



Facility/Capacity List

Software	Software (Continued)										
CATIA V5	PC-DMIS – CMM Software										
Mastercam - Current Version	SigmaNEST										
SolidWorks - Current Version	Part Maker										
CNC CMM (Coordinate Measuring Machine)					Qty	X	Y	Z	RPM		
Brown & Sharpe Xcel 5-Axis, Renishaw Motorized Probe, PC-DMIS Software					1	35.4	59.1	33.5			
ROMER Portable CMM, 7-Axis, Model 7525SE(2.5 m / 8.2 ft - Measuring Range)					1						
CNC Machining Centers				Taper	Tool	Axis					
Grob G550, 13-Pallet				HSK-A63	140	5	1	31.5	40.15	38.2	16000
Grob G352				HSK-A63	117	5	1	23.6	33.7	29.5	16000
Toyoda Horizontal Machining Cell, FA450-II, 12-Pallet				40	400	4	2	23.6	23.6	23.6	14000
Haas VF-4SS, Vertical Machining Center				40	24	4	1	50	20	25	12,000
Haas VF-2SS, Vertical Machining Center				40	24	4	1	30	16	18.5	12000
Haas VF-4, Vertical Machining Center				40	20	4	1	50	20	25	10,000
Haas VF-2, Vertical Machining Center				40	20	4	2	30	16	20	7500
CNC Turnings Centers											
Mori Seiki SL-1A Turning Center, 10HP, 12 Tool, 6" Power Chuck, 5C, 16C Collet Chuck, Tailstock, bar feed capable					1					6,000	
Daewoo, Puma 8S Turning Center, 25HP, 12 Tool, 8" Power Chuck, bar feed capable					1					6,000	
CNC Sheet Metal											
Amada RG-80 CNC Press Brake, 80 Ton					1						
Amada RG-50 CNC Press Brake, 55 Ton					1						
Amada Pega S358 Turret Punch, 30 Ton, 58 Station, 4 Auto Index Positions					1	50	78.74				
Hydroforming											
Verson Fluid Hydroform Bagpress - 7500 PSI					1	20	82	5			
					1	25	87.5	3.5			
Manual Lathes											
Victor Manual Lathe, 3 & 4 Jaw, Steady & Follow Rest, Tailstock					1	16	40				
Jet Tooling Lathe equipped with digital read-out, 3 & 4 Jaw, 5C Collet					1	12	24				
Manual Mills											
Bridgeport Vertical Mill equipped with Power Feed and digital read-out					3						
Manual Sheet-Metal											
Amada M2060 Power Shear					1	6 Ft					
Heller Power Roller					1	4 Ft					
Manual Forming											
Pioneer Broaching Machine					1						
Haeger 618 Insertion Press					1						
Watson Stillman 4 Ton Post Hydraulic Press					1	2' x 3' x 20' Stroke					
Verson 90 Ton Punch Press w/Cushion					1						

Inspection		
OGP Inc XL-14S 2-Axis Optical Comparator with Digital-Readout	1	14"
Saws		
Doall C-5A Automatic Horizontal Bandsaw	1	12" Dia
Grob Vertical Bandsaw	1	24"
Welding		
MIG, TIG, Spot, Plasma-Cutting (Non-Aerospace, commercial only)	1 Ea	
Grinding, Sanding, and Honing		
Amada Turret Tool Grinder Station		
Rolling Stock		
Yale 8,000 Forklift	1	