



An ISO 9001 certified company

BEARING MANUFACTURING INDIA

Wide product range in one place ...

A trusted brand since 1974

40 years of
experience

20+ countries
exported

5 Awards from EEPC
for Best Exports

2000+ sizes in
stock

2nd Gen family
business

100+ Employee
strength

Largest SME Exporter
of bearings from India

Topics

- Vision
- Background and Quick Facts
- BMI's Philosophy for success
- Product Range
- Mfg / Quality Process
- Industries Served
- Customers and Locations

Vision

- Recognized as one of the most “Reliable” suppliers to our customers
- Open a local company in USA & Europe to service customers in that region better
- Become a single source preferred supplier for all roller bearings
- Use our vast technical knowledge to solve customer problems in cost effective way
- Open a subsidized cancer treatment centre for the needy

Export Award Ceremony 2015

Export Award Certificate 2015



Export Award Ceremony 2016

Export Award Certificate 2016



Export Award Ceremony 2019



Export Award Certificate 2019



Export Award Ceremony 2020

Export Award Certificate 2020



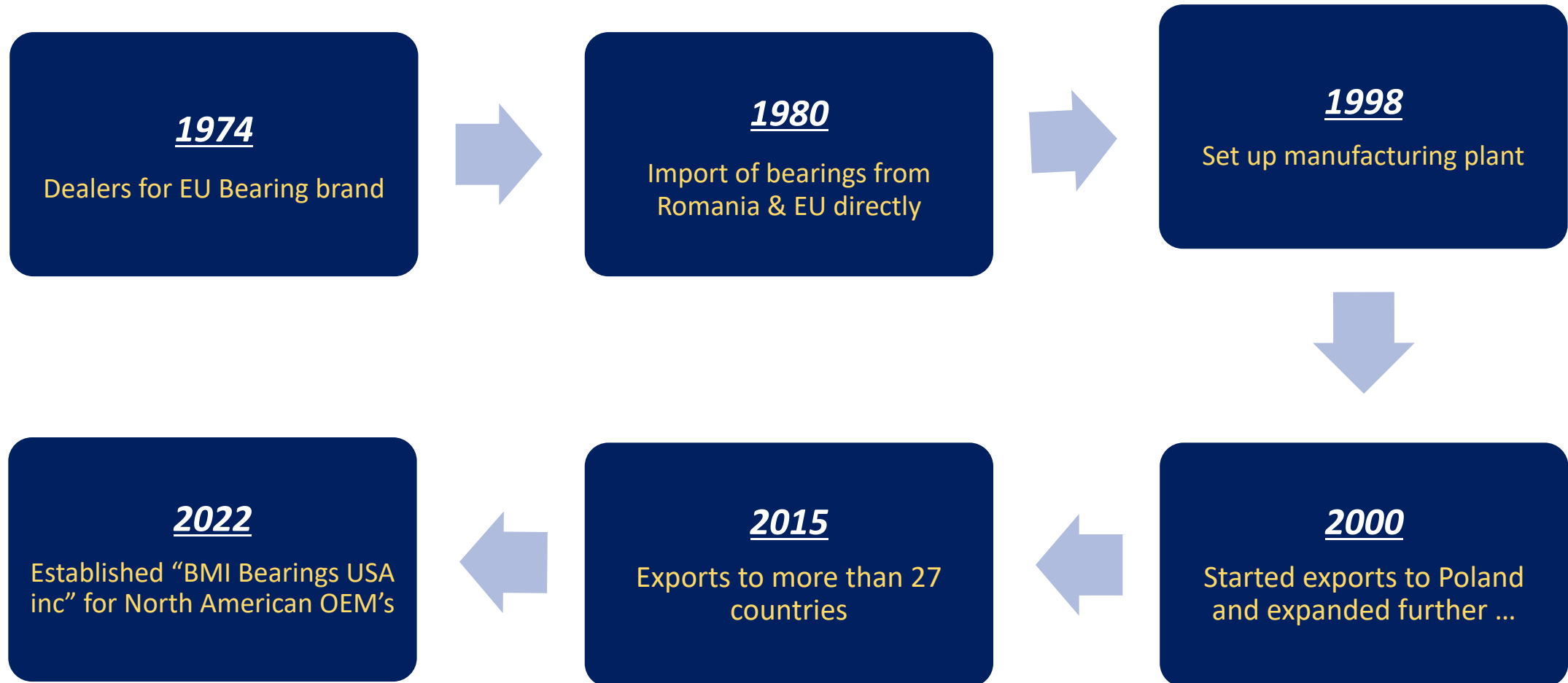
Export Award Ceremony 2021



Export Award Certificate 2021



Background of BMI Group



Pillars of success



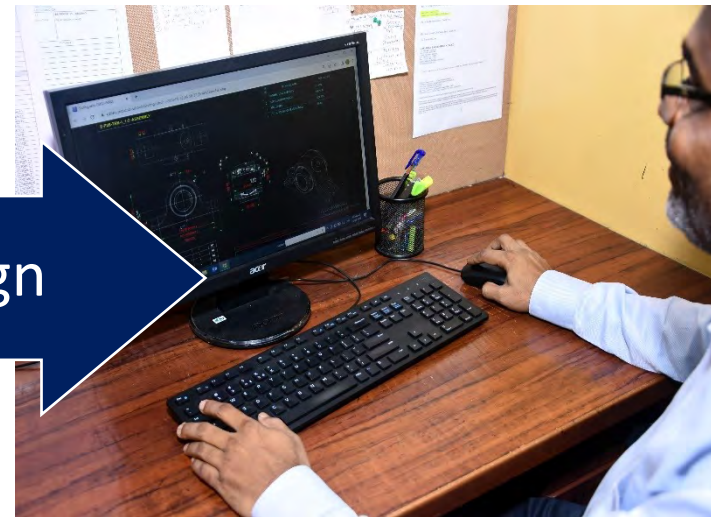
Quality

Stock



3D model

Design



Production unit



Raw material & Capacity

Inner / Outer Race

- SAE 52100 with less than 15 ppm oxygen control
- SAE 8620 based on request

Cage Material

- Cage Material used vary from CRCA, Brass, Bronze and polyamide as per specification
- Steel cage material as per IS 4397
- Brass cage material as per DIN 17660

