



Growler Manufacturing and Engineering

CAGE 550C1



Summary: Growler is a Service Disabled, Veteran-Owned Small Businesses (SDVOSB) specializing in vehicle and trailer manufacturing, vehicle maintenance and repair, and surveillance systems. All of our products require extensive metal working, metal fabrication, surface preparation (including media blasting), and paint and body work, all of which is completed on-site.

Core qualifications include:

- Light truck and utility vehicle manufacturing;
- Special mission trailer manufacturing (DOT certified trailer builder);
- Transportation equipment manufacturing; manufacture of prefabricated metal tower structures;
- Ground-vehicle engineering services;
- Vehicle and trailer design;
- Automotive body, paint, powder coat, CARC, zinc metalizing.

Relevant experience and past performance: The following product summaries describe Growler's manufacturing capabilities.

	<p><u>A/M32K-10 Munitions Trailers, U.S. Navy</u></p> <p>Growler produced 645 next generation munitions trailers. The trailer is designed to carry a 15,000 payload and can be pulled in tandem up to 50 MPH. Key features include:</p> <ul style="list-style-type: none">• 5 Year No Maintenance• 20-year Corrosion Resistant Zinc Coated Chassis• Disc Brakes with Stainless Steel rotors to prevent corrosion and lock up
	<p><u>A/M32U-21 Maintenance Trailer, U.S. Navy</u></p> <p>The Maintenance Trailer provides power and air to the munitions build-up operations. The trailer includes two military generators, an air compressor, 100-gallon fuel tank, tool box, and integrated electrical system. Key features include:</p> <ul style="list-style-type: none">• 20-year corrosion package• LED and night vision capable lighting• Four Braking Systems



A/E32K-11 Munitions Loading Assembly (MLA), U.S. Navy

Designed in conjunction with the A/M32K-10 and A/M32U-21 trailers, the MLA can breakdown, stowed and shipped on the K-10 for rapid deployment. Key features include:

- Designed for rapid build-up of conventional munitions
- Replaces the A/E32K-10 Munitions Assembly Conveyor (MAC)
- Zinc coated



Poultry CO₂ (PC02) Trailer, USDA

Designed by Growler, the PC02 uses CO₂ in tightly controlled concentrations to humanely euthanize poultry to protect the US food supply. Key features include:

- 2,000 lb. lift load and dump capability
- Capacity to hold 550 chickens
- Automated gas control and disinfection system

Surveillance Subsystems, Customs and Border Protection



Growler builds several surveillance subsystems that include base trailer, mast, electrical enclosures, generators, and storage boxes. Growler manufactures variants of the Ultra-Light Air Detection (ULAD) system, Mobile Sensor System (MSS), and CERBERUS.

Corrosion Mitigation through Advanced Coatings and Surface Preparation:



Growler is certified by the Society for Protective Coatings (SSPC) and coatings manufacturers in the application of Thermal Sprays (zinc metallizing). Growler is certified by our coatings manufacturers in the application of Polyester – TGIC Durable and Ultra Durable powders, Chemical Agent Resistant Coating (CARC) Powder, and Low Temperature Cure Powder (LTCP) for aluminum surfaces.

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