

SR PERFORMANCE

SOUTHERN RUT PERFORMANCE LLC

Precision Fabrication • Performance Engineering • Manufacturing Solutions

DAHLONEGA, GEORGIA

| WHO WE ARE

MORE THAN JUST A FABRICATION SHOP

Based in Dahlonega, Georgia, **Southern Rut Performance** combines state-of-the-art CNC technology with veteran fabrication craftsmanship to support commercial, industrial, motorsports, off-road, and custom manufacturing projects.

From initial concept and comprehensive 3D CAD design straight through to the finished, high-tolerance product—our focus is on delivering meticulous attention to detail and exceptionally fast turnaround times.



INDUSTRIES WE SERVE



MOTORSPORTS & OFF-ROAD

Custom race chassis, precision roll cages, advanced suspension systems, and performance tuning built to withstand extreme mechanical stress.



INDUSTRIAL & COMMERCIAL

High-volume manufacturing runs, durable tooling, fixtures, structural framework, and processing equipment customized to system requirements.



CUSTOM PROTOTYPING

Rapid conceptual modeling, first-article fabrication, testing components, and bespoke, one-off engineering solutions from raw drawings.

ADVANCED CNC MACHINING

01

3KW FIBER LASER

Highly precise CNC laser profile cutting for sheets and plates with pristine edges, micro-tolerances, and ultra-high processing speeds.

02

CNC 5-AXIS MILLING

Multi-axis high-speed machining designed for intricate geometric contours, complex engine internals, and multi-sided custom components.

03

CNC TUBE CUTTING & BENDING

Rotary tube processing and precision mandrels for smooth, non-collapsed bends on performance roll bars, headers, and industrial piping.

04

HEAVY CNC PLASMA

High-definition CNC plasma arc cutting capable of cleanly slicing structural plates up to 1-1/4" thick with automated height control.

| SPECIALTY SERVICES

Beyond automated cutting, we offer comprehensive post-processing, assembly, and specialty finishing entirely under one roof.

- ✓ **Rigorous Welding:** Comprehensive structural TIG, MIG, and arc welding of aluminum, stainless, and chromoly.
- ✓ **135-Ton Press Brake:** CNC-controlled structural bending for flawless, high-tonnage sheet metal forming.
- ✓ **Powder Coating & Cerakote:** Professional-grade thermal coatings and high-temp ceramic surfaces.
- ✓ **CAD Design Work:** Full solid modeling and blueprint translation for automated manufacturing preparation.

