



WAUKESHA[®]

M E T A L P R O D U C T S

• Tools • Fabrications • Stampings •



With over 54 years in business, we offer full service Metalforming operations in three locations.

Core Values and Leadership

Core Values	<p><u>Wellbeing</u> - The Wellbeing of everyone in the organization is key to our success</p> <p><u>Respect</u> - We treat everyone with dignity and respect</p> <p><u>Integrity</u> - We act with Integrity through our whole value chain - Do the right thing every time</p> <p><u>Sense of Urgency</u> - We work with a Sense of Urgency - Time is a competitive advantage</p> <p><u>Accountability</u> - We are Accountable to all of our stakeholders</p>
Core Focus	<p>Purpose: Create opportunity through growth</p> <p>Our Niche: Customer-focused solutions for complex metalformed parts and assemblies</p>
2030 Target	<p>\$150M in sales - Diversification in market segments</p>
Target Market	<p>Innovative product development companies that require a best-value collaboration partner in complex metalforming solutions within the USMCA</p>
Value Add Strategy	<p>Three “uniques”:</p> <ol style="list-style-type: none">Multiple USMCA Locations<ul style="list-style-type: none">- US & MexicoComplete Metalforming Solutions<ul style="list-style-type: none">- Adaptability- Willingness to invest in required process, equipment, and people- Depth in technical expertisePersonalized Technical Support<ul style="list-style-type: none">- Program management- Customer service



Michael Steger
President & Chief
Operating Officer

Joined Waukesha Metal
Products:

- 2002

Relevant Experience:

- 35 years



Chris Zuzick
Vice President

Joined Waukesha Metal
Products:

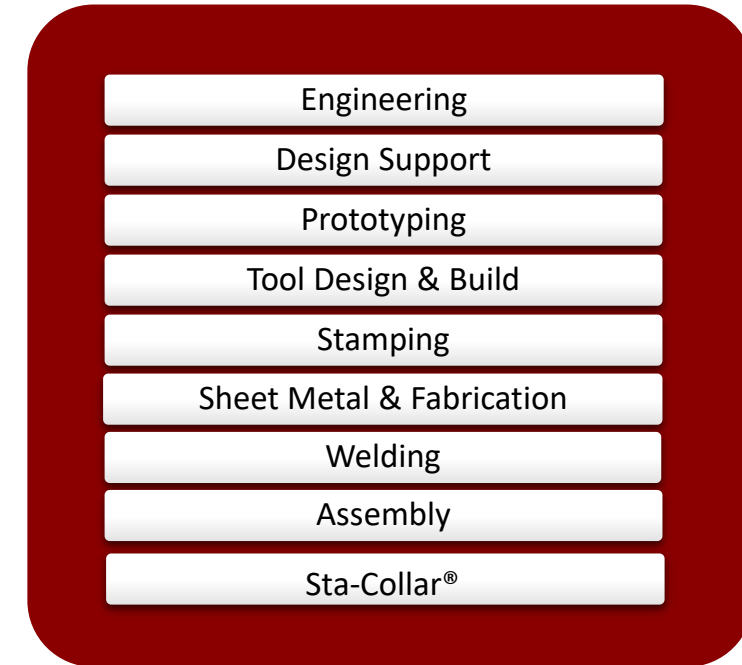
- 2016

Relevant Experience:

