

COMPUCRAFT FACILITIES

ADMINISTRATION & FACILITIES

- PRODUCTION SOFTWARE INFISY
- SCHEDULING, ESTIMATING, INVENTORY, PURCHASING, ROUTING, ETC.
- (50) WORK STATIONS WITH (8) BAR-CODED DATA-COLLECTIONS TERMINALS.
- OPERATING SYSTEM WINDOWS NT, 2000, XP
- EMPLOYMENT (3-1-2007) IS 53 PERSONS
- 78,000 SQUARE FEET (expandable to 110,000)

QUALITY ASSURANCE

- NADCAP APPROVALS
- CHEMICAL PROCESS
- WELDING
- HEAT TREAT
- CERTIFIED ISO 9002
- SAE AS9100 rev B
- AMADA / METALSOFT FABRI-VISION FLAT PART MEASUREMENT, AND DIGITIZING SCANNER
- COORDINATE MEASURING MACHINE 48" x 60" ZEISS
- DIGITAL MEASURING MACHINE MICRO-HITE BROWN & SHARP
- HARDNESS TESTER WILSON
- SUPERFICIAL HARDNESS TESTER WILSON
- ULTRASONIC TESTER BRANSON
- CONDUCTIVITY TESTER

ENGINEERING

- DESIGN & ENGINEERING
- CATIA VERSION 5 R17. (1) STATION.
- ENOVIA DMU CATIA VIEWER
- CATIA VERSION 4.2 WITH RS6000 IBM UNIX WORKSTATION. (1) STATION.
- WITH MULTI AXIS MACHINING AND SHEET METAL DEVELOP
- PRISMATIC MACHINING

MACHINING

- SURFCAM VELOCITY 5 AXIS WITH IGES, DXF, CADL AND OTHER DATA FORMAT CAPABILITIES
- (2) SEATS.
- WINDOWS 'NT' PROGRAM MANAGEMENT SYSTEM - ON SHOP FLOOR (5 STATIONS):
- 'EXTREME DNC' CNC PROGRAM MANAGEMENT SYSTEM

SHEET METAL

- AMADA AP 100 US PROGRAMMING FOR LASER AND PUNCHES
- AMADA AMPUNCH 111 WITH 48" X 60" GTCO DIGITIZER TABLE DIRECT UP & DOWN
- OMAX 2-D PROGRAMMING (WATERJET)
- LOADING VIA DNC CONTROLS. (2) STATIONS.

SHEET METAL SHOP

- WATER JET 48" X 96" 50 HP (5" thk) OMAX
- APOLIO III 357 PUNCH / LASER 56 STATION FANUC 16-L AMADA
- CNC TURRET PUNCH-PEGA 357 56 STATION O4PC AMADA 2EA
- PRESS BRAKE 4' DIACRO (3 ea.)
- PRESS BRAKE 3 1/2' DIACRO
- PRESS BRAKE RG80 80 TON AMADA
- CNC PRESS BRAKE RG100 100 TON AMADA
- PUNCH PRESS OBI 60 TON JOHNSON
- NOTCHER AMADA
- SHEAR 8' 3/16" AMADA
- SHRINKER / STRETCHERS KICKER AND PNEUMATIC VARIOUS
- HAND ROUTERS VARIOUS
- RIVET SQUEEZERS FLOOR AND HAND VARIOUS

SPECIALTY FORMING

- HYDRAFORMER 2 TRAY SHUTTLE 4.5" X 30.25" X 134.75" VERNON WHEELON
- SKIN PRESS 84" X 144" SHEET CAPACITY, 300 TONS SHERIDAN
- HUFFORD A-12 SWING ARM STRETCH PRESS HUFFORD
- HYDRAULIC DRAW PRESS 50" X 24" 150 TONS WITH AIR CUSHION CORSTEEL
- BULGE FORMING 20" DIA. 300 TON COMPUCRAFT
- ELASTOMER FORMING 18" x 18" 300 TON COMPUCRAFT
- ROLL FORMER STRIP 10 STATION LOCKFORMER
- POWER ROLL FORMER 60.00" 16GA. EAGLE
- UNIVERSAL BENDING ROLL 3 ROLL CP30P EAGLE