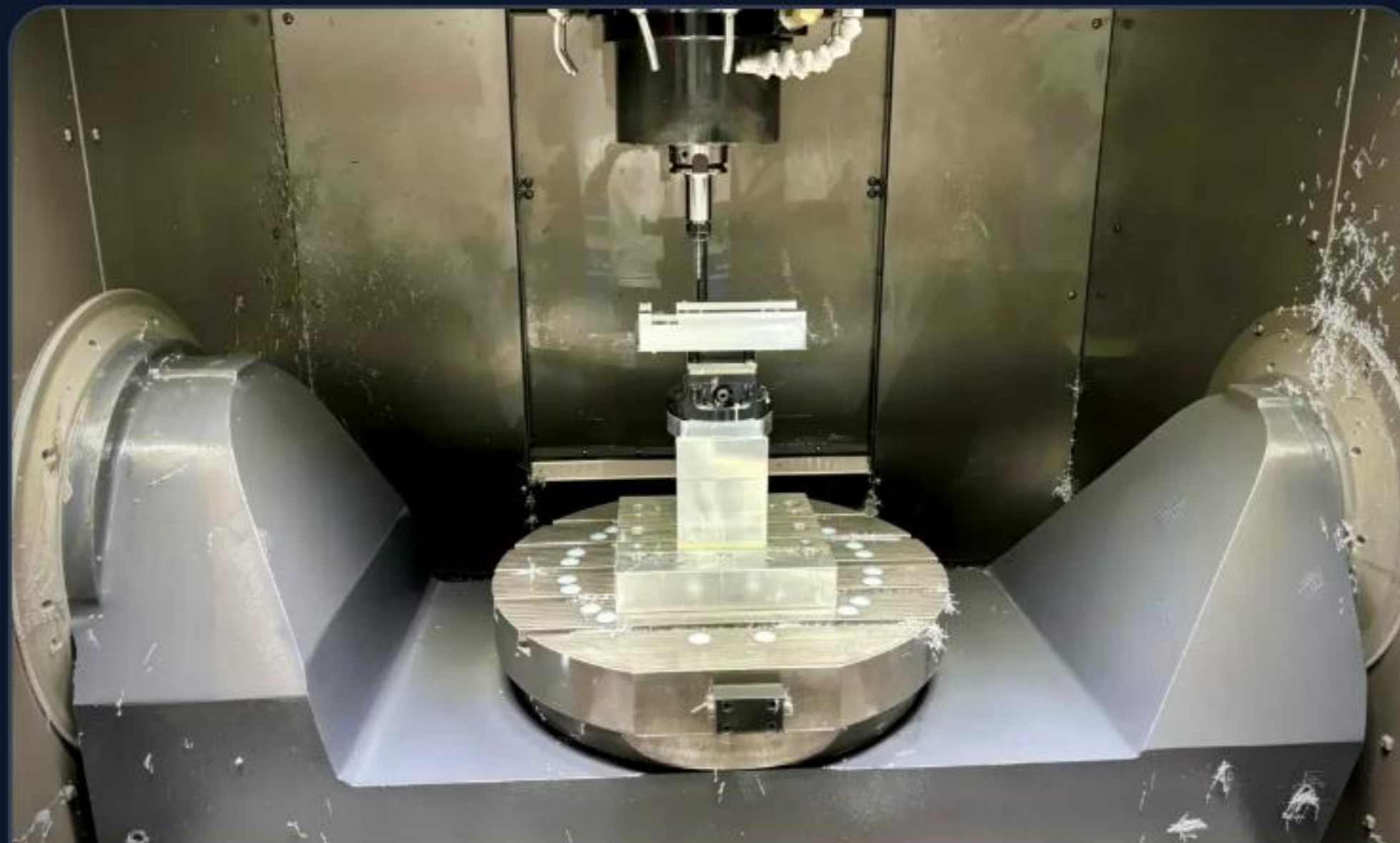


WHY SOUTHERN RUT?



END-TO-END CONTROL

From structural concept and solid CAD modeling to machining, welding, and final Cerakote finish under one roof.



ABSOLUTE PRECISION

State-of-the-art CNC machinery paired with aerospace-level craftsmanship ensures every part matches exact specs.



MOTORSPORTS MINDSET

Engineered for speed, durability, and safety under high stress—utilizing NASA/SFI race-certified build criteria.

FEDERAL & CORPORATE CREDENTIALS

CREDENTIAL TYPE	IDENTIFIER / CODE	DESCRIPTION & ELIGIBILITY STATUS
SAM Active Registration	Active	Fully registered in federal System for Award Management
CAGE Code / UEI	CAGE: 203P5 UEI: J33WKXJ7EZ23	Assigned for Department of Defense & federal procurement
Partnership Network	DOBE SDB VOSB HUBZone	8(a) Eligible • Veteran-Owned Small Business Member
Primary NAICS Codes	332710 • 332313 • 332999 • 541340	Machine Shops, Plate Work, Miscellaneous Fabricated Metals, CAD Drafting
Special Certifications	NASA / SFI Certified	Approved structural welding for high-performance track safety

LET'S BUILD SOLUTIONS

Reach out to discuss your custom manufacturing, prototype, or production run.



Dahlonega, GA

FACILITY LOCATION



706-300-2753

DIRECT LINE



southernrutperformance
@gmail.com

EMAIL ADDRESS

WWW.SOUTHERNRUTPERFORMANCE.COM

IMAGE SOURCES



https://www.hpacademy.com/assets/Taz-Articles-and-Blogs/Fabrication/e2885b0f4e/motorsport-fabrication-110__FillWzc4MCw0MzBd.jpg

Source: www.hpacademy.com



https://photonics-systems-group.com/wp-content/uploads/2025/11/shutterstock_2482695785-1024x683.webp

Source: photonics-systems-group.com



https://cdn.shopify.com/s/files/1/2714/8736/files/IMG_1394.jpg?v=1773433309

Source: motobilt.com



<https://www.fastpreci.com/wp-content/uploads/2025/04/5-axis-CNC-milling-precision-machining-service-by-FastPreci.webp>

Source: www.fastpreci.com