

# CAPABILITIES REFERENCE LIST

Monmet supplies custom cast and forged components for industrial equipment from less than 1 kg to over 125 t.



# MONMET

CUSTOM **METAL** PROVIDER

## CASTINGS

Available as cast, rough or finished machined.

### Sand Castings

Steel & Iron	Weight	Min.	≤ 1 kg
		Max.	125 t

Bronze & Copper Based Alloys	Weight	Min.	≤ 1 kg
		Max.	15 t

### Investment Castings

All Ferrous & Non-Ferrous Alloys	Weight	Max.	115 kg
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### Centrifugal Castings

Stainless Steels	<b>Vertical</b>		
Heat Resistant Steels		Diameter	Max. 6 m
Nickel Based Super Alloys		Length	Max. 2.5 m
Tin Bronzes	<b>Horizontal</b>		
Leaded Bronzes		Diameter	Max. 1 m
Manganese Bronzes		Length	Max. 4.5 m
Aluminum Bronzes			
Nickel Aluminum Bronzes			
Brasses & Copper			
Grey Iron			
Ductile Iron			
Ni-Resist Iron			

### Continuous Castings

Standard lengths up to 4 m or cut to size.

Grey & Ductile Iron Bar	<b>Rounds</b>	Dia.	Max.	610 mm
	<b>Tubes</b>	Dia.	Max.	610 mm

<b>Squares</b>	Th x W	Max.	305 x 305 mm
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<b>Rectangles</b>			up to 610 mm wide
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Bronze, Brass & Copper	<b>Rounds</b>	Dia.	Max.	510 mm
	<b>Tubes</b>	Dia.	Max.	510 mm

<b>Squares</b>	Th x W	Max.	205 x 205 mm
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<b>Rectangles</b>			up to 510 mm wide
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## FORGINGS

Available as forged, rough or finished machined.

### Open Die

Weight	Min.	1 kg
	Max.	160 t

Shapes	Bars	Blocks
	Shafts	Sleeves
	Discs	

### Closed Die

Weight	Min.	≤ 1 kg
	Max.	3,500 kg

### Seamless Rolled Rings

Weight	Max.	65 t
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Diameter	Max.	9.5 m
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### Materials

Available in Ferrous & Non-Ferrous Alloys.

Carbon Steels

Alloy Steels

Tool Steels

Stainless Steels

Aluminum

Super Alloys

Titanium

Copper Based

Alloys

If you are looking for a special material or a unique product, talk to us.

At Monmet, our goal is to provide you with the best material, process and production facility to meet your needs.

## Contact us and get a quote.

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