

## R.J.L. Ltd. PLANT LIST 2014

Quantity	DESCRIPTION	DATE RECEIVED	DISPOSED OF	COMMENTS
	<b>CNC LATHES</b>			
1	Hardinge T51 with 8" chuck 16c/20c collet system, live tooling with "C" axis milling and 50mm spindle, tail stock.	Inherited Jan 2011		
1	Hardinge Conquest T42 with 5c/16c collet system, live tooling with "C" axis milling and 42mm spindle and barfeed, tail stock.	Inherited Jan 2011		
2	Hardinge Conquest GT super precision with 5c collet system 27mm spindle and barfeed..	Inherited Jan 2011		
1	Mori Seiki SL-204 with 8" chuck and 5c collet system, MAPPS conversational programming and 50mm spindle and tail stock.	Inherited Jan 2011		
1	Mazak 250 MSY, with 10" chuck, Crawford collet system, sub spindle with 6" chuck, 5c collet system, 20HP main spindle.Full "C" axis milling on spindles with 5HP motor.	Inherited Jan 2011		
1	Doosan 5280 with 8" chuck, 16a/5c collect system50mm spindle, Tail stock.	Feb 2011		
1	Dugard 32mm sliding head stock sub spindle XYZC on main XZC on sub, 32mm spindle, 3 mtr bar feed	March 2011		
1	Guildmeister NEF 710 Turning 710mm 2 axis 710 swing 20000 m/m length with 4 station tool post and tailstock Fanuc Controller	Feb 2012		
1	Hardinge Cnc 5C COLLET SYSTEM Fanuc control	October 2011		
1	Hardinge Cobra 42 209mm turning length 355 mm no of headstocks 1 bar capacity 42 mm spindle speed 5000 rpm chuck size 150 mm Fanuc T21 controller	October 2011		

	<b>MACHINING CENTRES</b>			
<b>1</b>	Bridgeport VMC 600 Digital with 20 Tool change BT40 Spindle, with 4 <sup>th</sup> Axis capabilities.	Inherited Jan 2011		
<b>1</b>	Bridgeport VMC 500 with 16 toolchange, BT40 spindle	Inherited Jan 2011		
<b>1</b>	Bridgeport VMC 500X with 16 toolchange, BT40 spindle, with 4 <sup>th</sup> axis capabilities	Inherited Jan 2011		
<b>1</b>	Hardinge / Bridgeport GX480 Vertical Maching centre	Inherited Jan 2011		
<b>1</b>	HASS VF2 Vertical maching centre with 4 axis capability	September 2012		
<b>1</b>	HASS VF4 Vertical maching centre with 4 axis capability	November 2012		
<b>1</b>	HASS VF1 Vertical maching centre	November 2012		
<b>1</b>	HASS VF0 Vertical maching centre	November 2012		
<b>1</b>	Hardinge / Bridgeport XR760 Vertical Machining Centre with 5th Axis capabilities	Inherited Jan 2011		
	<b>LATHES</b>			
<b>1</b>	Hardinge HCTs	Inherited Jan 2011		
<b>1</b>	Hardinge Colchester	April 2013		
<b>1</b>	Feeler Series 2	May 2012		
<b>1</b>	Hardinge. HLV	Inherited Jan 2011		

	<b>MILLS</b>			
1	Bridgeport vertical with digital readouts	Inherited Jan 2011		
1	Kearney & Trecker Milwaukee model 307 s12 Plain Horizontal Milling machine with swivelling vertical head & 3 axis DRO	November 2012		
1	Adcock Shipley universal	Inherited Jan 2011		
	<b>DRILLING &amp; TAPPING</b>			
2	Pillar drills with ½” capacity	Inherited Jan 2011		
1	Pillar drills with No 2 morse taper capacity	Inherited Jan 2011		
5	Various tapping machines with 5/8 capacity	Inherited Jan 2011		
	<b>MISCELLANEOUS</b>			
1	Qualters and Smith type QHS6 saw	Inherited Jan 2011		
1	Bench Saw	Inherited Jan 2011		
	<b>QUALITY CONTROL</b>			
	Fully enclosed Bonded Store and fully equipped mechanical inspection / test facilities Full ISO 9001/2008 accreditation			
1	Browne and Sharp Microval co-ordinate Measuring machine	Inherited Jan 2011		
1	Mitutoyo Linear 600 Digital height Gauge	Inherited Jan 2011		
1	Mitutoyo Profile projector	Inherited Jan 2011		

	<b>CAD/CAM SOFTWARE</b>			
	Pathtrace Edge CAM 3D Surface Design and Milling / Solid Machist for Parasolids. Upgraded for every version	Inherited Jan 2011		
	Delcam Part Maker power mill	Feb 2011		