



## MANUFACTURING EQUIPMENT LIST

### SHEET METAL EQUIPMENT

- CNC ROUTER MULTICAM 5' X 12' 3 AXIS C/W VACUUM BASE
- CNC ROUTER XYZ 4012 5' X 12' ROUTING AREA C/W VACUUM BASE
- CNC ROUTER XYZ 4012 5' X 12' DUAL HEADS AND TOOL CHANGERS
- PP 680 TON RUBBER PRESS 24"X56" FORM AREA 2,200 PSI MAX PRESSURE
- ACCUPRESS 4' 25 TON CNC POWERBRAKE
- MASTEEL 12' POWER SHEAR C/W NC CONTROLS & BACK GAUGE
- MASTEEL 12' HEAVYDUTY HYD BRAKE C/W NC CONTROLS & BACKGAUGE
- MAGUS VIBRATORY DEBURRING MACHINE C/W ALUMINUM AND STEEL MEDIA
- AEM ROTARY DISK DEBURRING MACHINE
- ABRASIVE MACHINING Inc. BENCH DEBURRING MACHINE
- ROTO-FINISH VIBRATORY DEBURRING TUB
- FARNAHM ROLLS 12' C/W DIGITAL CONTROLS
- ONSRUD PIN ROUTER
- BROWN & BOGGS 10' HAND BRAKE
- CHICAGO 4' FINGER BRAKE
- PERKINS 45 TON PUNCH PRESS
- BLISS 60 TON PUNCH PRESS
- 20 TON HYDRAULIC PRESS
- ARBOR PRESS
- HUFFORD HOT JOGGLER
- 10" HORIZONTAL BAND SAW
- BROWN AND BOGGS HAND BEADING MACHINE
- VARIOUS HAND TOOLS
- (2) IMA DRILL PRESS
- PEXTO POWER BEADING MACHINE
- (2) CHICAGO PNEUMATIC 'C' RIVETERS 24" THROAT
- HOT DIMPLER
- TENNSMITH 3' HAND ROLLS
- TENNSMITH 4' FOOT SHEAR
- POWERMATIC VERTICAL BANDSAW 16" THROAT
- VIDEO JET EXCEL PARTMARKING SYSTEM

## **CABLE EQUIPMENT**

- ETNA 72KA CABLE SWAGER 1/16 – 3/16
- (2) ATI AT520 CABLE SWAGER 1/16 – 3/16
- CABLE PULL TESTER

## **WELDING SHOP**

- SCIAKY PCM0251 SPOT WELDER WITH MEDAR DIGITAL CONTROLS 75 AMPS
- LINCOLN SQUARE WAVE TIG-350 AC/DC TIG WELDER
- MILLER AEROWAVE TIG WELDER

## **MACHINE SHOP**

- HAAS TOOL ROOM MILL 1 - 3 AXIS CNC MILL C/W MASTERCAM 3D SOFTWARE
- HAAS TOOL ROOM MILL 2- 4 AXIS CNC MILL C/W MASTERCAM 3D SOFTWARE
- DOOSAN S400 CNC LATHE, 4" THROUGH HOLE & 28" OF TURNING LENGTH
- DAHLIHL DL-6H950 UNIVERSAL MILLING MACHINE C/W 3 AXIS DIGITAL READ OUT, ROTARY TABLE AND DIVIDING HEAD
- KOS KURIM VERTICAL MILL C/W TWO AXIS DIGITAL READ OUT
- VOST VA250/2 ENGINE LATHE 72' BETWEEN CENTRES 2' THRU HOLE
- SUMMIT 16 X 80 ENGINE LATHE 80" BETWEEN CENTRE 3" THROUGH HOLE C/W 3 AXIS DIGITAL READ OUT
- STRONGARM 30 TON HYD PRESS
- WELLSAW MODEL 100 HORIZONTAL BAND SAW
- GROB VERTICAL BAND SAW 16" THROAT
- 2 DELTA 6' VERTICAL BELT SANDS
- SUNDEN WET HONNING MACHINE

## **HEAT TREAT EQUIPMENT**

- PYRADIA ALUMINUM HEAT TREAT FURNACE 4X4X4, WATER QUENCH
- ITS ALUMINUM HEAT TREAT FURNACE 4'X4'X6', WATER QUENCH
- ITS ALUMINUM AGE HARDENING OVEN 5'X5'X6'

## **NON DESTRUCTIVE TESTING EQUIPMENT**

- MAGNETIC PARTICAL INSPECTION
- FLUORESCENT PENETRANT INSPECTION

## **PAINT SHOP**

- DEVILBLISS PAINT BOOTH 16' X 25' DOWN DRAFT
- GLOBAL PAINT BOOTH 12' X 15' DOWN DRAFT
- HANSON 4'X8'X5' VAPOR DEGREASER TANK
- CHROMIC ACID ANODIZE 10' LONG X 2.5' WIDE X 5' DEEP
- ACID ETCH TANK 10' LONG X 2.5' WIDE X 5' DEEP
- ALODINE TANK 10' LONG X 2.5' WIDE X 5' DEEP
- METCO ALUMINUM FLAME SPRAY SYSTEM C/W WATER FALL COLLECTION
- ZERO ALUMINUM OXIDE SANDBLASTER C/W 12'X12' ENCLOSURE
- PLASTIC BEAD MACHINE 5'X5'

## **FABRIC SHOP**

- (3) JUKI LU-563 SEWING MACHINE
- (2) UNION SPECIAL SURGERS
- PACEMAKER FABRIC CUTTING TABLE 6'X20'

## **HYDRAULIC SHOP**

- HAND TUBE BENDER
- HYD TUBE BENDER
- FLARING, BEADING EQUIPMENT
- PRESSURE TESTING RIG

## **INSPECTION EQUIPMENT**

- ZETEC MIZ-6 CONDUCTIVITY TESTER
- ROAMER PORTABLE CMM WITH MASTERCAM INTERFACE
- MITUTOYO BENCH ROCKWELL HARDNESS TESTER
- CERTIFIED SURFACE TABLE 3'X4'
- BROOKFIELD DV-E VISCOSITY TESTER
- CERTIFIED 35 PIECE GAUGE BLOCK SET
- TINIUS OLSEN TENSILE TESTING MACHINE
- MITUTOYO BENCH ROCKWELL/ROCKWELL SUPERFICIAL HARDNESS TESTER
- MITUTOYO DIGITAL SURFACE TESTER
- MISC. CERTIFIED RING, PLUG AND THREAD GAUGES
- CETIFIED MEASURING TOOLS