- 34 years

Total Operations Management

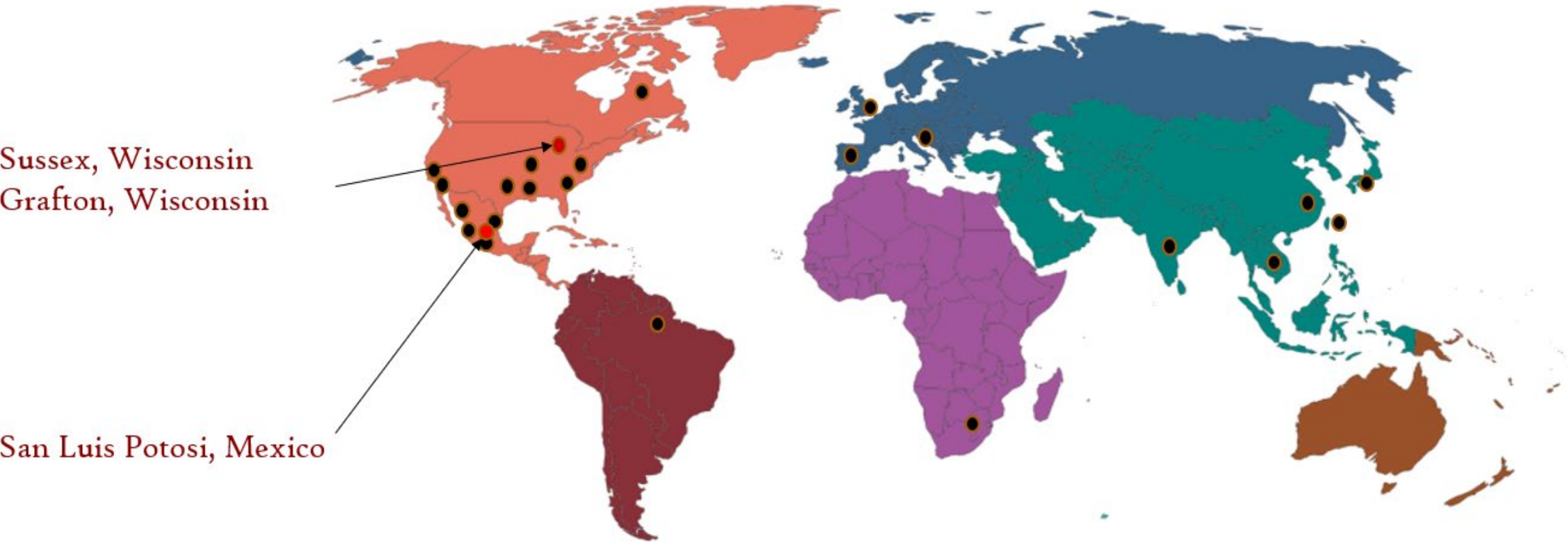
- Waukesha Metal Products is a diversified contract metal forming manufacturer operating in the United States and Mexico and serves the automotive, defense, energy storage, medical, electronics, aerospace, and industrial equipment industries. The Company provides metal stamping, fabrication, tool and die, welding, and assembly processes to customers globally.



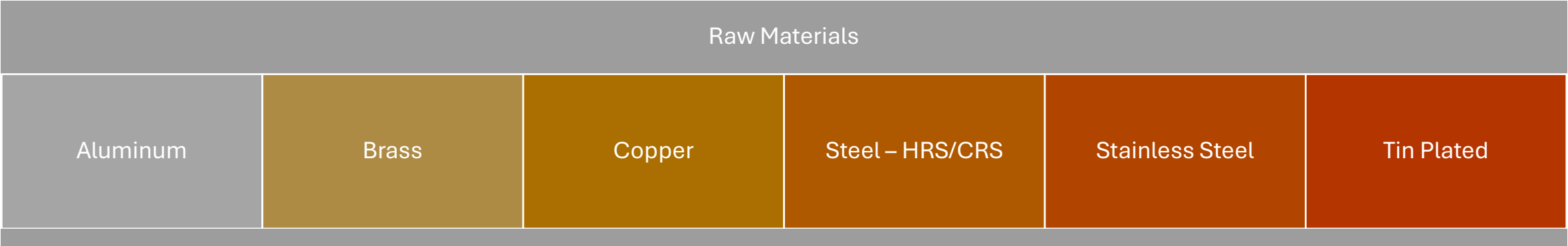
Dedicated to:



Global Footprint – USMCA Supplier



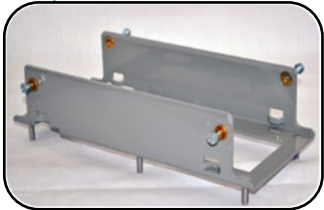
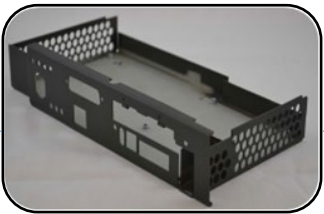
Raw Materials Processed



