

PENN UNITED CARBIDE

OIL FIELD APPLICATIONS



Solid Carbide Components

Carbide - Metal Assemblies

HIGH PRECISION WEAR COMPONENTS FOR YOUR CRITICAL APPLICATIONS

- Tungsten Carbide and Silicon Carbide
- Quick Prototyping
- Design-assistance lowers manufacturing costs
- Unique application-specific grades of powder
- Control of entire process (powder to finished products)
- Specializing in:
 - Trim, MWD, and BOP components
 - Manifolds
 - Carbide-metal assemblies

Manufacturing Solutions. Absolute Integrity.

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PRECISION MACHINING AND ASSEMBLY OF ENGINEERED COMPONENTS TO EXACTING TOLERANCES

- **Complete Turn-Key Carbide-Metal Assemblies**

- Shrink-Fitting
- Brazing
- Gluing (Epoxies)
- **Experienced In-House Machinists**
- **Extensive Quality Control**
- CMM Inspection Reports

- **Commonly machined materials**

- Stainless Steels and Tool Steels
- Aluminum, Copper, Brass
- Inconel alloys, Titanium, MP35N
- Nitronics
- **Small, medium or large lot sizes**