Dimensional Capability

- Min bore : 10mm / 0.5 inches
- Max bore : 500 mm / 20 inches

Capacity

BALL BEARINGS

- 150,000 pcs per month

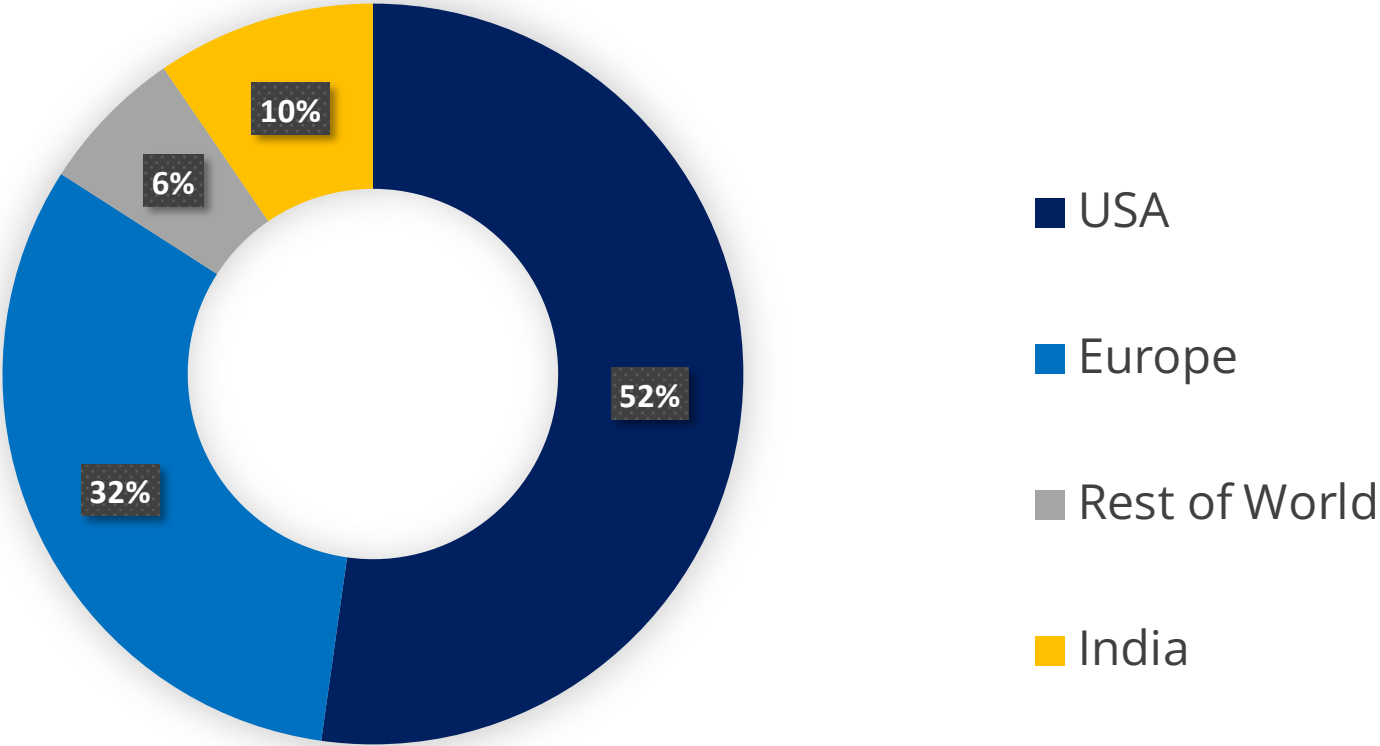
ROLLER BEARINGS

- 125,000 per month

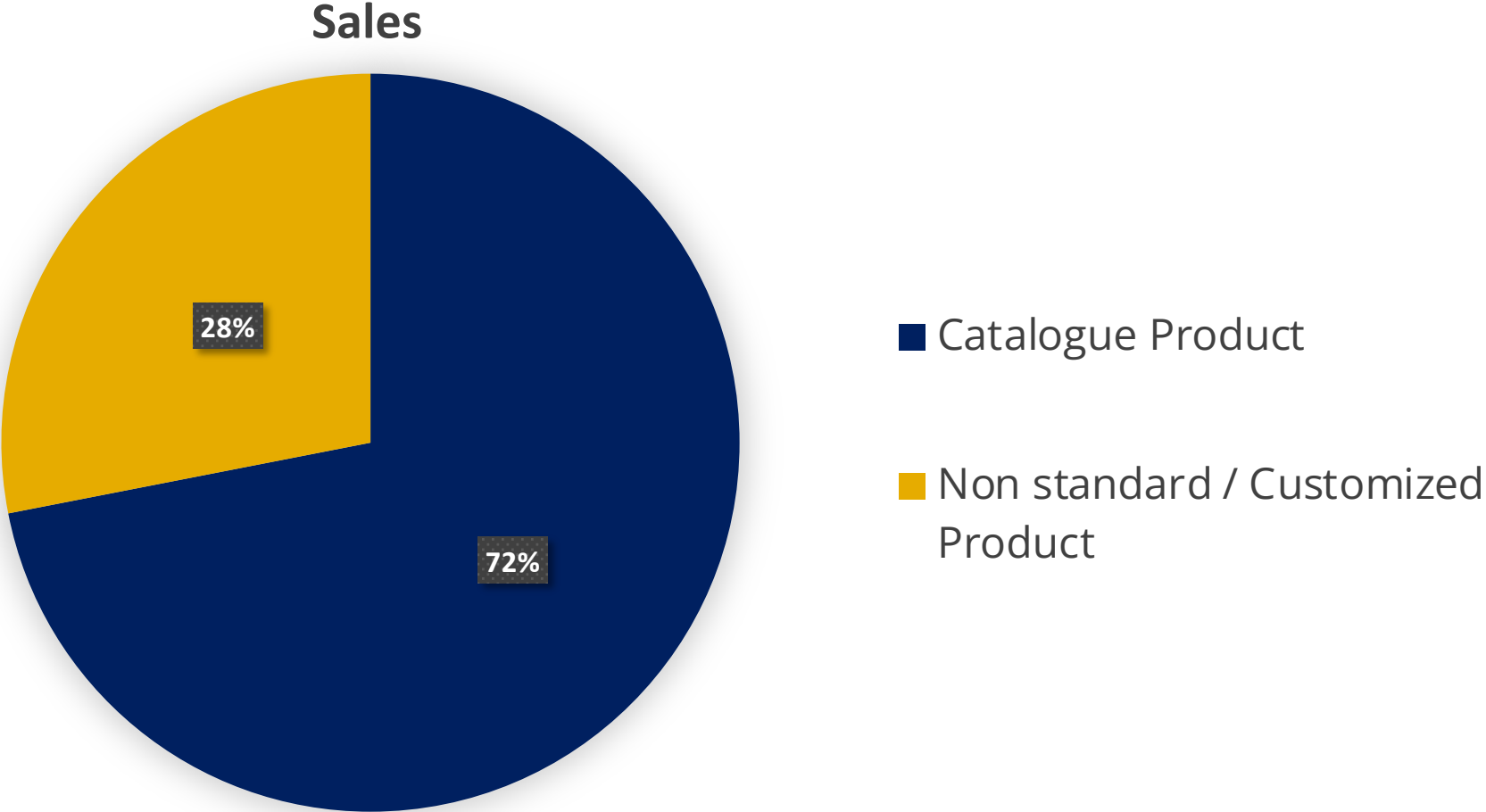
Our market



Sales by Market



Sales by Product



Product Range

CORE PRODUCTS



OTHER PRODUCTS



Product Series

Spherical Roller

21304 to 21318	22205 to 22240	22308 to 22334
23020 to 23060	23120 to 23134	23218 to 23230
24020 to 24040	24120 to 24130	

Available in C2, C3 and C4 clearance
K bore, E type FAG equivalent design, 2RS and brass cage on request
