

Labor Charges

Gunsmith Services:

Bench Labor, minor work, per hour	\$45.00
Duplication Labor. Per hour	\$65.00
Basic Checkering, 20LPI	\$475.00
Complex Checkering, 24-26LPI, minimum	\$650.00
Pillar Bedding only	\$75.00
Recoil pad installation	\$40.00
CAD Design, per hour	\$65.00
CAM Programming, per hour	\$65.00
Reamer Design	\$75.00
3D CNC Milling, per hour	\$100.00
4th Axis CNC Milling, per hour	\$125.00
Manual Machining, per hour	\$85.00
General Gunsmithing, per hour	\$60.00
Black Oxide, rifle builds, each	\$125.00
Black Oxide, rifle barrel only, re-barreling	\$40.00

Other Services - Quoted Prices

- Color Case Hardening
- Belgium Bluing
- Adjustable Buttplate
- Adjustable Comb
- Custom choke tubes
- Extend shotgun forcing cone
- Brazing and welding
- Muzzle Brakes
- Wood stock restoration

About

My name is Michael Stitt, and I am the owner of Stitt Manufacturing Company.

I am a third-generation gunsmith and gun maker specializing in building fine custom rifles, high grade wood stocks, and specialty metal parts for various firearm applications.

My family has been associated with the firearms industry since 1932.

I have over 50 years’ experience in gunsmithing, CAD, and engineering design.

I am a graduate of Ferris State University with a Bachelors in Industrial Technology and Management.

I have an Associate’s degree in Machine Tool Technology, Numerical Control, as well as an Associate’s degree in Technological Science, specializing in Metallurgy and Material Science.

I was awarded a Patent for a muzzle brake design in 1997. Patent number 5612504.

I served as a Remington Recommend Gunsmith for 10 years and performed warranty service on their behalf at Oakland Custom Arms Inc.

Stitt Manufacturing is licensed by Alcohol, Tobacco, and Firearms, as a Manufacturer of Firearms; License #4-38-13569

I am a member of the Oakland County Sportsman’s Club, a member of MUCC, Michigan Trapshooting Association, and a life member of the NRA.

Stitt Manufacturing Company

Fine Custom Rifles, Specialty Gun Parts & Machine Shop Services

July 2025 Price list



Stitt Manufacturing Company
70 S Squirrel Road, Suite U
Auburn Hills, MI 48326
248-622-1183
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My single spindle gunstock duplicator. Capacity is 14” in diameter by 53” long.

Pricing:

Shotgun buttstocks with a draw bolt hole	\$250.00
Shotgun buttstocks without a draw bolt hole	\$130.00
Shotgun forends, any except double barrel	\$95.00
Shot gun forends, double barrel	\$65.00
1 piece rifle stocks, except Mannlicher	\$200.00
Mannlicher stocks	\$260.00
Ebony or Rosewood tip and grip	\$75.00
Fit new stock to firearm, sand and finish exterior, re-install factory accessories (sling swivels, recoil pads, & etc.) and finish equivalent to original	\$50.00/Hour

Any alterations required to the customer pattern, inclusion of specialty hardware, or fitting services, will be quoted.

Restoration Work

Bluing and Black Oxide

These terms seem to interchange quite often. However, there is a difference. Bluing is an older process using a mild acid compound to “rust” the surface of the firearm parts. The parts are then boiled to convert the red rust to black rust or more accurately referred to as magnetite. The parts are carded, acid is reapplied, and the boiling and carding is repeated until a blue-black finish is achieved. This process can take 4-6 hours or more, to completely blue a typical firearm. This process is required to restore period accurate finishes as well as soft soldered double barrel firearms.

Black Oxide is a modern finish done to firearms to achieve a deep black finish. This process uses alkaline chemicals instead of the older acid process chemicals. Its fast and cost effective, and is the preferred process used by gunmakers and other industries too. The process is performed at temperatures that will melt soft solder and disjoin parts assembled with soft solder. Aluminum parts cannot be black oxidized as the chemicals will dissolve aluminum.

Neither process will change the dimensions of the firearm as it is a chemical conversion of the iron within the steel alloy. However, the barrel will be plugged for the acid process to prevent rust from occurring within the bore.

Bluing by the hour, 4 hours min, \$65.00/hr.	\$260.00
Black Oxide, typical rifle or shotgun, no major pits or damage, restored to a factory finish.	\$200.00
Black Oxide, high polish, typical rifle or shotgun	\$325.00
Black Oxide, very fine glass beaded finish	\$175.00

Barrel Work

Installation of a new rifle barrel

This service includes checking and blueprinting the action and making corrective adjustments as necessary. This includes such actions as lapping lugs to their seats, squaring receiver face, squaring bolt face, and any other modifications that are necessary to ensure the best possible accuracy from the new barrel.

Unless we are wildcatting the chamber, all reamers and gauges comply with SAAMI and CIP standards. The price shown includes all tooling necessary to complete the work

\$325.00

Special tools for wildcats and or custom chambers are your expense at our net cost. Stitt Manufacturing retains all tools and gauges for our exclusive use. In return, the design and consultation services are provided at no charge to you.

Re-Crown existing rifle barrel	\$55.00
Drill and tap for sights	\$65.00
Machine Barrel for dovetail	\$65.00
Thread for muzzle brake	\$125.00
Modify stock for new barrel : close to original	\$40.00
: full resize and free float	\$95.00

Receiver Barrel Thread Adjustment

Thread adjustment refers to the process of correcting any misalignment with the bolt and barrel axis due to a non-colinear receiver thread. The intent of this correction is to achieve a complete colinear axis through the bolt and barrel bore. To achieve this, we may need to chase or re-thread the action to make the threads colinear. In practice this adjustment is rarely required, but, when necessary, only the minimum amount of adjustment is done. The thread pitch is maintained in this process. Pricing is on a per case basis and quoted