FZE Manufacturing's MIG Welding Services Support Turf Care and Agricultural Equipment Makers in 52nd Year

October 29, 2026

NORTH FOND DU LAC, WI - October 29, 2026 -
FZE Manufacturing Solutions, a Wisconsin-based contract metal fabricator, is marking 52 years of providing MIG welding services to manufacturers across the state, with much of its work supporting builders of professional turf care and agricultural equipment. The milestone reflects more than five decades of production welding for original equipment manufacturers that depend on consistent, repeatable joints in frames, brackets, and structural assemblies.

Metal inert gas welding, also known as gas metal arc welding (GMAW), remains one of the most widely used joining processes in industrial fabrication. The process feeds a continuous wire electrode through a welding gun while a shielding gas protects the weld pool from contamination, allowing for fast travel speeds and efficient deposition rates. Those characteristics make it well suited to the medium- and high-volume production runs common in equipment manufacturing.

FZE Manufacturing applies MIG welding to projects in mild carbon steel, stainless steel, and aluminum. The company's welding operation is also compatible with copper, magnesium, nickel, and a range of iron alloys,

giving customers flexibility when specifying materials for different components within a single product line.

Professional turf care represents one of the company's most established markets. FZE Manufacturing welds frames for professional turf care equipment in both mild steel and aluminum, where weld quality directly affects the durability of machines that operate for long hours on golf courses, sports fields, and municipal grounds.

Agricultural equipment makers draw on the same capabilities. The company produces welded components for heavy machinery, including parts used in tractors, cranes, and railway equipment, where structural welds must withstand vibration, heavy loads, and demanding outdoor conditions throughout the life of the machine.

"Fifty-two years is a long time to do anything, and the reason this company is still here is that customers keep trusting us with the parts that hold their machines together," said Doug Pribyl, CEO of FZE Manufacturing Solutions. "A mower frame or a tractor component doesn't get a second chance in the field. Our welders understand that, and it shows in the consistency of the work that leaves this building."

Quality management underpins the company's welding services. FZE Manufacturing operates under an ISO 9001:2015-certified quality management system, which establishes documented procedures for process control, inspection, and corrective action. The company also applies Lean Six Sigma methods, supported by Black Belt-level certification, along with Kaizen and 5S practices aimed at reducing waste and variation on the shop floor.

For high-volume programs, FZE Manufacturing offers lights-out manufacturing capabilities, allowing certain production processes to continue running outside of staffed shifts. The approach helps shorten lead times and control per-part costs for customers with steady, recurring demand.

Welding is one part of a broader contract manufacturing offering. FZE Manufacturing combines MIG welding with metal fabrication and part assembly, enabling customers to consolidate several steps of the production process with a single supplier rather than coordinating work across multiple vendors.

"Manufacturers have been telling us for years that they want fewer handoffs in their supply chain," Pribyl said. "When we can take a part from raw material through welding and assembly under one roof and one quality system, it takes risk out of the process for the customer. That has been a big part of how our relationships with turf care and agricultural customers have grown."

Beyond turf care and agriculture, the company serves customers in automotive, hydraulics, industrial equipment, oil and gas, fire-fighting equipment, recreational marine, firearm components, and professional hand and power tools. The range of industries reflects the adaptability of MIG welding across part

geometries, material thicknesses, and production volumes.

The anniversary comes as Midwest equipment manufacturers continue to emphasize domestic sourcing and supply chain resilience. Regional contract fabricators with established quality systems and in-house welding capacity have become an important resource for OEMs seeking shorter lead times and closer collaboration with suppliers.

FZE Manufacturing Solutions is a Wisconsin contract manufacturer specializing in metal fabrication, MIG welding, and assembly services for original equipment manufacturers. The company holds ISO 9001:2015 certification and supports customers across agriculture, turf care, industrial, and commercial markets.

For more information about FZE Manufacturing's MIG welding services, visit https://fzemanufacturing.com/capabilities/mig-welding-services/.

###

For more information about FZE Manufacturing Solutions LLC, contact the company here:FZE Manufacturing SolutionsDoug Pribyl920-921-4084info@fzemanufacturing.com528 Harrison CourtNorth Fond du Lac, WI 54937

FZE Manufacturing Solutions LLC

FZE Manufacturing Solutions is as a leading full-service machining, manufacturing, sub-assembly, and value-added service provider.

Website: https://fzemanufacturing.com/

Email: info@fzemanufacturing.com

Phone: 920-921-4084