Production Capacity – 60,000 pcs per month

Taper Roller

30202 to 30230	32205 to 32232	32303 to 32322
31303 to 31320	32004 to 32040	30302 to 30322
33008 to 33022	33108 to 33122	33205 to 33220

Double cup (TDO) & Double cone (TDI)
EL, LL, L, LM, M, HM, H, HH, EH
Set 401-Set 444 Wheel bearing sets
Interchangeable Inch Taper roller bearings
Production Capacity – 160,000 pcs per month

Product Series

Cylindrical	<p>N, NJ, NU, NUP NCF and SL series Production Capacity – 25,000 per month</p>
Angular Contact	<p>72, 73, 32 & 33 series available in ZZ and 2RS ALS and AMS series</p>
Thrust	<p>511,512,513 & 514 series. FT, LT & XLT series Brass cage available on request</p>
Self Aligning	<p>12,13,22 and 23 series RL & RM series</p>
Deep groove	<p>12,13,22 and 23 series RL & RM series</p>
Pillow Block	<p>UC,UCP, UCF and SB series S& XLJ series</p>

Non-standard / Custom / Special Bearing



Combined Bearings



For Planetary Gear Boxes

Extended Inner Spherical Bearings

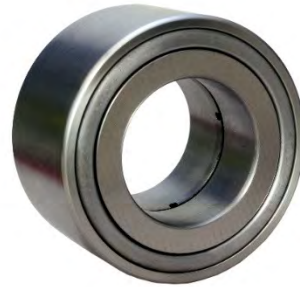


Special Bearings For Steel Mills

Leveller Bearings



Back Up Roller Bearing



Sinter Plant Wheel End Bearings



Spring Bearings



Carb Bearings



Special bearings for concrete mixer applications



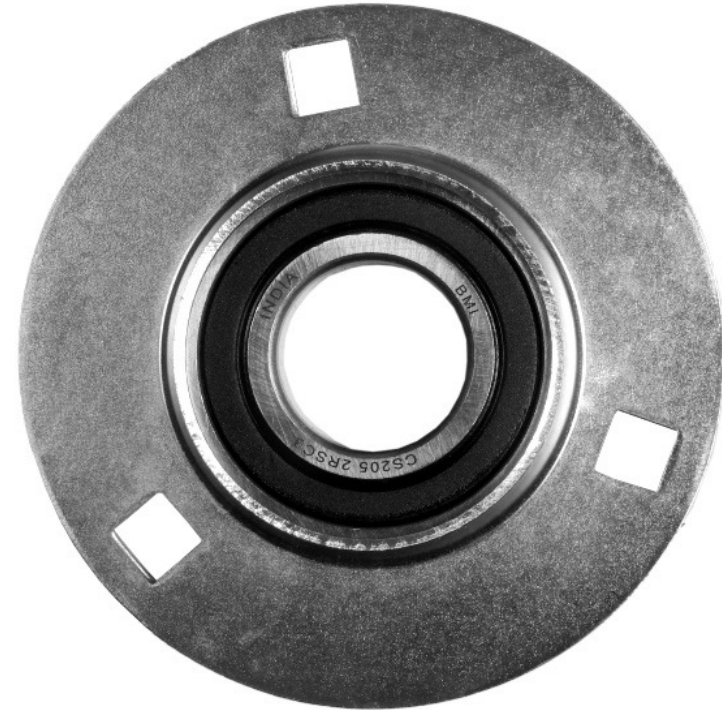
Corrosion Resistant Pillow block bearings

