

ASAP Equipment List

BLDG INFORMATION

Location	Manufacturing Area S/F	Crane Type	Crane Size
AI-1 - BLIMP RD BLDG 1	13,000	Overhead	1 - 5 ton
		Overhead	1 - 10 ton
		Jib Cranes	Several 1/2 - 2 Ton

Location	Manufacturing Area S/F	Crane Type	Crane Size
AI-2 - BLIMP RD BLDG 2	25,200	Overhead	2 - 10 ton
		Overhead	1 - 15 ton
		Jib Cranes	Several 1/2 - 2 Ton

Location	Manufacturing Area S/F	Crane Type	Crane Size
AI-3- BLIMP RD BLDG 3	15,600	Overhead	1 - 10 ton
		Overhead	1 - 25 ton

Location	Manufacturing Area S/F	Crane Type	Crane Size
CO - Coteau Fab Shop	16,320	Overhead	2 - 5 ton
		Overhead	2 - 10 ton

Location	Manufacturing Area S/F	Crane Type	Crane Size
EQ - Equity Blvd	9,600	Overhead	2 - 2 ton
		Jib	1 - 2 ton
		Jib	3 - 1 ton

Offices	
Total Square Footage	10,000

MACHINERY

CNC Horizontal Lathe

New Machine #	Location	Description	Swing over bed	Max OD	Swing over cross slide	Max Distance between centers	Spindle Bore
D-400-1	AI-1	DAEWOO PUMA 400c TURNING LATHE	30.3	22.4	23.2	44.7	7.12
D-400-2	AI-1	DAEWOO PUMA 400lc TURNING LATHE	30.3	22.4	23.2	86	7.12
D-300-1	EQ	Doosan Puma 300 LC	23	15.8	12.5	48	4.53
D-700-1	AI-1	Doosan Puma 700	40.5	35.4	31.5	76.8	7.1
D-400M-1	AI-1	Doosan Puma 400LMB	30.3	22.0	23.2	86	5.2
D-700M-1	AI-1	Doosan Puma 700 M	40.5	35.4	31.5	76.8	7.1
D-400-3	AI-1	Doosan Puma 400LC	30.3	22.4	23.2	86	7.12

CNC Horizontal Machining Center

New Machine #	Location	Description	X-Axis Travel	Y-Axis Travel	Z-Axis Travel	Table Size
D-HMC-800-1	AI-1	DAEWOO DHM800 HORIZONTAL MACHINE	49.2	39.4	39.4	31.5
D-HMC-500-1	AI-1	DHM 500 Horizontal Machine	31.5	25.6	25.6	19.68
D-HMC-800-2	AI-1	DHM 800 Horizontal Machine	49.2	39.4	39.4	31.5
D-HMC-800-3		DHM 800 Horizontal Machine	49.2	39.4	39.4	31.5

CNC Horizontal Boring Mill

New Machine #	Location	Description	X-Axis Travel	Y-Axis Travel	Z-Axis Travel	W-Axis Travel	Table Size	Spindle Dia
D-HBM-130-1	AI-2	DOOSAN DB 130CX / DAEWOO ACE-DB130CX HORIZONTAL BORING MACHINE	118.1	78.7	63	27.6	63 x 70.8	5.13
D-HBM-130-2	AI-2	DB 130CX CNC Horizontal Boring Machine	118.1	78.7	63	27.6	63 x 70.8	5.13
HNK-HBM-130-1	AI-2	HNK HB-130CX CNC Horizontal Boring Machine	157.5	90.6	51.1	25.5	63 x 157.5	5.1

CNC Vertical Machining Center

New Machine #	Location	Description	X-Axis Travel	Y-Axis Travel	Z-Axis Travel	Table Size
D-VMM-8030-1	AI-1	DAEWOO DMV-8030S VERTICAL MACHINE	78.7	33.4	32.6	78.7 x 31.4
D-VMM-4020-1	AI-1	DAEWOO DMV-4020d/50 VERTICAL MACHINING CENTER	40.1	20.1	24.6	47 x 19.5
D-VMM-7500-1	AI-1	Mynx 7500/50 CNC Vertical Mill	60	30	24.6	63 x 29.5
D-VMM-6500-1	EQ	Mynx 6500/50 CNC Vertical Mill	50	26.4	24.6	55.1 x 26.4

