



CAPABILITIES & EQUIPMENT LIST

HEAVY FABRICATION

- 6 BRIDGE CRANES UP TO 70 TON CAPACITY AND 33' (10 M) UNDER HOOK
- CNC PLASMA BURN TABLE – 300" (7.6 M) LONG X 130" (3.3 M) WIDE
- 300 TON CNC PRESS BRAKE WITH BACK-GAUGE
- 400 TON PACIFIC PRESS BRAKE
- 3 PLATE ROLLING MACHINES UP TO 10' (3.0 M) WIDE AND 5/8" (16 MM) THICK
- SEVERAL LARGE WELD POSITIONERS AND WELD MANIPULATORS
- SUBMERGED ARC WELDING CAPABILITY
- LARGE THERMAL STRESS RELIEF OVEN
- LARGE MEDIA BLASTING BOOTH
- 12 WELDERS CERTIFIED TO AWS D1.1 AS WELL AS AWS D14.6 (ROTATING MACHINERY)
- ASNT-TC-1A CERTIFIED NON-DESTRUCTIVE TESTING TECHNICIAN
- 6 BRIDGE CRANES FROM 10 TON UP TO 70 TON CAPACITY AND 10 M UNDER HOOK

VERTICAL TURNING CAPABILITY

- FARREL CNC VERTICAL TURNING LATHE
 - UP TO 246" (6.25 M) DIAMETER AND 184" (4.67 M) HEIGHT, 100 TON CAPACITY
- WEBSTER BENNET VERTICAL TURNING LATHE
 - UP TO 84" (2.13 M) DIAMETER

HORIZONTAL TURNING CAPABILITY

- TOSHIBA CNC TRAVELING COLUMN HORIZONTAL BORING MILL
 - UP TO 168" (4.27 M) OF VERTICAL TRAVEL,
 - UP TO 360" (9.14 M) OF HORIZONTAL TRAVEL, AND
 - 50 TON CAPACITY
- DOOSAN PUMA 700M HBM: 470mm X-AXIS, 1650mm Z-AXIS
- G&L CNC HBM: X-3.048 M, Y-2.134 M, Z-0.914 M, W-1.372 M

ASSEMBLY & TESTING SPACE

- 1,500 SQUARE METERS OF GENERAL ASSEMBLY SPACE

ADJACENTLY LOCATED ASSEMBLY HALL FOR LEASE

- 5,600 SQUARE METERS OF PRECISION ASSEMBLY SPACE
- FULLY AIR-CONDITIONED & HUMIDITY CONTROLLED
- EQUIPPED WITH "CLEAN ROOM" ELECTRICAL CONTROL CAPABILITY

DYNAMIC BALANCING

- SCHENK HARD ROLL BALANCER
 - UP TO 198" (5.0 M) DIAMETER AND 50 TON (45,359 KG)
- SCHENK HARD ROLL BALANCER
 - UP TO 80" (2.0 M) DIAMETER AND 2.5 TON (2,268 KG)

OPERATING SYSTEM

- THE FACILITY USES THE MANUFACTURING SOFTWARE PLATFORM "SHOPTECH E2 SHOP" FOR ERP CONTROL OF MATERIAL FLOW, INVENTORY CONTROL, QUALITY TRACKING, AND LOGISTICS.