- Special coating on the housing to protect from corrosion increasing life by 3 times as compared to the existing



Flange Housing Unit CSPF 205

- Used widely in Baler and other agriculture machines
- Increased Corrosion resistance due to galvanised sheet steel



Housed Units

Spherical Units

- Spherical Roller Bearing Housed Units
- Equivalent Dodge S2000 Series
- SKF SYR series
- Linkbelt PB22000 Series



Tapered Units

- Taper Roller Bearing Housed Units (Type E)
- Equivalent Dodge P2B-E Series
- SKF SYE series
- Linkbelt PEB22000



Cardan Cups

USP

- Logarithmic crowned rollers for optimized load distribution
- 16MnCr5 material case hardened cups
- Cold forged for better life and performance



Current Insulated Bearings

USP

- Smaller lots
- Quicker delivery
- Insulation upto 3000V



Solid Lube Bearings

USP

- Food grade applications
- Quicker turnaround
- Smaller lots



Solid Lube Bearings

Application areas

- Agricultural industry
- Packaging industry
- Food and beverage
- Railway technology
- Pumps & electric motors
- Construction machinery
- General mechanical engineering
- Mobility



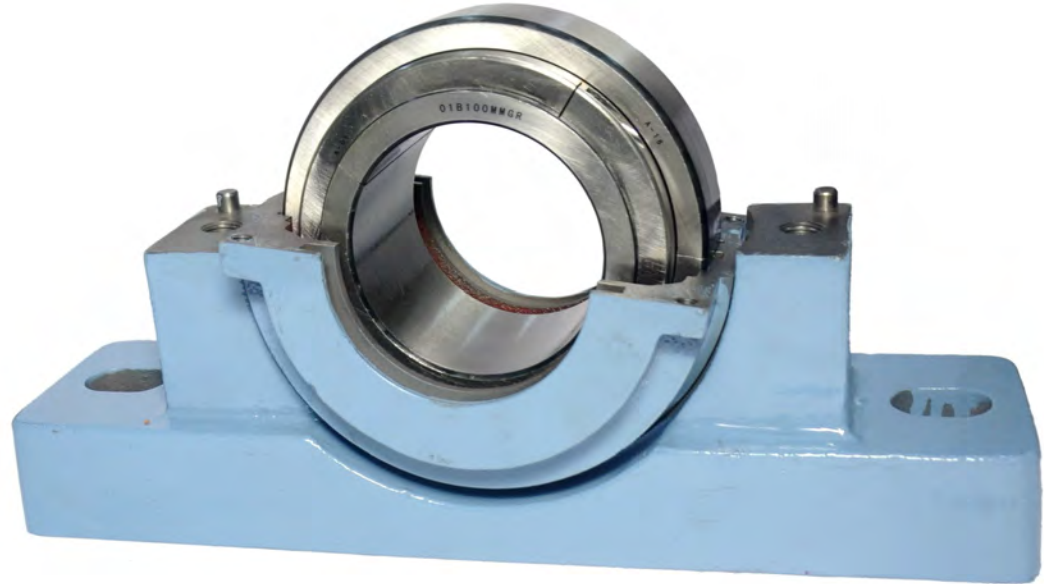
Cam Follower Bearings



- Applications
 - Food & beverage
 - Material handling
 - Packaging
 - Robotics
 - Textile

