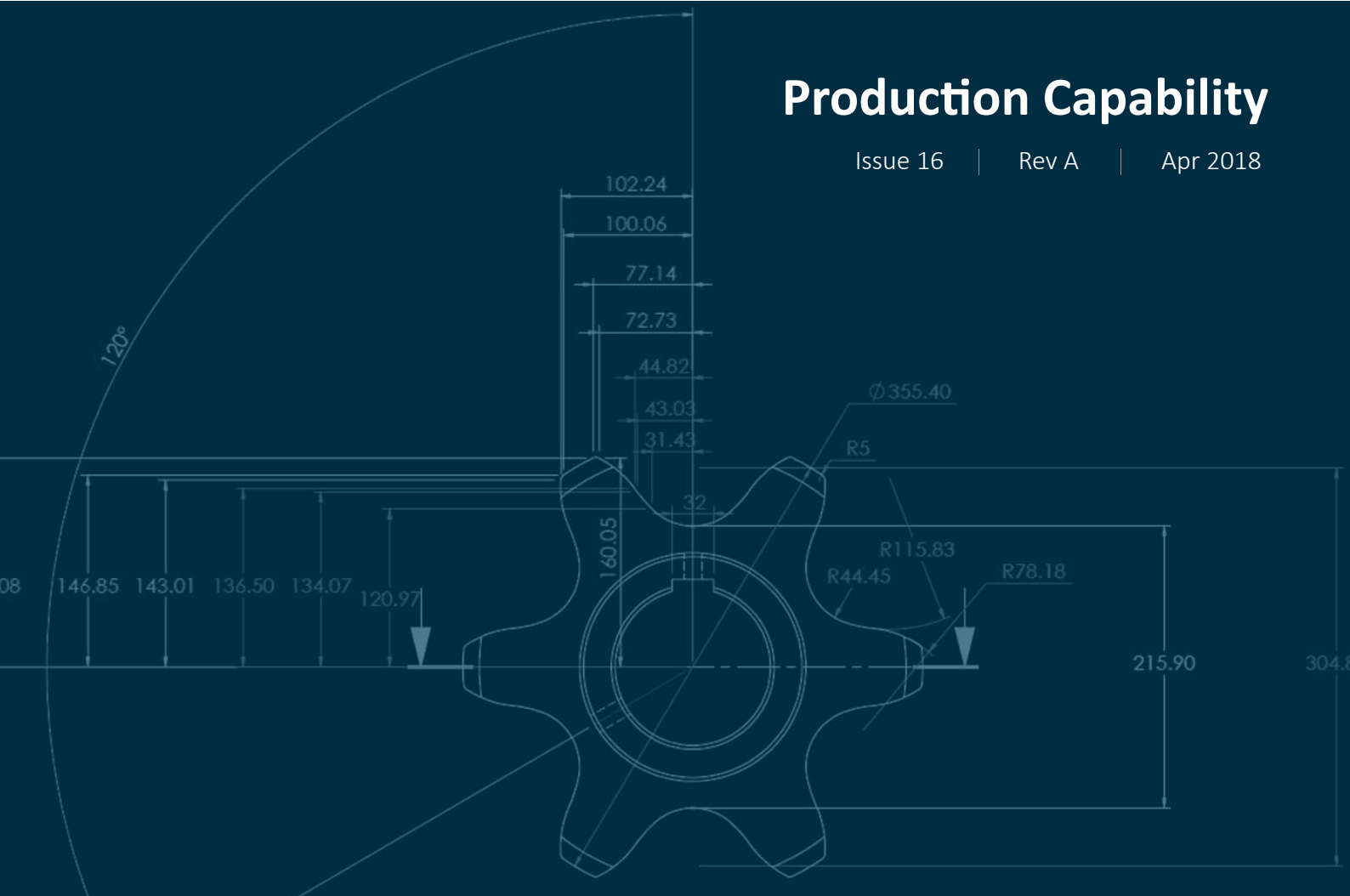


Innovative
Machining
Solutions



Production Capability

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About Engineered Precision Machining

- Australian privately owned, established 1986
- Leading manufacturer of precision components for both light and heavy industry
- National and international supplier of aftermarket manufactured OEM parts for the mining industry
- Respected service provider for complex machining and refurbishment work
- Equipped with a modern and diverse range of CNC machines, operated by a highly skilled team



