

DRAKE TITAN™

TITANIUM Barrel System

THE TITAN™ BARREL SYSTEM truly delivers accuracy, vibration reduction, strength, toughness, corrosion resistance, and significant weight reduction.



DRAKE ASSOCIATES
MILITARY DIVISION

FOR SNIPERS BY SNIPERS

DRAKE TiTAN™ Barrel System

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TITANIUM



The TiTAN™ Barrel System is a HIGH PERFORMANCE, LIGHT WEIGHT, LONG RANGE PRECISION BARREL SYSTEM that is manufactured under a US patent-pending process that increases the strength and reduces barrel weight by as much as 45%. An important application for **The TiTAN™ Barrel System** is a upgrade and retrofit for US Military and US Law Enforcement sniper weapon systems, Civilian Tactical Shooters and Long Range Hunters precision rifles.

In this process a precision stainless steel barrel (or specified alternate) is machined down, or manufactured to, a specified wall thickness and chamber size. Then, using one of the World's most advanced metallurgy processing technologies, that is similar to those used in aerospace jet engine components, the barrel is built up with a unique Aerospace titanium alloy to the required barrel profile dimensions.

The material is robotically applied to stringent internationally-recognized Aerospace quality standards, which based on the patent-pending process results in an unyielding metallurgical bond between the inner steel core and the Titanium.

Titanium alloys are well known for their incredible strength-to-weight ratios, toughness, higher fatigue life, as well as their ability to withstand environmental extremes of temperature, corrosion and chemical exposure.

Tests have shown reduced barrel Vibration & Harmonics, with overall Accuracy being maintained with more consistent groupings.

The TiTAN™ Barrel System is an enabling technology that allows for weapon systems to maintain barrel mass while providing significant weight reduction.

This stands in stark contrast to other weight reduction methods that remove material by reducing the barrel profile, installing fluting or removing barrel material and replacing with non-metallic materials. These types of barrel modifications can cause reduction in accuracy, strength, reliability and barrel cycle life.

The TiTAN™ Barrel System is manufactured by



Gunwright
Shooting for accuracy!

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