Examples of Materials used

Aluminum	Brass	Copper	HRS/CRS Steel	Stainless	Tin Plated
5052-H32 ALUMINUM SHEET	B36 260 1/2 HARD BRASS	COPPER 110 ALLOY	ASTM A1008 CR CSB	ASTM A666 304-2B	TIN PLATE Per ASTM A599
3003-H14 ALUMINUM SHEET		B152 1/2 HARD COPPER 110 ALLOY	ALUMINIZED STEEL	ASTM A666 301-2B	
3003-0 ALUMINUM FLAT SHEET			1008/1010 1/4 HARD	ASTM A240 430-#4 polish	
2024-T3 ALUMINUM SHEET			ELECTRO GALVANIZED	ASTM A240 439-2B	
6061-T6 ALUMINUM SHEET			ASTM A653 Galvannealed A40	ASTM A666 316-2B	
6063-T52 ALUMINUM SHEET			HR-340-420-LA-S-GA60/60-U GR50 GALV	430-#3 Brush	
3003- H14 ALUMINUM SHEET			ASTM A653 HD Galv G90 Chem treat dry	201-2B	
6061 T651 ALUMINUM SHEET			1050-1065 SPRING STEEL ANNEALED	316-2B	
3105 aluminum prepainted semi or gloss black			ASTM A1011 HRPO		
2024-T3 ALUMINUM SHEET			ASTM A1018 HRPO		
5005- H34 ALUMINUM SHEET			ASTM A36 HRPO		
6061-T651 ALUMINUM PLATE			AISI 1020 HRPO STEEL		
			ASTM A1011 - HSLA GRADE 50		
			HSLAS / A1018 / GRADE 50		
			AISI 1050 CR ANNEALED SPRING STEEL		

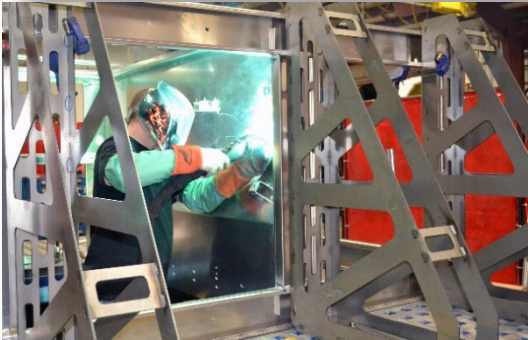
Fabrication



Grafton, WI Facility
Fabrication & Assembly Facility
22 Employees
42,000 sq. ft.
5 Day Operation

