

**CNC Horizontal Turning**

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Daewoo	1	Puma 240L	16.5" x 24"
Daewoo	1	Puma 10L-B	12" x 24"
Daewoo	1	Puma 12L-B	15" x 40"
Daewoo	1	Puma 15L-B	25" x 60"
Leadwell	1	LTC50	31" x 44"
Mori Seiki	2	NLX2500SY	14.4" x 31.3"
<i>*w/ Edge Technologies Rebel V-65 4' Bar Feeder</i>			
Okuma	2	LB3000 EX II	10" x 39"
<i>*w/ Edge Technologies Patriot 551 12' Bar Feeder</i>			
Okuma	2	LT2000 EX	8.3" x 28.7"
<i>*w/ Edge Technologies Patriot 551 12' Bar Feeder</i>			
Okuma	1	LU-300	10.2" x 24.2"
<i>*w/ Edge Technologies Patriot 551 12' Bar Feeder</i>			

**CNC Horizontal Machining**

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Doosan	1	HP-6300	39.3" x 33.4" x 33.4"
Makino	2	a71nx	31.5" x 29.5" x 32.7"
Makino	1	a81nx	35.4" x 35.4" x 40.2"

**CNC Multi-tasking**

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Okuma	1	Multus U4000	25.6" x 59.1"

**CNC Vertical Turning**

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Daewoo	1	Puma V15	25.5" x 25.5"
Doosan	1	Puma V400R	19.2" x 19.2"
Doosan	1	Puma V550	28.7" x 30.7"
Hwacheon	1	VT-550	25.6" x 25.5"

**CNC Vertical Machining**

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Daewoo	1	DMV-650	25.6" x 49.6" x 23"
Doosan	1	VC 430	22" x 16.9" x 22.4"
Doosan	2	DNM 5700S	41.3" x 22.4" x 20.1"
Doosan	1	DNM-400	25" x 17.1" x 20"
Enshu	1	650VX	25.5" x 63" x 23"
Enshu	1	VMC-400	17" x 28" x 28"
Fadal	1	VMC-4020	20" x 40" x 16"
Hwacheon	1	Vesta 1000	20" x 42" x 20"
Mori Seiki	1	Dura-Vert 1035 Eco	40.7" x 22" x 20.1"

**Toolroom**

Manufacturer	# of Machines	Model	Working Dimensions
Trak Machine Tools	1	TRL 1630RX	16" x 30"
Clausing	1	4BVSCNC40	29.6" x 17.6" x 54"

**Cleaning & Prep**

Manufacturer	# of Machines	Model	Type
iFP	1	KP.30	Production Parts Washer
Beamer	1	104-FB53	Laser Marking System

## Metal Fabrication

Manufacturer	# of Machines	Model	Type
Adira	1	QHA-4512	30 Ton Press Brake
Amada	1	Ensis 3015 AJ [3kW]	5' x 10' Fiber Laser w/ Shuttle Table
Amada	1	FBIII-8025	88 Ton CNC Press Brake
DoALL	1	C-916S	Horizontal Band
DoALL	1	DC-280NC	NC Horizontal Band
DoALL	1	2613-3	Vertical Band
Miller	1	Spectrum 1500	Plasma Cutter
Ridgid	1	802	Pipe Threader

## Welding

Manufacturer	# of Machines	Model	Type
Lincoln Electric	1	System 35	Robotic MIG Weld Cell
Miller	2	Deltaweld 302	MIG Welder
Miller	1	Dynasty 400	TIG Welder
Miller	1	Millermatic 141	MIG Welder
Techna	1	TE-4666N	Press Spot Welder
Weld Logic	1	-	CNC Laser Weld Cell

## Coating

Manufacturer	# of Systems	Model	W, H, D (in.)
Rohner	1	CERA-O-877	96" x 84" x 84"

## Metrology & Inspection

Manufacturer	# of Machines	Model	Type
Parlec	1	Series 1850	TMM
Surfcom	1	NEX 031	Contour & Surface Measuring
Surfcom	1	Touch 50	Surface Texture Measuring
Zeiss Metrology	1	Contura G2	CMM

## Software

Manufacturer	# of Licenses	Model	Type
3DS	2	Solidworks Pro	CAD Software
Amada	1	AP100	Laser CAM Software
Amada	1	Sheetworks	3D Laser/Bending Software
Autodesk	1	AutoCAD	CAD Software
Autodesk	1	Inventor Pro	CAD Software
DP Technology	4	Esprit TNG	CAM Software
eci	8	JobBOSS	Enterprise Resource Planning
Zeiss Metrology	1	Calypso	Quality Control