MACHINE SHOP

- 5 AXIS MACHINING CENTER 96"x 48" FANUC 16i ANDERSON MACH.
- 4 AXIS MACHINING CENTER 20"x 40" MAZATROL 640M MAZAK
- 4 AXIS MACHINING CENTER 26"x 60" 850 CONTROL CINCINNATI 15V
- 3 AXIS MACHINING CENTER 15"x 30" 850 CONTROL CINCINNATI
- 3 AXIS MACHINING CENTER 25" X 42" OSP 7000 OKUMA 50V
- 3 AXIS MACHINING CENTER 16" X 9" FANUC 16M KIA - (rotary pallet)
- 3 AXIS VERTICAL MILL BRIDGEPORT (5 ea.)
- 3 AXIS VERTICAL MILL TREE
- 3 AXIS VERTICAL MILL 15"x 30" PROTO-TRAK LAGUN - NC
- CNC TURNING CENTERS 15" OSP 5020L OKUMA CADET(2 ea.)
- LATHE 18" MANUAL HWACHEON
- LATHE 10" MANUAL HARDINGE
- SURFACE GRINDER 8" X 18" CHEVALIER
- BAND SAW VERTICAL DO-ALL (3 ea.)
- BAND SAW HORIZONTAL AMADA H250
- END GRINDER 6.0 CHUCK AMADA (2ea.)

WELDING & FABRICATION

- HELI ARC LINCOLN (4 ea.)
- OXYGEN/ACETYLENE LIQUID CARBONIC
- MIG COBRAMATIC
- SEAM WELDER BUG-O
- FUSION SEAM WELDER AUTOMATIC M & H
- RESISTANCE SEAM WELDER AUTOMATIC JANDA
- PLANISHER AUTOMATIC M & H

- SPOT WELDER PROGRAMABLE JANDA
- RESISTANCE POKE TAC JANDA
- WELD CHAMBER ATMOSPHERIC INERT GAS SYS

PROCESSING

- HEATREAT ALUM. QUENCH & AGE 5' X 8' X 5' MANGOLD ENG.
- HEATREAT STEEL 2000 DEG. 16" X 16" X 10"
- FREEZER (-20 DEG. F.) 2' X 8' X 3' ENVIROMENT EQ. (3 ea.)
- FREEZER (-20 DEG. F.) WALK-IN 11' X 11' X 30' ENVIROMENT
- GRAINER 50" WET TIMESAVER
- TUMBLER BARREL AMERICAN
- VIBRATOR/DEBURRER 5 CUBIC FOOT ALMCO
- SANDBLASTER UNI-HONE UNIVERSAL (2 ea.)
- CURE OVEN 7' X 9' X 8' HONEYWELL
- CLEANING TANKS 5' X 5' X 40" VARIOUS TRA ENGINEERING
- PASSIVATE 5' X 5' X 40" Nitric Acid TRA ENGINEERING
- CHEMFILM 8' X 3' X 3' Gold and Clear TRA ENGINEERING
- SULFURIC ACID ANODIZE 8' X 3' X 3'
- SPRAY BOOTHS 15' X 9' X 20' 3 BOOTHS UP TO. ONE HEPA
- PENETRANT INSP. 5' X 5' X 3' (on-line Dec 2007)
- CHROMIC ACID ANODIZE (On line Dec 2007)

**FAA
LIMITED SPECIAL SERVICE
REPAIR STATION
#C71R394J**

**ALUMINUMM HEAT-TREATMENT
PER: SAE AMS-H-6088 & SAE AMS-2770**

**FUSION WELDING
PER: SAE AMS-STD-2219, MIL-W-22248 & AWS D17.1**

**RESISTANCE WELDING
PER: SAE AMS-W-6858 & MIL-W-12332**

**ANODIC TREATMENT OF ALUMINUM ALLOYS
MIL-A-8625 - AMS 2471**

**CHEMICAL FILM TREATMENT OF ALUMINUM ALLOYS
MIL-C-5541 - AMS 2473**

**PASSIVATION TREATMENT FOR CORROSION - RESISTANT STEELS
AMS-QQ-P-35**

**AEROSPACE PRIMERS AND TOP COATS
MIL-F-18264 - MIL-F-7179 - MIL-C-22751**

**Other services available with authorized repair plans and prior FAA
approval.**