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  + What is cerakote
    - Cerakote is a spray on ceramic based finish that can be applied to metals, plastics, polymers and wood. The unique formulation used for Cerakote ceramic coating enhances a number of physical performance properties including abrasion/wear resistance, corrosion resistance, chemical resistance, impact strength, and hardness. Cerakote ceramic coatings utilize state-of-the-art technology to out-perform any competitive coating in both laboratory settings and real world applications, making it ideal for firearm finishes.
  + Materials that can be coated
    - All metals (both ferrous and non-ferrous)
    - Magnesium
    - Aluminum
    - Glass
    - Plastics
    - High performance polymers
    - Fiber glass
    - Vinyl
    - Wood
    - Stone and other organics
    - Most materials with the exception of flexible substrates such as rubber. The constant expansion and contract of the structure when it bends and compressed does not promote proper adhesion.
* Laser engraving
  + Capabilities Statement: With our selection of CO2 and fiber lasers there are very few materials and substrates that we cannot mark or engrave. We support all vector design formats for graphics and design layouts: DXF, EPS, PDF, AI, CDR. If you have any questions about which file format is best for your project feel free to contact us.
    - Picture slider
    - Plaques
    - Gifts
    - Corporate gifts
    - jewelry
* Laser Cutting
  + Picture slider
  + What is laser cutting: Laser cutting is a non-contact cutting process with a kurff width of 0.010”
  + What is laser cutting: IST can custom cut virtually any shape or design in a variety of substrates or materials. Custom cut items can be fabricated from wood, foam packaging, rubber, cardboard, mat board, paper, acrylic and a variety of plastics.  The cutting area of our CO2 laser is 24” X 18”.  We will not cut any material containing chlorine.  We will sample cut a piece of your material at no charge. Our cutting charges are based on the time required for handling and cutting the material.  A no-charge estimate will be provided after review of your project.
  + Materials that can be cut
  + Materials that cant
* Part Marking
  + Picture slider
  + Capabilities
    - Barcodes
    - 2d Data Matrix
    - UID Marking
    - Name plates
    - Id tags
    - Asset locator tags
  + Typical Materials for Marking
    - Aluminum
    - Steel
    - Titanium
    - Stainless Steel
    - Bronze
    - Anodized Aluminum
    - Nylon
    - ABS
    - Soft and Hard Plastics
* Contact us
  + Email contact form on the website
  + 480.907.0550
  + 250 S Mulberry #102, Mesa, AZ 85202