CNC Vertical Lathe with live tooling

New Machine #	Location	Description	Max Height Under Rail	Max Swing	Chuck Size	Weight Capacity
Y-VTL-1	AI-2	YOUJI YV-1200ATC - VTL	50	63	49	20,000
HNK-VTL-1	AI-2	HNK VTC 20/25	70.8	98.4	78.4	26,400

Waterjet

New Machine #	Location	Description	X-Y TRAVEL	Table Size	Cutting Area
WJ-1	AI-2	WARD JET INC. Z-813	97 X 145	109 x 166	95.85 x 145.56
WJ-2	AI-2	WardJet Z series	97 X 145	109 x 166	95.85 x 145.56

Manual Horizontal Mill

New Machine #	Location	Description	X-Axis Travel	Y-Axis Travel	Table Size	Spindle Size
PW-HBM-1	AI-2	PLAUERT-WETZEL HORIZONTAL BORING MILL	72	72	70 X 61	5

Manual Vertical Mill

New Machine #	Location	Description	X-Axis Travel	Y-Axis Travel	Table Size
K-VM-1	AI-1	KINGSTON KMT-5V VERTICAL MILLING MACHINE	36	17.5	10" x 50"

Drill Press

New Machine #	Location	Description	Column Width	Arm Length	Height
C-DP15-1	AI-2	CARLTON DRILL PRESS 15"	15	72	60

Manual Lathes

New Machine #	Location	Description	Swing over bed	Swing over cross slide	Max Distance between centers	Max Steady Rest Diameter	Spindle Bore
MZ-24-1	EQ	MAZAK 24"X80" Heavy Duty Gap Engine Lathe	24	14.5	80	17	4.0625
MZ-24-2	AI-1	MAZAK 24"X80" Heavy Duty Gap Engine Lathe	24	14.5	80	17	4.0625
MZ-24-3	AI-2	MAZAK 24"X120" Heavy Duty Gap Engine Lathe	24	14.5	120	17	4.0625
MZ-24-4	EQ	Mazak 24 x 120	24	14.5	120	17	4.0625
MZ-24-5	EQ	MAZAK 24"X160" HD	24	14.5	160	17	4.0625
MZ-24-6	EQ	Mazak 24x160	24	14.5	160	17	4.0625
MZ-30-1	EQ	MAZAK 30"X120" HD	30	20.75	120	21	4.0625
MZ-30-2	AI-1	MAZAK 30"X120" HD	30	20.75	120	21	4.0625
MZ-30-3	EQ	MAZAK 30"X160" Heavy Duty Gap Engine Lathe	31	20.5	160	21	4.125
MZ-34-1	EQ	Mazak HD 34 x 60	34	22.75	60	27	4.0625
MZ-34-2	EQ	Mazak 34x120	34	22.75	120	27	4.0625
MZ-34-3	EQ	MAZAK 34"X160" HD	34	22.75	160	27	4.125
MZ-34-4	EQ	Mazak HD 34x160	34	22.75	160	27	4.0625

Large Manual Horizontal Lathes

New Machine #	Location	Description	Swing over bed	Swing over cross slide	Max Distance between centers	Max Steady Rest Diameter	Spindle Bore
PO-36-1	AI-1	Poreba lathe model TRP93/3M - 36" x 120"	36.6	24.8	118	23	4.1
PO-45-1	AI-1	Poreba lathe model TR115B3/2M - 45" x 80"	45	45	80	36	6
KG-30-1	AI-1	KINGSTON 30" X 80" LATHE	30	27	80	21	7.125
KG-34-1	AI-1	KINGSTON 34" X120" LATHE	34	25.125	120	27	7.09

