



MOL-SON LLC

CNC EQUIPMENT

QTY	BRAND	MODEL	FUNCTION
1	ROEDERS	RXP 50IDS 5-AXIS HIGH SPEED MACH CENTER W/ EROWA ROBOT	CNC MILLING
1	EROWA	COMPACT 80	ROBOT
3	KITAMURA	MYCENTER 3 XG VERTICAL MACHINING CENTER	CNC MILLING
2	KITAMURA	MYCENTER 2 XiH VERTICAL MACHINING CENTER	CNC MILLING
2	KITAMURA	MYCENTER 1 XiH VERTICAL MACHINING CENTER	CNC MILLING
1	KITAMURA	MYCENTER 3X VERTICAL MACHINING CENTER	CNC MILLING
2	KITAMURA	MYCENTER 2 VERTICAL MACHINING CENTER	CNC MILLING
1	OKK	DGM 400 HIGH SPEED MACHINING CENTER	CNC MILLING
1	MILLTRONICS	VM20 IL VERTICAL MACHINING CENTER	CNC MILLING
3	MILLTRONICS	RW15 VERTICAL MACHINING CENTER	CNC MILLING
2	MILLTRONICS	RH20 VERTICAL MILLING MACHINE	CNC MILLING
3	MILLTRONICS	PARTNER MB19 VERTICAL MILLING MACHINE	CNC MILLING
4	MILLTRONICS	VK4II 3-AXIS KNEE MILL	CNC MILLING
2	ALLIANT	1-1/2 TMV VERTICAL MILL WITH PROTOTRAK M2 3-AXIS CNC	CNC MILLING
3	BRIDGEPORT	SERIES 1 WITH PROTOTRAK M2 2-AXIS CNC CONTROL	CNC MILLING
2	MITSUBISHI	MV2400R 4-AXIS WIRE EDM	WIRE EDM
6	MITSUBISHI	MV1200R 4-AXIS WIRE EDM	WIRE EDM
1	MITSUBISHI	FA20 ADVANCE 4-AXIS WIRE EDM	WIRE EDM
1	MITSUBISHI	SG28 CNC SINKER EDM W/ 40 POSITION TOOL CHANGER	CNC EDM
1	MITSUBISHI	EA28 CNC SINKER EDM W/ 40 POSITION TOOL CHANGER	CNC EDM
2	MITSUBISHI	EA12 CNC SINKER EDM W/ 40 POSITION TOOL CHANGER	CNC EDM
1	MITSUBISHI	EA22P CNC SINKER EDM W/ 40 POSITION TOOL CHANGER	CNC EDM

MANUAL EQUIPMENT

QTY	BRAND	MODEL	FUNCTION
1	ALPHA LASER	AL-SWS LASER WELDER	LASER WELDING
1	LASER MARKING SYST.	COBALT DOMINATOR 50 PF	LASER ENGRAVING
1	OKAMOTO	1632 DX AUTOMATIC SURFACE GRINDER	GRINDING
1	OKAMOTO	1224 DX AUTOMATIC SURFACE GRINDER	GRINDING
30	OKAMOTO	6-12/14 MANUAL SURFACE GRINDER W/2 AXIS DRO	GRINDING
3	CHEVALIER	FSG 618M MANUAL SURFACE GRINDER	GRINDING
7	HANSVEDT	MS-1 BENCHMAN 201E RAM EDM W/3 AXIS DRO	MANUAL EDM
1	TITAN	FORCE CNC EDM DRILL	EDM DRILL
1	CURRENT EDM	EDM DRILL ST300	EDM DRILL
2	BRIDGEPORT	SERIES 1 VERTICAL MILLING MACH W/2 AXIS DRO	MILLING
8	ALLIANT	1-1/2 TMV VERTICAL MILLING MACH W/2 AXIS DRO	MILLING
1	AMERICAN MACH TOOL	TURNMASTER 13X40 LATHE	TURNING
1	SOUTH BEND	GF 50-800 RADIAL DRILL	DRILLING
1	KUHLMANN	NF2 2 AXIS PANTOGRAPH	ENGRAVING

MISCELLANEOUS EQUIPMENT

QTY	BRAND	MODEL	FUNCTION
1	MOLD MASTERS	TEMP MASTER 16 ZONE 220 VOLT	HOT RUNNER CONTROL
1	BLUE WAVE	18 X 25 ULTRASONIC PARTS CLEANER	MOLD CLEANING
1	BLUE WAVE	24 X 30 ULTRASONIC PARTS CLEANER	MOLD CLEANING
4	GRAYMILLS	AQUEOUS PARTS WASHER	MOLD CLEANING
1	INGERSOLL-RAND	25 HP AIR COMPRESSOR	SHOP AIR
1	GARDNER-DENVER	25 HP ROTARY AIR COMPRESSOR	SHOP AIR
1	ROCKWELL	HARDNESS TESTER	METROLOGY
1	W.F. WELLS	W-9-1 BANDSAW	CUTTING
1	KYSOR JOHNSON	KJ10 BANDSAW	CUTTING
1	KYSOR-JOHNSON	BANDSAW - VERTICAL	CUTTING
1	DME	PIN CUT OFF/GRINDER MACHINE	CUTTING
7		OVERHEAD CRANE RAIL W/2 TON HOIST	MOLD HANDLING
3		OVERHEAD CRANE RAIL W/3 TON HOIST	MOLD HANDLING
1		OVERHEAD CRANE RAIL W/1 TON HOIST	MOLD HANDLING

INSPECTION EQUIPMENT

QTY	BRAND	MODEL	FUNCTION
1	MASTERCAM	MASTER3DGAGE 3D MANUAL CMM	INSPECTION
1	OGP	OL 30 OPTICAL COMPARATOR	INSPECTION



SOFTWARE LICENSES:

CAD

PTC CREO PARAMETRIC
PTC WINDCHILL PLM
CATIA V5
KUBOTEK KEYCREATOR
SIEMENS NX
SIEMENS TEAMCENTER PLM

CAE

HEXAGON MSC MARC FEA
AUTODESK MOLDFLOW INSIGHT

CAM

MASTERCAM
SMARTCAM ADVANCED PRODUCTION MILLING
VISI CAD/CAM

SOFTWARE GRAPHITE CELL:

EROWA MOLDFLOW 4.0

SOFTWARE TRANSLATORS:

3D

IGES
STEP
PARASOLID

2D

DXF
IGES
TIF
PDF