Split Roller Bearings

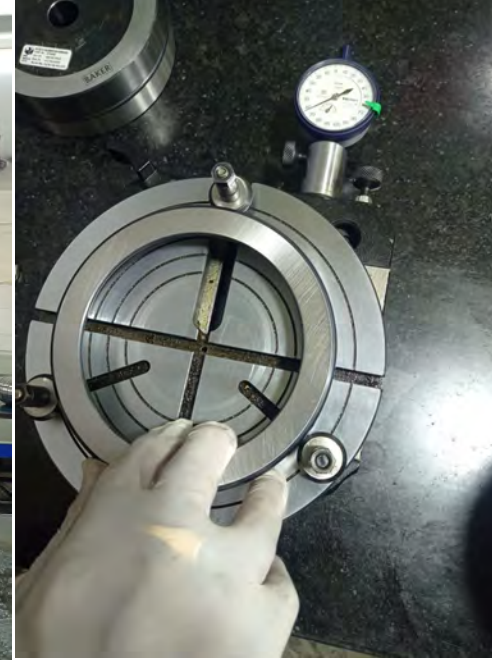
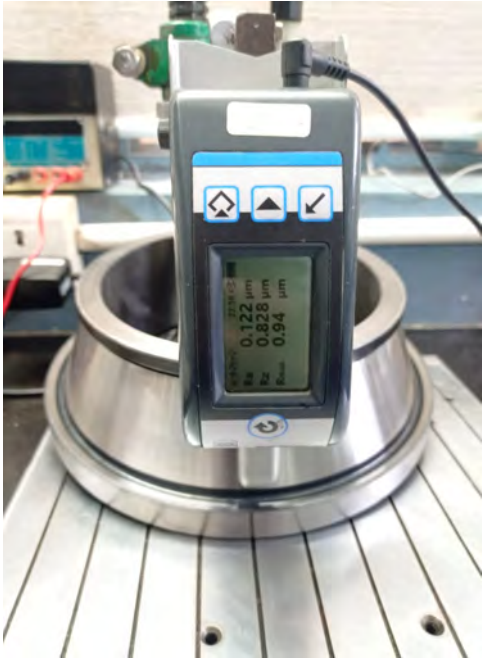
- Replaceable with industry standard brands
- Available in 01 and 02 series
- Make to order as per customer request



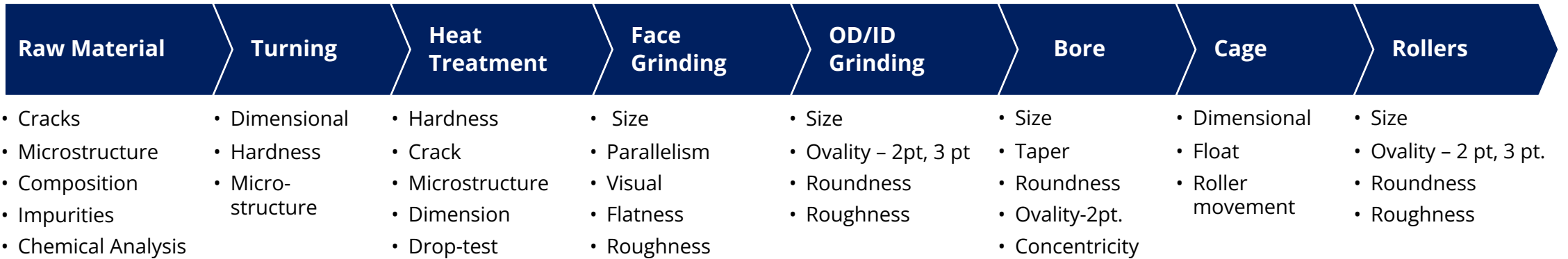
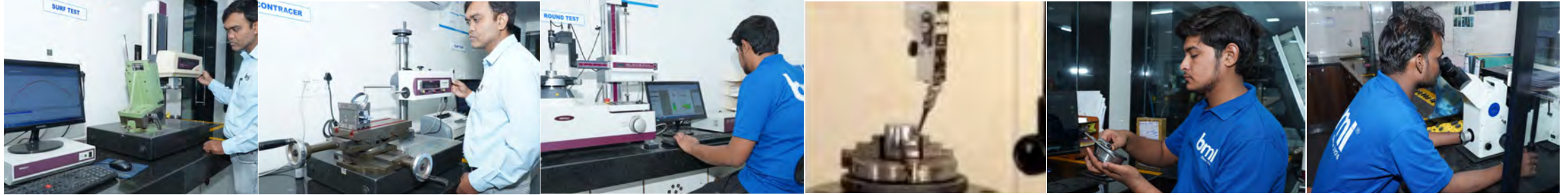
Quality Control Equipment

