



## Our Capabilities

# Coatings

### Capabilities

- 60,000 square foot automated powder coating / wet coating CARC paint line
- Blast, prime, paint, and powder coat
  - Blast capabilities to SP5 / NACE No. 1 finish
- Steel shot blast, pre-heat oven, wet coat booth, and bake booth - all 20' x 20' x 60'
- Polyurethane, water, and epoxy-based paints
- Military and commercial requirements
- 2,100 foot conveyor capable of handling 6,000 pounds per part
- Large part paint line with 10' x 20' x 30' part capability
- Six-stage pre-treatment for steel
- Custom part marking and part packaging
- Part sub-assembly, part assembly, and part kitting



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

### Ferrous Metals

- TT-C-490 Cleaning, Method I, Method II, Method III
- TT-C-490 Pre-Treatment Type III, Type IV, Type VI
- DOD-P-15328 Pre-Treatment
- A-A-59166 Moisture Cure Urethane Anti-Skid Technology
- MIL-DTL-53022 Epoxy Primer
- MIL-PRF-23377 Chromated Epoxy Polyamide Primer
- MIL-PRF-85285 High Solids Polyurethane
- MIL-DTL-24441 Epoxy Polyamide Primer and Topcoat
- MIL-PRF-32348 Powder Primer and Topcoat
- MIL-PRF-24714 Epoxy Powder
- MIL-DTL-53039 Top Coat
- MIL-PRF-22750 Top Coat (interior only)
- MIL-PRF-85285 High Solids Polyurethane

### Non-Ferrous Metals

- TT-C-490 Cleaning, Method I, Method II, Method III
- TT-C-490 Pre-Treatment Type III, Type IV, Type VI
- DOD-P-15328 Pre-Treatment
- A-A-59166 Moisture Cure Urethane Anti-Skid Technology
- MIL-DTL-5541 Chemical Coating Aluminum
- MIL-DTL-53022 Epoxy Primer
- MIL-PRF-23377 Chromated Epoxy Polyamide Primer
- MIL-DTL-24441 Epoxy Polyamide Primer and Topcoat
- MIL-PRF-32348 Powder Primer and Topcoat
- MIL-PRF-24714 Epoxy Powder
- MIL-DTL-53039 Top Coat
- MIL-PRF-22750 Top Coat (interior only)
- MIL-PRF-85285 High Solids Polyurethane



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## 60,000 Square Foot Automated Paint Line (Powder Coating / Wet Coating or CARC)

- 2,100 conveyORIZED line capable of handling 6,000 pounds per part
- Six-stage chemical pre-treatment
- Seven-stage stainless steel washer with phosphate coating system
- Zinc phosphate
- Polyurethane, water, and epoxy-based paints, military and commercial requirements
- Custom part marking, custom part packaging, and part kitting



## Powder Coat Paint System 20' high x 20' wide x 40' long

- Wheelabrator model A3-45716, drive-through shot blast booth
- Wheelabrator drive-through paint spring booth
- Drive-through 500 Deg F gas fired driving oven, 20' x 50' x 10'



## Large Part Drive-Through Paint Booth 20' high x 20' wide x 60' long

- Steel grit blast booth (on line)
- 18' x 20' blast booth
- 100' x 20' x 20' rail car capable enclosed paint room



## Approved Supplier

JWF Industries is an approved supplier for **priming, painting, coatings, zinc phosphate, and / or chem film** for Department of Defense and commercial contractors, including:

- AM General
- BAE Systems
- General Dynamics
- JLG Industries
- Kongsberg Protech Systems
- Lockheed Martin
- Mack Defense
- Oshkosh
- Plasan - North America
- SAAB Defense