

## FABRICATION EQUIPMENT

(2) Yaskawa Robotic CNC Weld Cells	(1) 200 Ton Forming Press
(2) Thermal Stress Relieving Ovens Sizes: (9' x 14' x 30'), (8' x 8' x 9')	(2) 50 Ton Cranes
Shot Blast System – Swings 9' (feet) in diameter.	(2) 44 Ton Cranes
(1) High Pressure Shot Blast Room (12' x 20' x 32')	(3) 30 Ton Cranes
(2) C.N.C. Flame Cutting Machines – 4 Torch	(3) 20 Ton Cranes
(1) Messer Element 5 Axis 400amp plasma machine 52ft x 12ft Table	(6) 10 Ton Cranes
(2) Vertical Saws	(3) 5 Ton Cranes
(1) Horizontal Saw	(6) 6,000 lb Capacity Forklifts
(15) Machined Layout Tables	(4) 8,000Lb Capacity Forklifts
(70) Mig Welders (Certified)	(2) 10,000 lb Capacity Forklifts
(10) Tig Welders	(1) 28,000 lb Capacity Forklift
(1) Electra Slag welding Machine	Total Lifting Capacity 170,000 lbs
(8) Portable Torch Sets	(2) Handheld Submerged Arc Units
(2) Paint Booths & Painting Equipment	(1) Stationary Submerged Arc Unit
(1) Open Face Paint Booth	

## C.N.C. MACHINING

1	<b>OLYMPIA</b> VERTICAL LATHE (71" SWING)
2	<b>OLYMPIA</b> VERTICAL LATHE (71" SWING)
3	<b>AWEA</b> CNC TABLE BORING MILL (X 79" Y 70" Z 51" W 22")
4	<b>AWEA</b> CNC TABLE BORING MILL (X 118" Y 78" Z 51" W 22")
5	<b>PARPAS</b> 1 CNC FLOOR BORE (X 196" Y 98" Z 51")
6	<b>PARPAS</b> 2 CNC BORING MILL (X 122" Y 57" Z 30")
7	<b>FPT</b> CNC MILLING MACHINE (X 98" Y 47" Z 59")
8	<b>REKO</b> GANTRY MILL (X 248" Y 100" Z 52")
9	<b>JURASTI</b> CNC TABLE BORING MILL (X 118" Y 78" Z 60" W 78")
10	<b>VANGUARD</b> 6" CNC TABLE BORING MILL (X 137" Y 118" Z 78" W 68")
11	<b>VANGUARD</b> 6" CNC TABLE BORING MILL (X 157" Y 118" Z 78" W 68")
12	<b>VANGUARD</b> 5" CNC TABLE BORING MILL (X 118" Y 78" Z 72" W 32")
13	<b>VANGUARD</b> 4" CNC TABLE BORING MILL (X 78" Y 78" Z 48" W 22")
14	<b>KIA</b> CNC TABLE BORING MILL (X 118" Y 78" Z 60" W 78")
15	<b>HAAS</b> CNC TABLE BORING MILL (X 64" Y 40" Z 31")

## C.N.C. MACHINING (CONTINUED)

- 16 **FERMAT** CNC FLOOR BORING MILL (X 315" Y 138" Z 36" W 30")
- 17 **FERMAT** CNC FLOOR BORING MILL (X 327" Y 118" Z 36" W 30")
- 18 **SNK** CNC TABLE BORING MILL (X 118" Y 78" Z 30" W 60")
- 19 **SNK** CNC TABLE BORING MILL (X 118" Y 78" Z 30" W 60")
- 20 **LEADWELL** CNC VERTICAL MILL (X 80" Y 36" Z 43")
- 21 **TOYOTA** CNC PALLET MACHINE (X 80" Y 60" Z 30")
- 22 **OLYMPIA** CNC TABLE BORING MILL (X 118" Y 78" Z 36" W 60")
- 23 **FERMAT** CNC TABLE BORING MILL (X 80" Y 60" Z 36" W 60")
- 24 **TOSHIBA** CNC TABLE BORING MILL (X 157" Y 118" Z 72" W 36")
- 25 **HAAS** CNC TABLE BORING MILL (X 64" Y 40" Z 31")
- 27 **KIA** CNC TABLE BORING MILL (X 118" Y 78" Z 60" W 78")
- 28 **KIA** CNC VERTICAL MILL (X 80" Y 42" Z 36")
- 29 **CME** CNC FLOOR BORING MILL (X 197" Y 60" Z 36")
- 30 **VMC-1580** CNC VERTICAL MILL (X 60" Y 30" Z 26")
- 31 **FADAL VMC 4020 A** CNC VERTICAL MILL (X 40" Y 20" Z 20")
- 32 **HAAS MINI-MILL** CNC VERTICAL MILL (X 16" Y 12" Z 10")
- 33 **EC-1600-4X** CNC TABLE BORING MILL (X 64" Y 40" Z 31")
- 34 **HAAS VFI MILL** CNC VERTICAL MILL (X 20" Y 15" Z 15")
- 35 **OKUMA MC-50VA** CNC VERTICAL MILL (X 41" Y 20" Z 21")
- 36 **OKUMA MC-60VAE** CNC VERTICAL MILL (X 59" Y 24" Z 24")
- 37 **KITAMURA HX500i** CNC TABLE BORING MILL (X 77" Y 59" Z 49")
- 38 **TOSHIBA** CNC TABLE BORING MILL (X 133" Y 76" Z 46" W 22")
- 39 **TOSHIBA** CNC TABLE BORING MILL (X 133" Y 76" Z 46" W 22")
- 40 **TOSHIBA** CNC TABLE BORING MILL (X 78" Y 59" Z 57" W 19.5")
- 41 **FERMAT** CNC TABLE BORING MILL (X 157" Y 118" Z 31" W 78") (New 2024)
- 42 **FERMAT** CNC FLOOR BORING MILL (X 157" Y 118" Z 78" W 31")

\* \* ALL MACHINES ARE CALIBRATED EVERY 12 MONTHS \* \*

## INSPECTION MACHINES (CALIBRATED ANNUALLY)

DEA-LAMBDA CNC CMM X 268" Y 100" Z 100"  
2023 – PC-DMIS Software  
2019 Faro Laser Tracker with PCDIMIS software  
DEA-IOTA CNC CMM L 72" W 42" H 36"  
FARO ARM CMM – EDGE 2017 12 Ft, 7 Axis  
202 Certified Micrometers registered in House.  
12 Guage Blocks standards

## LOGISTICS

2022 Volvo VVN – 48' Trailer  
2023 Volvo VVN – 48' Trailer  
2022 (2) Hino State Trucks  
2017 Chevy 1-ton Pick-up Truck  
2016 Dodge 1-Ton Pick-up Truck (3)  
2023 20' trailer 5 Ton Capacity  
Customs broker on staff