

INNOVATION

EXCELLENCE

COLLABORATION



CONTRACT FABRICATION AND MACHINING SERVICES

REACH OUT TO OUR
SALES TEAM FOR A
PERSONALIZED QUOTE

(423) 825-4325

FABRICATION

Manual Welding

SETD supports your contract fabrication projects ranging from the repair of broken equipment to turnkey fabrication of custom weldments in stainless, aluminum, and mild steels.

Offering in-house weld inspection by magnetic particle and/or dye penetrant testing if inspection beyond visual checks is required.

Providing options to use your materials or source and supply the materials for a custom turnkey fabrication.

Equipment

- Miller Dynasty 280
- Miller Millermatic 252
- Miller Syncrowave



MACHINING

CNC Mill/Lathe

SETD manufactures custom components. From small batch precision manual or CNC machining to high quantity production, we strive to meet customer's needs.

Heat Treatment

Able to harden and anneal most tool steels for automation applications. Common materials processed for heat treating applications are A2, S7, D2, and O2 steels. 4140, S7, and case-hardened steels are commonly annealed.

Black Oxide Surface Treatment

A three-stage black oxide surface treatment of steel components protects customer parts from rust and wear.

Machines

CNC Mills

- 3 Haas VF2 30"x15"x20"
- 1 Haas VF3 40"x26"x24"
- 1 Haas VF4 3D Trunnion

CNC Lathes

- 1 Haas SL20 - MTD - 10.3"
- 1 Haas SL30 - MTD - 16"

Heat Treat Furnaces

- 2 Schindler Electric 7"x10"x19"
- 2,000°F maximum temperature

Surface Grinders

- 1 Acer AGS - 1224AHD - 12"x24"x12"