Parameter	Equipment
Radial Clearance	SEIMITSU
Noise & Vibration Tester	SUGAWARA
Roundness Tester	RANDCOM
Roughness Tester	MITUTOYO & Taylor Hobson
Profile Projector	MITUTOYO
Hardness Tester	MITUTOYO
Metallurgical microscope	MITUTOYO

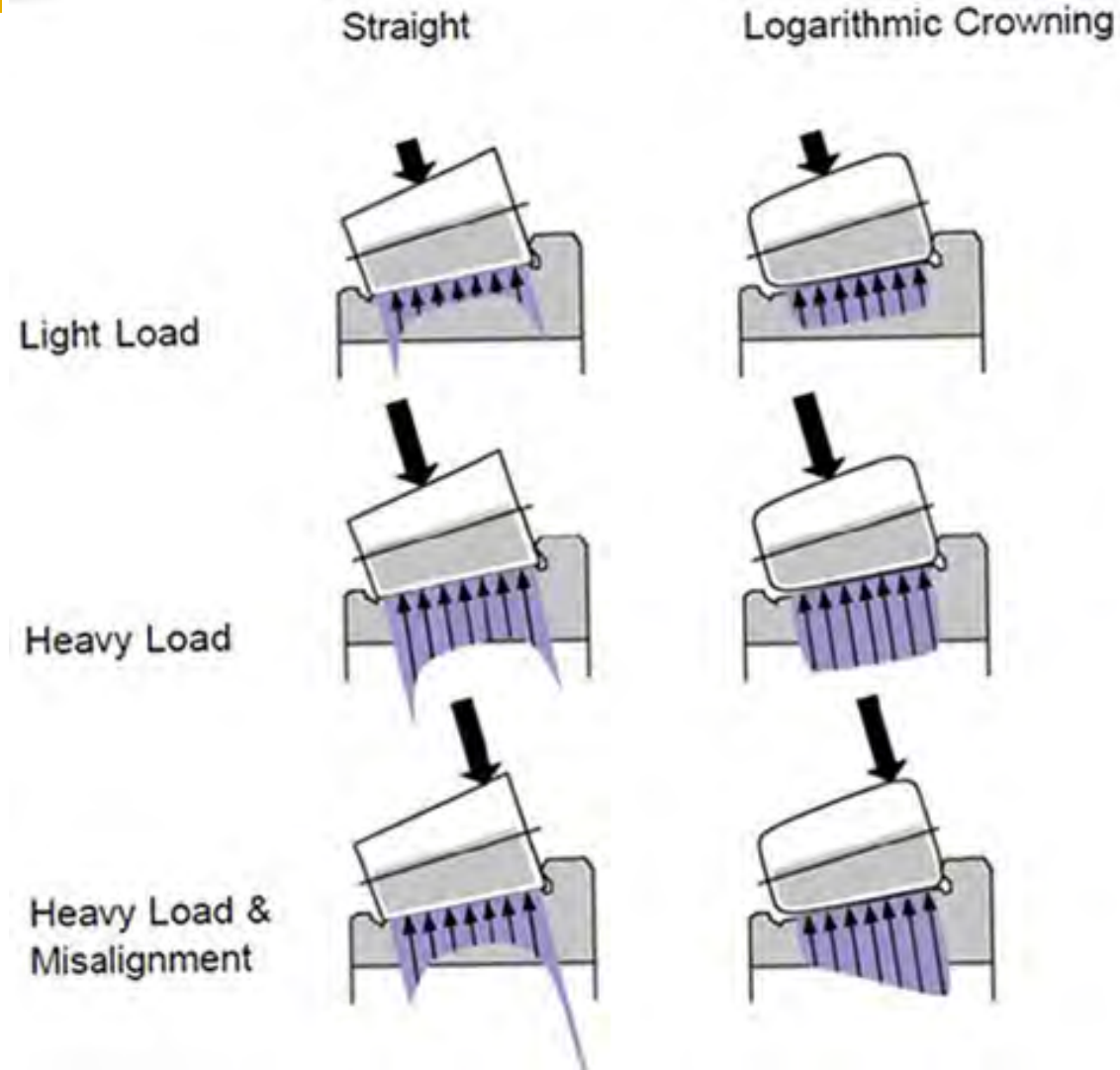
We follow in-process quality control for manufacturing



