



## *Primary Coating Processes*

- Atmospheric Plasma Spray (APS)
- High Velocity Oxygen Fuel (HVOF Gas Fuel)
- High Velocity Oxygen Fuel (HVOF Liquid Fuel; near future)
- Wire Arc Spray

## *Supplementary Processes*

- Painting
- Pre/Post Coating Machining
- Pre/Post Coating Grinding
- Baking Operations (60" x 72" x 72" volume)
- Full Metallurgical Laboratory
- Microhardness Testing
- Macrohardness Testing
- Tensile Testing Capability (Compression Testing available)
- Source Inspection Capable
- CNC Milling
- CNC Turning
- CNC Grinding

## *Coatings*

- Tungsten Carbide Variations
- Chrome Carbide Variations
- MCrAlY Coatings
- Thermal Barrier Coatings
- Chrome Oxide
- Aluminum Oxide
- Aluminum Bronze
- \* *Max part size: 20 feet in length*
- \* *Can cater to customer requirements*

## *Certifications*

- NADCAP: Coatings and Coatings Evaluation
- NADCAP: Aerospace Quality System (AC7004)
- AS9100D / ISO 9001:2015
- Approved Supplier for a Premier Rocket Company
- More to come...