

# AMTANK Armor

## Fabricating Capabilities

### Laser Cutting

Up to 1-1/4 inch (31.75mm) thickness, lengths to 114 feet (34.7m)

### Burning

CNC flame through 36 inches (914mm), CNC Plasma Arc through 6-1/2 inches (165mm)

### Robotic Contour Beveling

Oxyfuel through 11 inches (279 mm) Plasma through 1-1/4 inch (32 mm)

### Shearing

Up to 3/4 inch (19mm) thickness, lengths to 50 feet (15m)

### Punching

CNC up to 1-1/8 inch (29mm)

### Press Brake Forming

1/4 inch (6mm) to 13 inch (330mm) thicknesses, lengths to 50 feet (15m)

### Rolling

Thicknesses to 9-1/2 inches (241mm), lengths to 20 feet (6m)

### Welding

Submerged Arc (SAW), Flux-core (FCAW), MIG (GMAW), TIG (GTAW), Stick Electrode (SMAW), Plasma Arc (PAW) & Robotic

### Non-Destructive Testing

X-Ray, Dye Penetrant, Magnetic Particle & Ultrasonic

### Blasting

### Machining

### Grinding

### Kitting

### Heat Treating

Stress Relieving  
Normalizing  
Annealing

### Material Processing:

- Carbon
- Alloy
- HSLA (High-Strength Low Alloy)
- Armor (High hard)
- Exotic Alloys (Titanium, Zirconium, Tantalum & Nickel Alloys)

### Quality Systems include:

ASME stamps "N", "NS", "NPT", "N3", "U", "U2" & "S"

NQA-1, 10CFR50, 10CFR71, 10CFR72; ISO 9002/MIL 45208A compliant

### Welding Procedures:

ASME Section IX  
AWS D1.1  
MIL-STD-248  
NAVSEA-250-1500



*Your Armor Technology & Manufacturing Partner*

AMTANK ARMOR, LLC  
22555 ASCOA COURT  
STRONGSVILLE, OHIO 44149  
**440-268-7735**  
Fax 440-268-7724  
INFO@AMTANKARMOR.COM