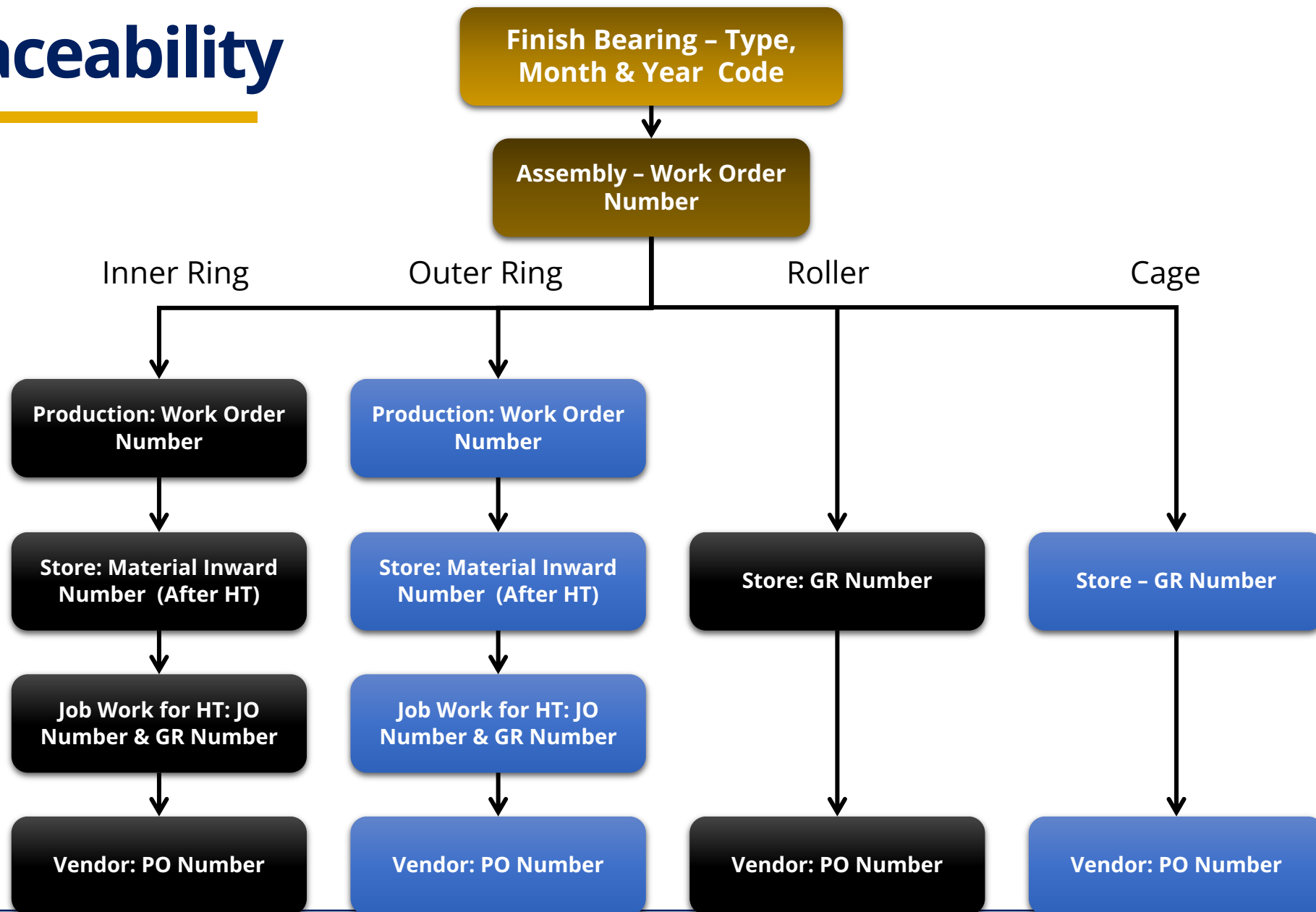
Quality Control Process



Why BMI Tapers?



Traceability



Serving wide range of aftermarket industries

Applications Served

- ✓ Industrial machinery
- ✓ Gear Boxes
- ✓ Electric Motors
- ✓ Steel mills
- ✓ Levellers
- ✓ Construction Equipment
- ✓ Tractor
- ✓ Trailer
- ✓ Heavy Duty conveyors
- ✓ Oil and Gas

Packaging

Individual Box



Cartons



Pallets



**Are you looking for a reliable
partner for bearings in India ?**

Get in touch !


Contact Details



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Thank you