Grafton Facility Capabilities

- Sheet Metal Fabrication
- Robotic & Manual Welding
- Laser Cutting
- Assembly



Fabrication Processes

Cutting



- ☐ Shearing
- ☐ Laser Cutting
- ☐ Turret press

Forming



- ☐ Brake Press

Machining



- ☐ Drilling
- ☐ Tapping

Welding



- ☐ MIG Welding
- ☐ TIG Welding
- ☐ Robotic

Finishing

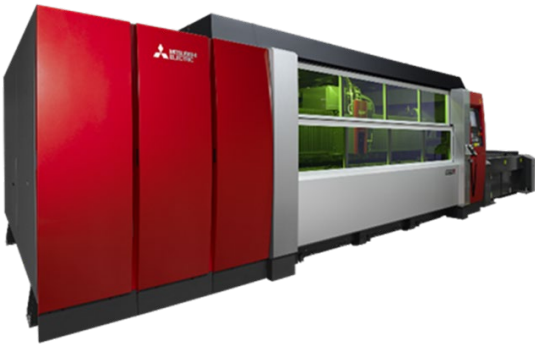


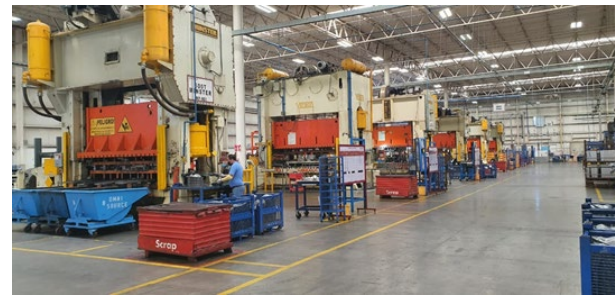
- ☐ Grinding
- ☐ Polishing

Assembly



- ☐ Fastening
- ☐ Bolts
- ☐ Screws
- ☐ Rivets
- ☐ Bonding
- ☐ Automation





Equipment – SLP, MX

Name	Workcenter Group
Magnet Assy	Secondary Ops
Magnet Assy	Welding
Deburring Station	Secondary Ops
Mechanical Press Minster 600T	Stamping
Mechanical Press Verson 440T	Stamping
Mechanical Press Minster 600T	Stamping
Mechanical Press Minster 400T	Stamping
Mechanical Press Minster 400T	Stamping
Mechanical Press Minster 400T	Stamping
Mechanical Press Seyi 121T	Stamping
Mechanical Press Seyi 121T	Stamping
Mechanical Press 200T Stamtec	Stamping
Packaging Station	Secondary Ops
Trumpf L3030 Plate Laser	Welding
Rivet Assy	Secondary Ops
Robotic Welding Cell	Welding
Robotic Welding Cell	Welding
Manual Spot Welding Station	Welding
Nut Spot Welding	Welding
Tunnel Rust Preventive.	Secondary Ops
Tapping Station	Secondary Ops
Tapping Station	Secondary Ops
Washers (3)	Secondary Ops

Tool Room	Capacity
Falcon Chevalier grinder	6 x 18 In
Hacer grinder	12 x 24 In
Thompson surface grinder	12 x 24 In
Jones & Shipman Universal Tool & Cutter Grinder	
Victor lathe	6 In Diameter Max
Clausing lathe	5 In Diameter Max
Bridgeport Vertical Milling Machine	11 x 58 In Table
Bridgeport Vertical Milling Machine	9 x 48 In Table
Milltronics CNC Vertical Mills	53 x 12 Table
Wilton Drill	25 x 18 In Table
Erlo Drill	19 x 20 In Table
Milwaukee magnetic drill	
Dake Press	30 x 30 In
Kalamazoo Abrasive Type Saw	18 In
LETEN Band Saw	14 x 8 In
DOALL, Metal Cutting Vertical Band Saw	



Equipment – Sussex, WI

Name	Workcenter Group
Mechanical Press SEYI 660T	Stamping
Mechanical Press Minster 600T	Stamping
Mechanical Press Aida 440T	Stamping
Komatsu-Servo - 330T	Stamping
Mechanical Press Komatsu 300T	Stamping
Mechanical Press Komatsu 275T	Stamping
Mechanical Press Niagra 220T	Stamping
Mechanical Press SEYI 220T	Stamping
Mechanical Press Aida 165T	Stamping
Mechanical Press Blow 150T	Stamping
Mechanical Press Aida 121T	Stamping
Mechanical Press Minster 100T	Stamping
Mechanical Press Komatsu 88T	Stamping
Mechanical Press Amada 88T	Stamping
Mechanical Press Niagra 75T	Stamping
Mechanical Press Minster 60T	Stamping
Mechanical Press Hovis 1.5T	Stamping
Magnet Assembly	Secondary Ops
Deburring Station	Secondary Ops
Rust Preventative	Secondary Ops
Tapping Stations	Secondary Ops
Packaging Station	Secondary Ops

