



BARRELS

High-Performance Chrome-Plated Gun Barrels



SPECIFICATIONS

Production Gun Barrels:

7.62mm	M60*
12.7mm	M2HB*, M3AC*, GAU-19/A
20mm	M61, M197
25mm	GAU-12, M242
30mm	GAU-8, GAU-13
40mm	MK19

Technology

- High-quality MIL-SPEC materials
- Hot-rotary forged and heat-treated, near-net, shape-barrel blanks
- Computer controlled automated straightening
- Rifling by broaching or cold forging
- *Stellite-lined, nitrided or chrome-plated bores
- ISO9001 certified

* Stellite® is a registered trademark of the Cabot Corporation

General Dynamics Ordnance and Tactical Systems has been the leading supplier of gun barrels to the U.S. Department of Defense for over 50 years. Our success is based on experience, innovation and application of the latest manufacturing technologies.

General Dynamics Ordnance and Tactical Systems has produced over 1.5 million gun barrels to date. Designs produced include mono-block and lined, constant and gain-twist rifling, as well as nitrided and chrome-plated bore surfaces. We have extensive experience with a wide variety of gun barrel and liner materials including MIL SPEC steels, Stellite 21, CG27 and ceramics. Our barrels are used on a variety of U.S. fighter aircraft including the A-10, F-14, F-15, F-16, F/A-18 and F/A-22.

General Dynamics Ordnance and Tactical Systems maintains an active independent research and development program. Our engineers apply a multi-disciplinary approach to investigate innovative gun barrel design and manufacturing techniques. The benefits resulting from this program are passed directly on to our customers in the form of improved performance and reduced costs.

In order to meet future requirements of the U.S. and its allies, General Dynamics Ordnance and Tactical Systems continues to strive for gun barrel innovation while maintaining high performance and quality.

GENERAL DYNAMICS
Ordnance and Tactical Systems

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