

TAM METAL PRODUCTS, INC.

55 WHITNEY ROAD
MAHWAH, NJ 07430
201-848-7800

FACILITIES LIST **FOR 50,000 SQ. FT. MANUFACTURING**

ERP SOFTWARE

E2 SHOP SYSTEM

TOOL & DIE DEPARTMENT

1- ALIANT VERTICAL MILL WITH POWER FEED
1- ACER – E-MILL VERTICAL MILL WITH POWER FEED
1- BRIDGEPORT VERTICAL MILLERS- WITH POWER FEED
1- INDEX MILLING MACHINE-48" X 12" TABLE WITH POWER FEED AND OPTICS
1- TRIPLEX SURFACE GRINDER
1- THERMOLYNE FURNACE TYPE A 1500
1- DOALL HYDRAULIC TABLE BAND SAW MODEL 1612
1- VICTOR 14" LATHE
1- K.O. LEE TOOL GRINDER
1- BOXOR-SCHULTZ-CHALLENGER H612 – SURFACE GRINDER
1- HARDINGE LATHE WITH CHUCKER
1- HARDINGE LATHE WITH POWER FEED
1- CARLTON FLOOR MOUNTED DRILL PRESS
1- STENCIL ENGRAVING MACHINE MODEL IS400

SHEARING DEPARTMENT

1- WYSONG SHEAR 10' X 10 GA.
1- WYSONG 10 GAGE 52" POWER SHEAR

PRESS DEPARTMENT

1- 400 TON HYDRAULIC POWER PRESS 36" X 48" BED
1- SOUTH BEND 125 TON O.B.I. PRESS
1- WALSH 30 TON O.B.I. PRESS
1- ROUSSELLE 3 G DEEP THROAT 25 TON PRESS
3- ROUSSELLE 2 G DEEP THROAT 15 TON PRESS

DRILLING DEPARTMENT

- 1- POWERMATIC FLOOR MODEL 1/2" CAPACITY
- 1- WALKER TURNER FLOOR MODEL 1/2" CAPACITY
- 2- WALKER TURNER RADIAL DRILL FLOOR MODEL 1/2"CAPACITY
- 2- DELTA SPINDLE FLOOR MODEL 1/2" CAPACITY
- 1- KLEMOMATIC DRILL PRESS
- 3- TAPPING ARMS WITH MAPLE TABLES – 3/4" CAPACITY

METAL CONDITIONING DEPARTMENT

- 1- TIMESAVER SPEEDSANDER, WITH 24" WIDE CAPACITY
- 1- TIMESAVER SPEEDSANDER, WITH 36" WIDE CAPACITY
- 1- TIMESAVER WET & DRY 36" DEBURRING & SANDING
- 1- HAMMOND BELT SANDER WET & DRY
- 1- BEACH HAND BLOCK BELT SANDER-8FT.
- 10-PORTABLE HAND GRINDERS
- 2- HOLLAND AND SONS BUFFER
- 2- ROLLANDER TUMBLERS
- 1- VIBRATOR TUMBLE-MODEL V-12
- 1- GUNARD DEBURRING MACHINE
- 1- SWECO VIBRO TUMBLER-48" DIAMETER
- 1- LARGE STROKE SANDER WITH TABLE AND ATTACHMENTS
- 1- SWECO VIBRATORY TUMBLER – 3 CUBIC FOOT WITH PARTS SEPERATOR
- 1- EMPIRE 23" X 36" SANDBLASTER

FORMING DEPARTMENT

- 1- AMADA - HFB1254 - 13 FOOT - 137 TON, 8 AXIS CNC PRESS BRAKE
- 1- AMADA 8FT. - 100 TON PRESS BRAKE
- 1- VERSON 10 FT.- 90 FT. PRESS BRAKE
- 1- VERSON 10 FT.- 60-TON PRESS BRAKE
- 1- VERSON 8 FT. - 60-TON PRESS BRAKE
- 1- GUIFIL 6 FT. - 66-TON PRESS BRAKE
- *ALL BRAKES ARE EQUIPPED WITH AUTOMATIC DIGITAL BACK GAGES
- 1- DIACRO HAND ROLLER 2" X 42"
- 1- NIAGARA 3" X 42" POWER ROLLER

CNC TURRET PRESS

- 1- AMADA PEGA TABLE SIZE 50" X 72"- 58 STATIONS INCLUDING 2 INDEX STATIONS
- 1- AMADA VIPROS WITH FORMING CAPABILITIES-TABLE SIZE 50" X 50"- 58 STATIONS INCLUDING 2 INDEX STATIONS

CNC LASER CUTTING MACHINES

- 1- MITSUBISHI 3015EX 45CFR 60" X 120". 4500 WATT CO2 LASER CUTTER

CHEMICAL CONVERSION COATING DEPARTMENT - (NADCAP Certified)

COMPLETE ETCHING AND CHEMICAL LINE CERTIFIED TO MIL-DTL-5541, TYPE I AND TYPE II.