Production - Plant and Equipment

MILLING		Axis	Dimensions (mm)				Weight (Tn)
			W	X	Y	Z	
CNC	KURAKI Horizontal Machining Centre	4	650	4000	4000	1600	12
	OKUMA Multus U4000	5	-	695	300	1600	
	DMU 50 3rd Generation	5	-	650	520	475	
	OKUMA Horizontal Machining Centre	4	-	1000	900	1000	
	OKUMA Vertical Machining Centre	4	-	3000	1150	1080	
	OKUMA Vertical Machining Centre	4	-	1500	660	1080	
	OKUMA Vertical Machining Centre	4	-	1050	560	610	
	MAZAK Vertical Machining Centre	3	-	560	410	460	
	MANUAL	DRO Turret Mills (Qty 2)	3	-	1380	250	500

TURNING		Axis	Dimensions (mm)		Weight (Tn)
			Dia	Length	
CNC	L&L Lathe	2	950	4000	10
	OKUMA Lathe	2	900	3000	
	OKUMA Lathe/Mill	3	600	1250	
	OKUMA Lathe/Mill	4	480	1000	
	OKUMA Lathe/Mill	3	300	450	
	OKUMA Lathe (Qty 2)	2	320	500	
	OKUMA Lathe/Bar Feed	2	250	350	
	MANUAL	SHENYANG Lathe	2	1250	5000
	YUNNAN Lathe	2	600	3000	
	YUNNAN Lathe	2	500	2000	
	YUNNAN Lathe	2	400	1000	



Services

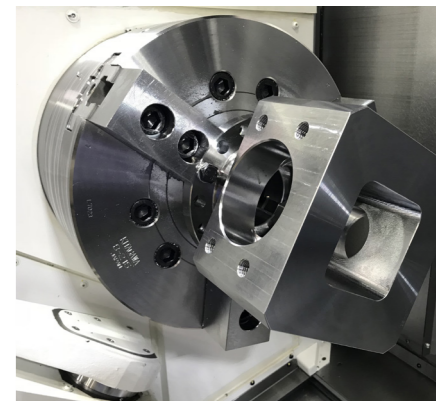
EPM engineer and manufacture complex components and assemblies up to 12 tonne in a wide variety of materials to the highest performance of quality standards set by industry clients across the following applications:

Machining <ul style="list-style-type: none"> ▪ 2, 3, 4, 5 axis CNC Machining - Milling - Turning - Horizontal Boring - Honing ▪ Manual Machining ▪ Surface Grinding 	General Engineering <ul style="list-style-type: none"> ▪ Dimensional Checks ▪ CAD/CAM ▪ Reverse-Engineering ▪ Fabrication ▪ Welding ▪ Painting
Aftermarket Parts <p>Manufacture and stock components and assemblies suitable for the mining industry across the following OEM brands:</p> <ul style="list-style-type: none"> - Sandvik/Tamrock - Atlas Copco - Boart Longyear - Caterpillar 	Hydraulics <ul style="list-style-type: none"> ▪ Manufacture hydraulic cylinders and parts ▪ Strip down and repair hydraulic cylinders ▪ Refurbish rig booms ▪ Pressure testing

HYDRAULIC EQUIPMENT	Dimensions (mm)			PSI	Weight (Tn)
	Width	Length	Dia		
CNC Horizontal Honing Machine	540	4000	38	-	-
Strip & Assembly Bench	-	8000	500	-	-
Strip & Assembly Bench	-	4000	500	-	-
Hydraulic Test Bench	-	-	-	5000	-
Long Hydraulic Press	-	-	-	-	160

GENERAL MACHINES	Work Table		Work Piece (mm) Max		
	Width	Length	Width	Length	Dia
Radial Arm Drill	800	1000	-	-	-
Surface Grinder	800	320	-	-	-
Centreless Grinder	-	-	10	110	-
Cylindrical Grinder	-	-	-	800	400
Threading Machine	-	-	-	-	50

VEHICLES	Weight (Tn)
Flatbed Truck	5
Flatbed Ute (Qty 2)	1
Forklift	2



Quality, Health, Safety and Environment

EPM operates under formal policies to ensure statutory obligations are met, stakeholder requirements are exceeded and continuous improvement is a priority.

- Formal Quality Assurance system designed to fulfil the requirements of AS/NZS ISO 9001:2015
- Safety Management System and Zero Lost Time Injury record is recognised and rewarded by Incident Foundation for Accident Prevention (IFAP)
- Receivers of IFAP's Platinum Safeway Achiever Award 2010-2017
- Committed to reducing environmental footprint by implementing renewal energy and recycling initiatives



Why Choose EPM?

- ✓ **Rapid Response Times**
Ability to quickly quote and deliver on schedule
- ✓ **Cutting Edge Technology**
Wide range of CNC Machining Centres for small & large complex jobs
- ✓ **Solid Reputation**
Supplying quality components for over 30 years
- ✓ **Stock Holding Agreements**
Arranged to meet your supply requirements
- ✓ **Value Adding**
Provide engineered solutions & enhanced parts performance