



Top-Gun Technologies, Inc. Firearm Finishing Processes

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Top-Gun: Metal Finish Process Not a Coating





Problems with Current Processes

- Surface corrosion on Parkerized and Black Oxide
- Non-uniform color
- Delamination of polymer coatings (Teflon)
- Delamination of Plated Surfaces
- Uneven deposition of hard chrome plate



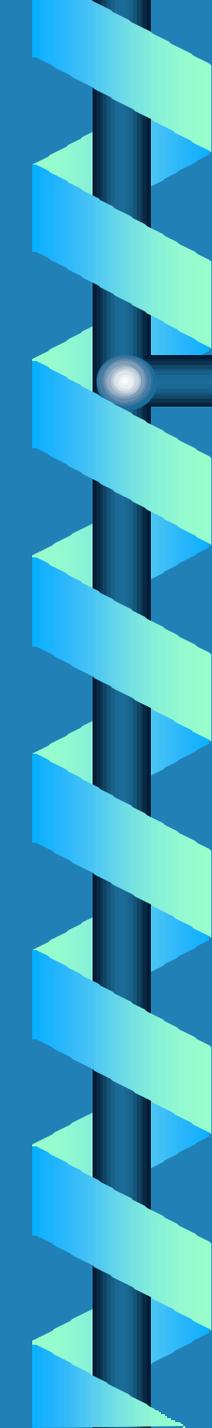
Current Problems Con't

- Stainless steel suffers from corrosion
- Cost (Stainless Steel, Titanium)
- EPA hazards (chrome plating processes)
- Plating process reduces material strength.



Stealth-Tech Advanced Gun Finish Process

- Corrosion protection to 100% of metal surfaces including the barrel bore.
- All of the advantages of the popular process without the typical problems
- Reduces wear – dry film lubricants impregnated into the metal including the bore



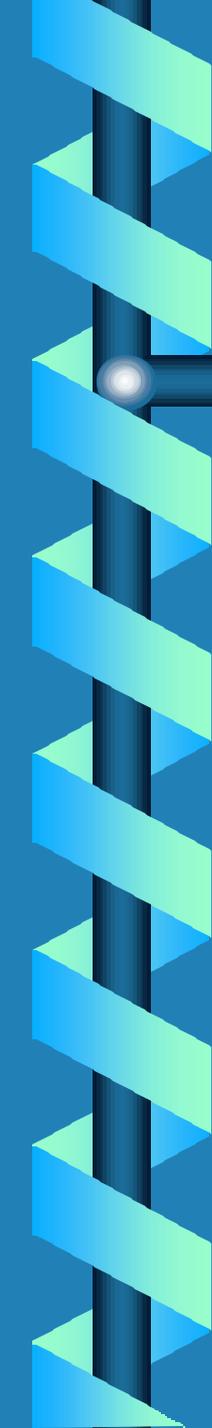
Stealth-Tech Advanced Finish Process (Con't)

- More durable and reliable than Teflon coatings, Parkerizing or black oxide
- Applied to all metal surfaces, including carbon steel, aluminum and stainless steel.

Alabama Marine Police Top-Gun Exclusively



- Hostile environment
- Maintenance reduced: cost & time
- Extended service life of equipment



Ultra-Tech Advanced Gun Finish Process

- All of the advantages of Stealth-Tech process plus improved corrosion resistance and wear resistance
- Parts can be made to size then processed without allowance for plating thickness or excessive nitride growth



Ultra-Tech Advanced Process Con't

- Normalizes and stress relieves barrels providing consistent shot grouping
- Uniform surface, not possible with hard chrome plating
- Will not de-laminate as the metal is transformed rather than plated



Ultra-Tech Advanced Process Con't

- Better corrosion resistance from chrome moly steel than possible with stainless steel -increases fatigue and tensile strength
- Superior wear resistance & reduced friction (Rockwell Hardness C58 - C61)