

# Precision Product Brochure



**PRIMETURN**  
COMPONENTS

# Our Metal Expertise

**We** specialize in manufacturing high-precision turned components across a comprehensive range of metals, including copper alloys, brass, steel, stainless steel, aluminum, bronze, titanium, and magnesium. Each material is carefully selected and engineered to meet specific performance requirements, ensuring strength, conductivity, durability, and efficiency across diverse industrial applications.

## Copper & Copper Alloys

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Excellent electrical and thermal conductivity, ideal for high-performance electrical and electronic applications.

## Brass

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Highly machinable and corrosion-resistant, suitable for precision components in fluid and electrical systems.

## Steel / Stainless Steel

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Strong and durable, designed for high strength, wear resistance, and critical industrial performance.

## Aluminum

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Lightweight and corrosion-resistant, perfect for applications requiring efficiency and weight reduction.

## Bronze

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High strength and wear resistance, ideal for heavy-duty and long-life applications.

## Titanium

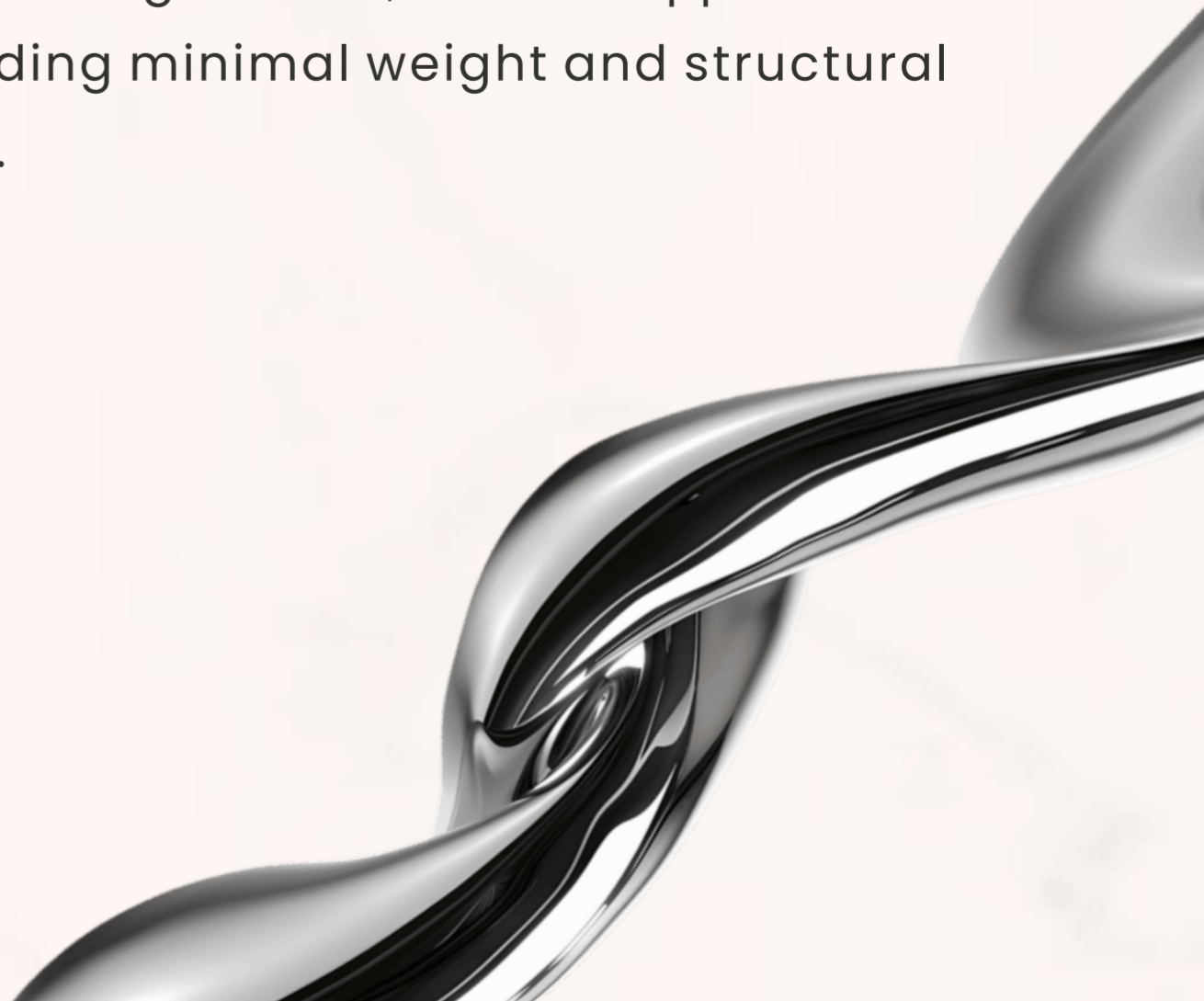
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Exceptional strength-to-weight ratio with superior corrosion resistance for high-performance uses.

## Magnesium

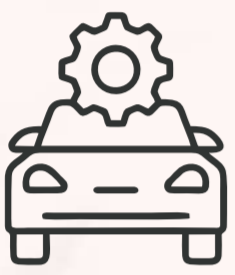
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Ultra-lightweight metal, ideal for applications demanding minimal weight and structural stability.



# Industries We Serve

Engineered excellence tailored for industries where precision is non-negotiable.



## Automotive

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High-precision components engineered for performance & durability



## EV (Electric Vehicles)

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Next-gen parts for evolving electric mobility



## Telecom

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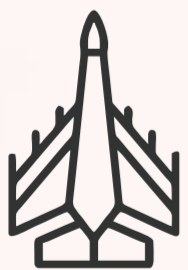
Reliable components for seamless connectivity infrastructure



## Medical

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Precision-engineered parts meeting critical healthcare standards



## Aerospace

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High-tolerance components for demanding aerospace applications

# Machinery

## Machinery for production

Sr. No	Machine	Company/Model
1.	CNC	Ace Micronic/Jobber Junior
2.	VMC	Cosmos/CVM 800
3.	Sliding Head	Star/SB 20R II
4.	Sliding Head	Star/SB 20R Type G
5.	SPM	Drill

## Machinery for QC

Sr. No	Machine	Company/Model
1.	Vernier	Insize
	Vernier	Mitutoyo
	Vernier	Mahr
2.	Micro Meter	Mitutoyo(0 to 25mm)
	Micro Meter	Mitutoyo(25 to 50mm)
3.	Height Gauge	Mitutoyo(300mm)
4.	Bore Gauge	Insize
5.	Roughness Tester	Mitutoyo
6.	CMS(Conture measuring system)	Mitutoyo
7.	VMS(Video measuring system)	Mitutoyo

# Precision Engineering Machinery

## CNC Machine

(Computer Numerical Control)

Automated machines for precise and efficient cutting, shaping, and machining operations.



## VMC Machine

(Vertical Machining Center)

A CNC machine with a vertical spindle, ideal for accurate milling and drilling tasks.

## Sliding Head CNC

(Computer Numerical Control)

Designed for high-precision small parts using a sliding bar mechanism for stability.



# Our Products Range

Aluminum



Brass



Stainless Steel



Titanium



Copper & Copper Alloys



Bronze



Magnesium



Designed by.  
 Kalakrut

Kalakrut Branding  
www.kalakrut.com  
Call: 9979764301

# Thank You!

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We appreciate your time and interest in our precision engineering solutions.

**At Primeturn, every component reflects our commitment to quality, accuracy, and excellence.**

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