

EQUIPMENT

AUTOMATION & TECHNOLOGY

CAD/CAM Software:

Pathtrace Edge Cam
Esprit 2000
Cadkey 19

CAD/CAM File Transfer Info:

Iges, Dxf, Dwg, Cadkey Prt, Step, Parasolid
3D Iges Wire Frame

Hewlett Packard Plotter:

Plot Size A-E

Website

www.craftsmanmold.com

E-mail

cad@craftsmanmold.com

Other Information

Temperature Controlled Precision
Machining Area

DRILLING MACHINES

(Two) Donau SDR-32 Radial Drill Presses
Table 30" x 50"

FINISHING DEPARTMENT

Mitsubishi M-VS20A
Bridge Precision Mill-Meldas 520M
Travel 53"=Z 79"=Y 126"=X
MP Scale Feedback

Mitsubishi MVS-17A
Vertical Machining Center
Travel 53"=Z 66"=Y 126"=X

Mitsubishi M-VB16
Bridge Type Precision Miller 3-Axis
CNC Travel 36"=Z 63"=Y 106"=X
Inductsyn Scale Feedback

Kitamura Bridgecenter 8
Fanuc 15MB
Travel 28.0"=Z 42.8"=Y 80.0"=X

OKK MCV-820
Vertical Machining Center
M520MH, 30HP
Travel 28.0"=Z 32.3"=Y 71.0"=X
Sony Feedback

(Two) Makino FNC 128
Vertical Machining Centers
Fanuc II M, 25HP
Travel 28"=Z 32"=Y 49"=X
Scale Feedbacks

(Two) Mitsubishi M-V70C
Vertical Machining Centers
M-NOP3, 20HP
Travel 25.6"=Z 27.6"=Y 49.0"=X
Scale Feedbacks

Mitsubishi M-V60C
Vertical Machining Center
MNOP3, 20HP
Travel 21.7"=Z 23.6"=Y 39.4"=X
Scale Feedbacks

Okuma MC-6VAE
Vertical Machining Centers
OSP5000, 15HP
Travel 24.0"=Z 24.0"=Y 60.0"=X

FINISHING DEPARTMENT (cont.)

Mitsui Seiki HR6A
Horizontal Machining Center
Fanuc II M, 25HP-90 Tools
(Two) 39.4" x 39.4" Pallets
Travel 34.0"=Z 39.5"=Y 51.0"=X
Inductsyn Feedbacks

Giddings & Lewis G60-RTX
CNC Horizontal Boring Mill
800 Control, HP 6" Spindle
48" x 72" Built in Rotary Table
Travel 36"=Z 72"=Y 96"=X 51"=W
Inductsyn Feedbacks - 60 Tools

Nomura BN-110SR
4" Horizontal Boring Mill
Fanuc 15M
Travel 25.5"=Z 50.0"=Y 62.9"=X 39.3"=W

ULTRA PRECISION MACHINING

(Two) 1997 Mitsubishi V-60E
Vertical Machining Centers
Meldas 520M
Travel 22.0"=Z 23.6"=Y 40.0"=X
Positioning accuracy ± .00006

Mitsui Seiki 6GBN
Jig Grinder
CNC Fanuc 15MA
Travel - 27" x 40"

Moore #G-48
Bridge Type CNC Jig Grinder
Travel - 24" x 48"

GUN DRILLS

Miroku MEG 800
Fanuc 6M, 3/4" Dia. x 32" Drill capacity
Travel 16" x 40"

Tarus Extra Heavy Duty Gun Drill
Multi-spindle, 2" Dia. x 84" Drill capacity
Table Size 96" x 60"
96"=X 30"=Y 60"=Z

(Two) Tarus Heavy Duty Gun Drills
Meldas 530M, 2" Dia. x 84" Drill capacity
Table Size 48" x 96"
Travel 48"=Y 96"=X

HORIZONTAL BORING MILLS

Wotan B 105M
4" Horizontal Boring Mill, 20HP
Travel 39"=Z 39"=Y 55"=X
Sony Readouts

Wotan B 105M
4" Horizontal Boring Mill 15HP
Travel 37"=Z 50"=Y 70"=X
Sony Readouts

Wotan B 130L
5" Horizontal Boring Mill, 25HP
48" Sq. G&L Rotary Table with Airlifts
Travel 55"=Z 63"=Y 71"=X
Sony Readouts

ROUGHING DEPARTMENT

Cincinnati Vertical Hydrotel
Fanuc 0, 30HP
Travel 24"=Z 40"=Y 120"=X

Giddings & Lewis G50TX
CNC Horizontal Boring Mill
Table Size 48" x 120"
Travel 36"=Z 68"=Y 120"=X

Giddings & Lewis PC50
CNC Horizontal Boring Mill
Table Size 60" x 96"
Travel 36"=Z 54"=Y 96"=X

Kuraki KV1600W
Vertical Machining Center
Fanuc 6M, 20HP
Travel 24.0"=Z 33.5"=Y 64.0"=X

SAWS

Amada #1080
Band Saw
Cutting Width & Height 41

Marvel #8 Band Saw

SURFACE GRINDERS

Mattison Grinder
Travel 42" x 147"

Mattison Grinder
Travel 36" x 74"

Mattison Grinder
Travel 24" x 60"

Four Boyar Schultz Surface Grinders
6" x 12" Capacity

MISC. GRINDERS

(Two) Cincinnati #2 Cutter Grinders
(Two) Pratt & Whitney R8 Cutter Grinders

MISC. MACHINES & EQUIPMENT

Styliner Stinger Hand Held Marking System

Ingersoll Rand 50HP Air Compressor

Sullaire 25HP, Air Compressor

Okuma Lathe

15-ton crane capacity
7-1/2 ton crane
(four) 3-ton cranes

G&L Winslomatic Drill Grinder

Meta-Lax 1700 Stress Relief System

Various Small Machines



CRAFTSMAN

TOOL & MOLD

COMPANY