



## Our Capabilities

# Machining

### Capabilities

- 26 computer numerical control (CNC) machines
- 30 highly skilled machinists
- 10' x 26' and 13' x 20' double column gantry mills
- Two large router machines up to 15' x 35' table with 5-axis capabilities
- Two Mazak Variaxis 500 and 630 two pallet 5-axis vertical machining centers

- Zeiss Contura G2 RDS 100 / 1600 / 600 CMM inspection
- 14 CNC vertical mills
- Two 60" CNC horizontal pallet changing mills
- Two additional CNC horizontal boring mill
- 0.001" tolerances on milling operations
- Machined armor grades AR 500, 46100, and 12560



### VTECH Machining Center Double Column Mill

- X - 244"
- Y - 138"
- Z - 47"
- 6,000 RPM Speed
- 35 HP
- Automatic changing 90 degree angular head with CTS function interface
- Automatic changing one degree indexing head



# Our Capabilities

## Machining



### Okuma Machining Center

#### 10' x 26' Travel

- Double-column machining center
- Five-sided machining with horizontal head
- Great for heavy steel milling
- 10,000 RPM



### Onsrud 3-Axis Machining Center

#### 10' x 20' Travel

- Perfect for aluminum plate work
- 24,000 RPM spindle
- Vacuum table for quick set-up and change-out



### Onsrud 5-Axis Machining Center

#### 15' x 35' Travel

- Perfect for aluminum plate work
- 24,000 RPM spindle
- Vacuum table for quick set-up and change-out



### 14 Vertical Machining Center

#### Mazak, Haas

- Great schedule capacity
- Pallet changer capability
- CNC live-tool and traditional lathes