

SHEET METAL

When it comes to metal fabrication, our skilled personnel can provide you with anything from a simple panel to a complex stainless steel mobile kitchen. We have a variety of sheet metal material types and thickness to choose from that range from lightweight aluminum to highly corrosion resistant stainless steel, mild steel, alloy steel and other sophisticated sheet metals to fulfill any of your special requirements. All sheet metal manufacturing can be made in accordance with commercial and/or precision tolerances.



WATERJET CUTTING CENTER

Waterjet equipment has a large platform, (4'x8') which cuts material up to 5" thick. This technology cuts with an extremely high pressure (55,000 psi) water through a .030" nozzle and garnet mixture and will cut all metals, stone, ceramic and composites.



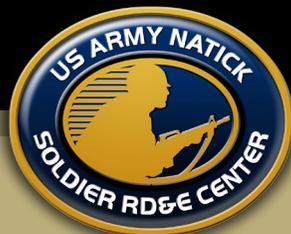
WELDING

The Welding Shop has the capability for manual and semi-automatic welding. In addition, we are capable of structural welding fabrication and non-destructive testing of welds and base materials. We offer assistance in the practical approach to design of weldments, evaluation of welding procedures and conducting procedure qualification in accordance with the applicable regulations and specifications.



Material types welded and/or cut are carbon and alloy steel, stainless steel, aluminum, copper and copper alloys, and titanium.

DESIGN, ENGINEERING & FABRICATION TEAM (DEFT)



US ARMY NSRDEC SHELTERS TECHNOLOGY, ENGINEERING & FABRICATION DIRECTORATE

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