rough Terrain (LRT) scissor lift hardware kit



CONSTRUCTION EQUIPMENT



JWF Industries exclusively manufactures ThermoTraxx – The world's first track frame heating system for track-style heavy equipment.



MOBILE PLATFORMS

JWF Industries provides integrated mobile platform manufacturing solutions for logistics companies



ENERGY



- Renewable Energy
- Oil and Gas
- Chemical

Patented and customized products to meet energy needs

[Learn More](#)



OIL AND GAS



Stadium AST



Stackable Tank

ASME PRESSURE VESSEL AND VERTICAL TANKS



MARKET POSITION

2024

PA Business Central Top 100 People

2023

Best Places to Work in Pennsylvania

BAE Systems Silver Supplier of the Year

BAE Systems Supplier of the Year - AMPV Manufacturing

Pittsburgh Smart 50 Honoree

PA Business Central Top 100 Companies and People

2022

BAE Systems M88A3 Supplier of the Year

Pittsburgh Smart 50 Honoree and Sustainability Award Recipient

PA Business Central Top 100 Companies and People

2021

BAE Systems Small Business Supplier of the Year

BAE Systems Bronze Supplier of the Year

PA Business Central Top 100 Companies and People

2020

BAE Systems AMPV Supplier of the Year

PA Business Central Top 100 Companies and People

Pittsburgh Smart 50 Honoree



[Click Here for a Full List](#)





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