



PLANT

ONE 40,000 SQUARE FEET ON 7.0 ACRES,
5 TON OVERHEAD CRANE, GROUND AND TRUCK
LEVEL DOCKS.

CNC LATHES

- ONE MORI SEIKI NT 4300DCG/1500SZ
Integrated Mill/Turn Centre Max turning \varnothing
26" Max turned length 59.0", 9 Axis, full 5 Axis Capable
- ONE MORI SEIKI MT 2000SZ
Lathe-Mill Combo 20" SWING x 40" CENTERS,
9 AXIS SMW Barfeeder
- ONE MORI SEIKI NL3000Y-700
16.5" SWING x 27" CENTERS, 4 AXIS
- TWO MORI SEIKI NL2500Y-700
14" SWING x 27" CENTERS, 4 AXIS
- ONE MORI SEIKI NL1500-700
14" SWING x 20" CENTERS, 2 AXIS
- TWO MORI SEIKI ZL-25B/1000
14" SWING x 40" CENTERS, 4 AXIS, FANUC 16TT-A
CONTROL
- ONE MORI SEIKI ZL-250/500
14" SWING x 20" CENTERS, 4 AXIS, FANUC 16TT-A
CONTROL
- ONE MORI SEIKI ZL-250/600
14" SWING x 24" CENTERS, 4 AXIS FANUC 18TT-A
CONTROL
- ONE HAAS SL-30
17" SWING x 34" CENTERS, LIVE TOOLS FOR
MILLING & DRILLING, HAAS CONTROL
- TWO MORI SEIKI SL-4
16" SWING x 18" CENTERS, 2 AXIS FANUC 11T
CONTROL
- ONE MORI SEIKI SL-15
12" SWING x 18" CENTERS, 2 AXIS, FANUC 10T
CONTROL
- TWO OKUMA LR-15
14" SWING x 20" CENTERS, 4 AXIS OSP 5000, Controls

ENGINEERING

ISO 9001:2000 REGISTERED
CWB DIVISION 3 CERTIFIED

Solid Works CAD & MASTERCAM CAM
Epicor Vantage Shop Control System

WELDING

- ONE MOTOMAN ARCWORLD 6000
Robotic Weld Cell, NX 100 controller, 2 Robotic
Welders, 8.5ft x 2ft x 500 kg capacity per side
- TWO MILLER INVISION, 456 MP & 354 MP
Dual wire feeder, GMAW, Pulse
- ONE MILLER DIMENSION 400
MIG, TIG, GMAW
- ONE ROTARY POSITIONER
 \varnothing 10.00 x 36.00", Automatic

CNC MACHINING CENTERS

- TWO TOYODA FA-550 II, HMC, CNC,
CAT 50, 40 TOOLS X 29" x Y 29" x Z 23"
FANUC 16i-M CONTROL
- ONE HAAS VF-4, VMC, CNC,
CAT 40, 20 TOOLS X 48" x Y 18" x Z 18", HRT-310
Rotary table, HAAS CONTROL
- ONE ENSHU VMC-430, CNC,
CAT 40, 25 TOOLS X 43" x Y 16" x Z 16"
FANUC CONTROL

GEAR SPLINE EQUIPMENT

- EIGHT BARBER-COLEMAN 16/16 HOBBER
16" SWING x 24" LONG SHAFTS
- TWO BARBER-COLEMAN 6/10 HOBBER
6" SWING x 12" LONG SHAFTS
- ONE LEES BRADNER SH HOBBER
12" SWING x 60" LONG SHAFTS
- ONE WOLF GEAR HOBBER
20" SWING x 11" FACE WIDTH
- ONE FELLOWS GEARSHAPER
7" SWING x 2" FACE WIDTH
- ONE COLONIAL HORIZONTAL BROACH
50 Ton, 72" PULL LENGTH

FINISHING & OTHERS

- ONE TOS CYLINDRICAL GRINDER
8" SWING x 36" CENTERS. \varnothing 16" WHEEL
- ONE CINCINNATI CENTERLESS GRINDER
 \varnothing 1/2" TO \varnothing 3 1/2" CAPACITY, \varnothing 20" WHEEL
- ONE COGSDILL BURNISHER
 \varnothing 1.00" CAPACITY
- ONE TOS ENGINE LATHE
19" SWING x 80" CENTERS
- ONE HYD-MECH H12 AUTOMATIC BANDSAW
 \varnothing 12.00" CAPACITY

QUALITY CONTROL

MITUTOYO CRYSTA 910 CMM (CNC CONTROLLED,
SPC-PAK, GEAR-PAK), HEIGHT GAUGES, SURFACE
PLATES, SURFACE TESTERS, HARDNESS TESTER,
SHADOWGRAPH, MICS, VERNIERS, BORE GAUGES,
RING & PLUG THREAD GAUGES, ETC.

For Further Information Please Visit Our Website at www.harvan.com
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