Tool Room	Capacity
Charmilles Robofil 290 Wire EDM	10"x16" Travel
Mitsubishi FA20S Wire EDM	14"x20" Travel
Haas VF-9 Machining Center	40"x84" Travel
Milltronics RH20 Machining Center	20"x40" Travel
Romi CNC Lathe	17" Diameter Max
Okamoto Wet Grinder	16"x32" Travel
Okamoto Wet Grinder	12"x24" Travel
Mattison Wet Grinder	20"x72" Travel
Mitsui Surface Grinder	6"x12" Travel
Okamoto Surface Grinder	6"x18" Travel
Electra Heat Treat Furnace	2300° / 1200°
Bridgeport EZ-Track CNC Vertical Mills	9"x42" Table
Lagun Vertical Mills FTV-2S	9"x48" Table
Carlton Radial Arm Drill	36" arm x 11" column

Quality - Validation

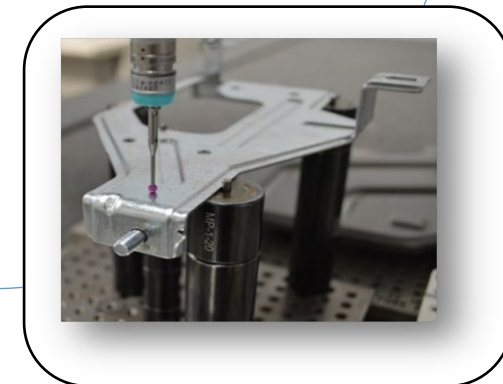
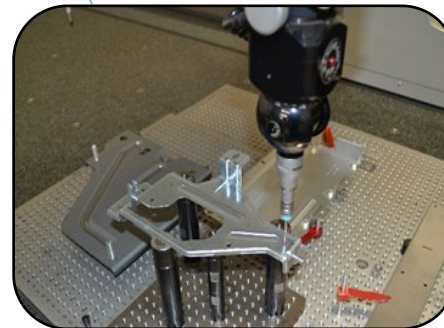
Quality Management System Certifications:

- IATF 16949
- ISO 14001

Advanced Planning Quality Process

Statistical Process Control

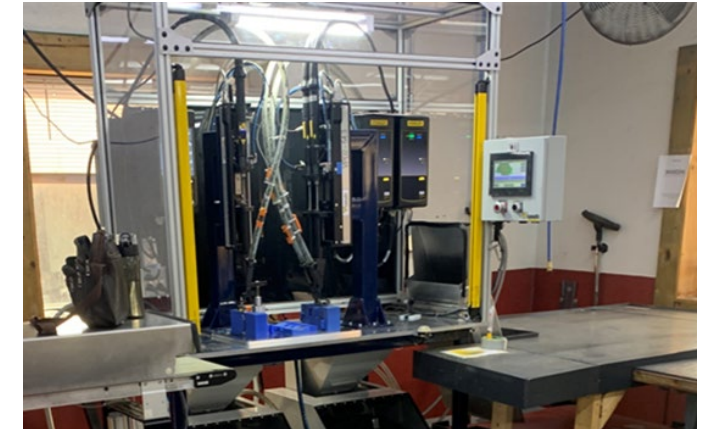
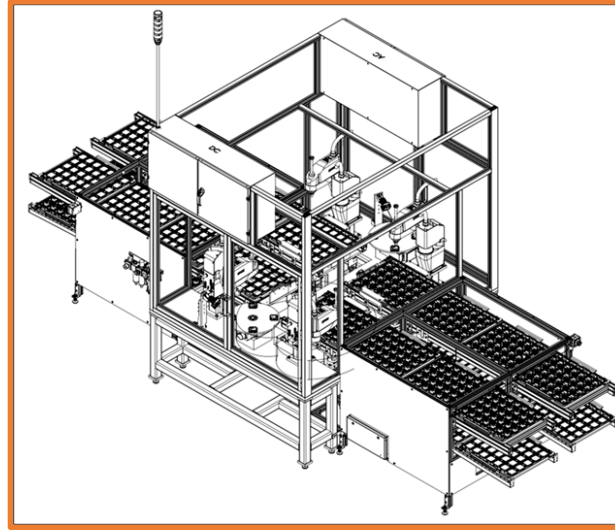
Internal audit processes to assure compliance



Investment

Ongoing investment of 3% of revenue into research & development & manufacturing process improvement

- Process control and automation
- Advanced sensor technology
- Rapid prototyping



WMP Light Vehicle Components