WELDING DEPARTMENT - (NADCAP Certified)

- 1- MILLER MILLERMATIC 350 P MIG WELDER
- 1- HUPPERT PRE-HEATING OVEN
- 1- MILLER-SYNCROWAVE 250DX HELIARC WELDER
- 2- MILLER-SYNCROWAVE 350LX HELIARC WELDER

SPOTWELDING DEPARTMENT - (NADCAP Certified)

- 1- 150 KVA TAYLOR WINFIELD - CERTIFIED TO AWS D17.2 (.032 THRU 1/8 ALUM. CLASS B)
- 1- 150 KVA SCIAKY – CERTIFIED TO MIL-W-6858 (.020 THRU 1/8 THK ALUM. CLASS B)
- 1- REX PRESS TYPE 50KVA
- 1- AMES PRESS TYPE 30 KVA

ASSEMBLY DEPARTMENT

- 2- HAEGER ASSY. PRESS WITH AUTOMATIC FEED
- 2- HAEGER ASSY. PRESS
- 4- CLECO PORTABLE PNEUMATIC RIVETERS
- 8- CHICAGO FLOOR MODEL PNEUMATIC RIVETERS
- 1- REVERSIBLE AIR SCREW DRIVER
- 1- AUTOMATIC HELICOIL INSERTER
- 1- RIV-NUT PNEUMATIC ASSEMBLY GUN
- 1- GRIEVE ELECTRIC OVEN MODEL #HB-500, WORK SPACE SIZE 38" X 26" X 38" WITH BARBER-COLEMAN #570 DIGITAL PROGRAMMABLE ELECTRONIC CONTROL, FULLY CALIBRATED
- 1-JPW INDUSTRIAL OVEN MODEL ST323ATUL480V9KW, WORK SPACE SIZE 36" X 36" X 24" WITH WATLOW EZ-ZONE PM6C/6L TEMPERATURE AND HIGH LIMIT CONTROLLER.

MACHINING

- 1- KITAMURA MYCENTER 3 X IF VERTICAL MACHINING CENTER – 30 TOOLS, 20,000 RPM SPINDLE – 17.9” X 30” TRAVEL
- 1- KITAMURA MYCENTER 1 – VERTICAL MACHINING CENTER – 20 TOOLS – 13000-RPM SPINDLE – 14” X 16” TRAVEL
- 2- KITAMURA MYCENTER – 3 X I VERTICAL MACHINING CENTER- 30 TOOLS, 15000 RPM SPINDLE – 17.9” X 30” TRAVEL WITH PALLET CHANGER
- 4- FADAL CNC VERTICAL MACHINING CENTER VMC 3016, 21 TOOLS, 10,000 RPM SPINDLES, 30” X 16” TRAVEL
- 1- FADAL CNC VERTICAL MACHINING CENTER VMC 6030, 21 TOOLS, 10,000 RPM SPINDLES, 30” X 60” TRAVEL
- 1- BRIDGEPORT MILLING MACHINES WITH POWER FEED AND DIGITAL READOUT
- 1- BURGMASER MULTI-SPINDLE
- 1- WALKER TURNER 1/2” CAPACITY
- 5- BLACK GRANITE SURFACE PLATES
- 1- HIGH SPEED, HIGH PERFORMANCE LATHE, SUT-50, 6000 RPM, MAXIMUM 6 INCH TURNING DIAMETER, 12 STATION TURRET
- 1-AKARI SEIKI 4-AXIS HORIZONTAL MACHINING CENTER, 24” X 25” X 27”, 20,000 RPM

INSPECTION DEPARTMENT

- 1- MITUTOYO BRT707 CNC “PROGRAMMABLE” COORDINATE MEASURING MACHINE. INCLUDES UC200 CMM CONTROLLER / SINGLE LEVER JOYSTICK / RENISHAW PH9 INDEXABLE HEAD AND PHC9 RENISHAW CONTROLLER. MEASURING RANGE: 28” X 28” X 24”.
- 2- SURFACE PLATES 3' X 4'
 - CERTIFIED RING AND PLUG GAGES (THREADED AND NON-THREADED)
 - HEIGHT GAGES TO 24"
 - VERNIERS TO 80"
 - MICROMETERS 1" TO 6"
 - HOLE GAGES
 - MICRO FINISH COMPARATORS
 - DEPTH MICROMETERS TO 3"
 - PLATING TEST KIT
 - BROWN & SHARP MICRO HEIGHT PROGRAMMABLE DIGITAL HEIGHT GAGE WITH PRINTOUT
- 1- FOWLER V SERIES 33” DIGITAL HEIGHT GAGE
- 1- FOWLER V+ SERIES 33” DIGITAL HEIGHT GAGE
- CHATILLION PUSH & PULL TESTER
- DIGITAL OPTICAL COMPARATOR
- 1 POSITECTOR 3000 PAINT THICKNESS TESTER
- GAGETRAK CALIBRATION SYSTEM
- *ALL CERTIFIED AND CALIBRATED TO ANSI/NCSS Z540-1

ENGINEERING DEPARTMENT

- SOLIDWORKS 2019 CAD WORKSTATIONS
- PRO-ENGINEER WORKSTATION
- METALSOFT CAD/CAM WORKSTATIONS
- GIBBS CAM 2007 V 8.5.10 WORKSTATION FOR CNC MACHINING
- POWERSTATION CAD/CAM FOR CNC MACHINING