Vertical Turret Lathes

New Machine #	Location	Description	Max Swing	Stroke LH ram head	Stroke RH turret head	Max Height Under Rail	Max Weight of Part
BUL-42-1	AI-2	BULLARD CUT MASTER 42" VTL	54	39	24	36	16,000
BUL-54-1	AI-2	BULLARD CUT MASTER 54" VTL	64	39	24	45	24,000
BUL-54TB-1	AI-2	BULLARD CUT MASTER 54" (TALL BOY)	64	39	24	68	24,000
BUL-64TB-1	AI-2	BULLARD CUT MASTER 64" VTL	73.5	39	24	78	30,000

Saw

New Machine #	Location	Description	Cutting Capacity	Max Diameter
HEM-SAW-1	AI-2	HE&M H160m-DC DUAL COLUMN BAND SAW	25 w x 25 h	25-1/4
MAR-SAW-1		MARVEL SERIES 8 MARK II	18 w x 22 h	22
MAR-SAW-2	AI-2	Marvel Bandsaw 8-Mark II	18 w x 22 h	22
AMA-SAW-1	AI-2	AMADA HFA 400W	16 w x 16 h	16

Welding Equipment

New Machine #	Location	Description	Size			
L-DC600-1	AI-2	LINCOLN SUBARC	DC600			
L-DC600-2	AI-2	LINCOLN SUBARC	DC600			
L-DC1000-1	AI-2	LINCOLN SUBARC	DC1000			
L-DC1000-2	AI-2	LINCOLN SUBARC	DC1000			
L-TT-1	AI-2	LINCOLN TURN TABLE	WPT-25/12			
L-TT-2	AI-2	LINCOLN SUBARC TURN TABLE	ARONSON			
L-PW455-1	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-2	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-3	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-4	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-5	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-6	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-7	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-8	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-9	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
L-PW455-10	AI-2	LINCOLN POWER WAVE - STICK & WIRE	455M			
M-TIG-1	AI-2	MILLER TIG	MAX STAR 200			
M-TIG-2	AI-2	MILLER TIG FOR PATCHING	MAX STAR 150			
M-STK-1	AI-2	MILLER STICK WELDING MACHINE	452			
M-STK-2	AI-2	MILLER STICK WELDING MACHINE	452			
M-STK-3	AI-2	MILLER STICK WELDING MACHINE	452			
	AI-2	REMOVED FROM SERVICE	DC600			

Plasma Cutter

			Thickness of cut			
	AI-2	HYPERTHERM 1650 PLASMA ARC CUTTER	1 3/4"			

		MITROWSKI BLUE POWER ROLLER					
		PRO-FAX POWER ROLLER					
		PRO-FAX POWER ROLLER					
		MITROWSKI BLUE POWER ROLLER					

Test Booth

Size

TB-1	AI-2	Test Booth w/ Massco Pump	9' W X 9' H X 22' L
TB-2	AI-3	Test Booth w/ Massco Pump	14' W x 12' H x 20' L

Forklifts

New Machine #	Location	Description	Lift Height	Overall Lowered Height	Forks
TOY-10K-1	CO	TOYOTA 02-6FDU50 (10,000 lb)			
TOY-5K-1	AI	TOYOTA 7FDU25 (5,000 lb)	189"	84.5"	42"
TOY-15K-1	AI	TOYOTA 7FDU70 (15,000 lb)	132"	102.8"	72"
TOY-22K-1	AI	50-4FD100 22,000 lb Forklift			
TOY-5KE-1	EQ	Toyota 8FBCU25 (5,000 lb) Electric, 36V	189"		72"
TOY-5KE-2	AI	Toyota 8FBCU25 (4,400 lb) Electric	189"		42"
TOY-5KD-1	AI	Toyota 8FDU25 (5,000 lb) Diesel	189"		42"
TOY-15K-2	AI	TOYOTA 7FDU70 (15,000 lb)	132"	102.8"	72"

Vehicles

Trucks

Trailers

	Year	Model	Trailer Length	Weight Limit
INTL-09-1	2009	INTERNATIONAL PROSTAR	48'	47,000 LB
INTL-10-1	2010	INTERNATIONAL	48'	47,000 LB
INTL-09-2	2009	INTERNATIONAL PROSTAR	48'	47,000 LB
INTL-10-2	2010	INTERNATIONAL	24'	14,500 LB
CHEV-07-1	2007	SILVERADO 2500	NA	NA