



# ORDNANCE TECHNOLOGY SERVICE, INC.

**Specializing in Logistic Support for Torpedoes, Launch Tubes,  
and related Support & Handling Equipment.**  
(MK54, MK50, MK48 ADCAP, MK48, MK46, MK44, NT37 and MK37)  
(MK32 Torpedo Launch System)

## **The capabilities OTS offers include but are not limited to:**

- Design Engineering
- Machine Building
- CNC Milling
- CNC Turning
- 5-Axis CNC Machining
- CNC Surface Grinding
- CNC Swiss-Style Turning
- General Machining
- Grinding
- Painting to WS22351
- Powder Coating
- Welding
- Laser Cutting
- Silk Screening
- Laser Engraving
- Rapid Prototyping
- Molded cable Assemblies & Wiring Harnesses
- High Precision Electro-Mechanical Assemblies
- Plastic Vacuum & Thermoforming
- Water Jet Cutting
- Urethane Molding
- Instrument Lighting Assembly
- Solenoids
- Hostile/Harsh Environment Cables & Assemblies
- Injection Molding

**7895 DIVISION DRIVE / MENTOR, OHIO 44060**

**TELEPHONE 440-205-0677 / FAX 440-205-0678**

# OTS Equipment Listing

## **CNC MILLING**

CNC Vertical Mill With Auto Tool Change (max capacity 40"x84"x30")  
Makino V-55, High Speed, CNC Vertical Mach. Ctr.  
Makino SNC-65, High Speed, CNC Graphite Mach tr.  
CNC Vertical Pallet (max capacity 20" x 40")  
CNC Horizontal Pallet (max cap. (28"x28"x34'))  
Haas VF-3 (5 AXIS Rotary Tilt Capacity)  
240 degrees Total "A" Axis, 360 degrees "B" Axis  
17" between head /tail stock  
Haas VF-9 40"x80"x30" (rotary Capable)  
Gun Drilling Machine  
Willemin 5-Axis Mill with Bar feeding (1.5" max.)  
Kitamura HX-300

## **CNC TURNING**

CNC Lathes (max capacity 12'Øx40" length)  
CNC Lathes w/Live Tooling, 2-Twin Spindle, 3-Dual  
Turrets (max cap. 12" Øx 22" length)  
CNC Swiss Lathes (max cap. 1.25" Ø x 12")

## **SHEET METAL FABRICATING**

Laser Machining (Bystronic BTL 2800) (max capacity 5'x 10' x ½")  
Shears (max capacity 8' x ¼")  
CNC Punches (max capacity ¼")  
Time Savers (max capacity 36")  
Press Brakes (max capacity 190 Ton x 10') Heavy Fabricating Available Also

## **WELDING, BRAZING AND SOLDERING**

Weld Stations- - MIG, TIG, and Spot Welding  
Certified MIL STD 1595-A and 96904

## **CONVENTIONAL MACHING**

Bridgeport mills with readouts  
Horizontal Boring Mills (max capacity 60" x 120")  
Lathes (max capacity 24" Ø x 84" length)

## **GRINDING**

Studer CNC O.D. Grinder (max. capacity 12" D)  
Surface Grinders (max capacity 24" x 40")  
O.D. Grinders (max capacity 10" x 18")  
I.D. Grinder (max capacity 20" Ø)  
Blanchard Grinding (max capacity 18" Ø)  
Honing Machines

## **PAINTING**

Spray Booths (max capacity 20' x 20' x 16')  
Body Booth (18' x 10')  
Grinding Booth (10' x 10')  
Batch Ovens (10' x 6' x 12' x 10')  
Powder Coatings  
Wet Coatings  
Automatic Phosphate Processing  
Wash Lines and Vapor  
Degreasing

## **CABLING**

High Temperature/Harsh Environment Testing

Please go to our website for more information ~ [www.ordtech.com](http://www.ordtech.com)