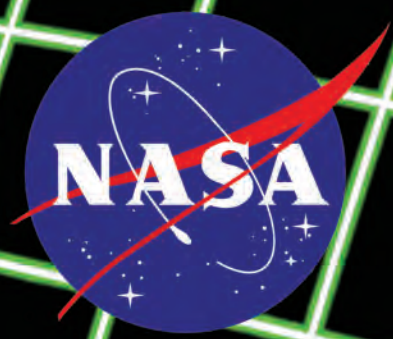




# NICHOLS MANUFACTURING INC

Quality Machine Product - Precision Weldments



**LOCKHEED MARTIN**



**THE FOLLOWING SERVICES ARE A FEW EXAMPLES OF WHAT WE OFFER OUR CUSTOMERS:**

- PRODUCT ENGINEERING AND DESIGN
- PROTOTYPE MACHINED PARTS
- PRODUCTION MACHINED PARTS
- INSPECTION, MACHINING, AND ASSEMBLY FIXTURES AND TOOLS
- PRECISION WELDMENTS
- PRECISION MECHANICAL ASSEMBLIES

**CURRENT PROGRAMS**

- ROCKWELL COLLINS (JHMCS) JOINT HELMET MOUNTED CUEING SYSTEM
- ROCKWELL COLLINS "F18", "F15E", "F35HMD"
- LOCKHEED MARTIN FBM TRIDENT II DS BALLISTIC MISSILE
- LOCKHEED MARTIN (SBIRS) SPACE BASED INFRARED SYSTEM
- LOCKHEED MARTIN SOLAR ARRAY AND MECHANISMS
- NASA/LM DRAGON SPACECRAFT PROGRAM
- NASA/LM INTERNATIONAL SPACE STATION
- THE GUN COMPANY, SMALL ARMS MANUFACTURING

**FACILITIES LIST**

**CNC MACHINING CENTERS**

- FADAL VMC 4020 20" X 40" TRAVEL AND FADAL 4TH AXIS
- HAAS VF 2SS 16" X 30" TRAVEL
- HURCO VMX24 20" X 24" TRAVEL
- DAEWOO DMV 3016 32" X 16" TRAVEL
- DAEWOO DMV 3016 32" X 16" TRAVEL AND SMW RT-160 4TH AXIS
- DOOSAN DNM 400, 17" X 30" TRAVEL

**CNC TURNING**

- OKUMA LR15 4 AXIS 2 TURRET LATHE 12.75" CAPACITY 30 HP
- OKUMA LR10 4 AXIS 2 TURRET LATHE 9" CAPACITY 10 HP SMW BAR FEED
- DOOSAN LYNX 220 LATHE 6" CHUCK MTA BAR FEED
- DOOSAN PUMA TT1800SY, MULTI AXIS, MILL/TURN CENTER

**CONVENTIONAL MILLS**

- 3 BRIDGEPORT MILLS WITH ACCURITE 3 AXIS MILL POWER CONTROLS
- 3 BRIDGEPORT MILLS WITH DIGITAL READOUTS AND POWER FEED

**CONVENTIONAL LATHES**

- GRAZIANO SAG 17" X 60" ENGINE LATHE CAPACITY TO 22"
- HARDINGE TOOL ROOM LATHE

**SUPPORT EQUIPMENT**

- KENT KSG SURFACE GRINDER 7" X 14" CAPACITY
- CONTINENTAL VERTICAL BAND SAW WITH 20" THROAT
- AMADA HA 400 HORIZONTAL BAND SAW 16" ROUND OR SQUARE CAPACITY
- MILLER 300 SYNCROWAVE TIG WELDER

**INSPECTION EQUIPMENT**

- STARRETT HGC COORDINATE MEASURING MACHINE 28" X 28" X 24" TRAVEL AND RENISHAW TOUCH PROBE
- STARRETT CRYSTAL PINK INSPECTION PLATE 36" X 48"
- ASSORTED MICROMETERS TO 12"
- ASSORTED VERNIERS TO 48"
- MEYER GAGE PINS .010" TO .750"
- STARETT WEBER LAB GRADE GAGE BLOCKS
- MICROVU OPTICAL COMPARATOR



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