



BARREL MANUFACTURING CAPABILITY SUMMARY

Nestled within the high-tech Knoxville/Oak Ridge corridor of eastern Tennessee, Tactical Kinetics is centrally located within a day's drive of 70 percent of the U.S. manufacturing base. Our region supports the renowned *Oak Ridge National Laboratory; Oak Ridge Center for Manufacturing & Material Science; University of Tennessee*, and many other technical institutions. Accordingly, our location provides a highly skilled workforce of engineers, machinists, and other technical professionals from which we benefit.

With this geographical and technical advantage, we started from humble roots machining our first barrels out of a garage shop in 2010. Today, Tactical Kinetics has grown into a 35,000 sq-ft manufacturing center-of-excellence with over 70+ employees spread over two work shifts. Many operations are fully or partially automated.



We primarily serve the Firearms and Defense industries and offer OEM contract machining for:

- Finished **AR & AK-style** and **bolt-action rifle barrels or barrel blanks**: **23,000** pcs/month capacity
- Finished **pistol barrels**: **12,000** pcs/month capacity
- Other custom barrel configurations to your OEM specification
- Rifling calibers: .22 to .450; and others by request
- Materials: 4140 GBQ, 4150 CrMoV, 410 & 416R stainless; and others by request
- Tactical Kinetics designed barrels custom branded with your OEM logo
- Contract machining services for cylindrical and multi axis parts; min/max 0.125" to 10" diameter
- Deep hole Gun-drilling services: max part size 1.625 OD x 30" OAL. Drilling diameter up to .500"
- Full range of ancillary heat treat, stress relieve, and exterior finishing & coating services

Qualifications:

- ✓ Over a decade of focused Small Arms barrel manufacturing experience
- ✓ Over 40+ state-of-the-art machines: gun drills, reamers, hones, and CNC turning centers
- ✓ Climate-controlled Quality Lab with air gaging, borescopes, CMM, and a full array of metrology instruments
- ✓ 07 FFL licensee with SOT; and ITAR compliant
- ✓ ISO 9001:2015 compliant
- ✓ OEM account management by a team of Sales Engineers and Representatives with over 50 years of combined experience in the Firearms Industry
- ✓ Highly trained non-union workforce

In summary, we offer comprehensive and full-service barrel manufacturing capability...from your purchase order to fully finished barrels and components ready to integrate into your production assembly line. We highly value our customers and seek to be your most reliable and trustworthy Supply Chain partner.

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