



KEEPING 
THE WHEELS 
OF INDUSTRY 
MOVING 

Leaders in Bearing Technologies & Critical Application

With over 50 years of experience and accumulated knowledge, KMP has acquired the distinction of being a one-stop-destination for optimum design, and world class manufacturing facilities for the full range of hydrodynamic fluid film bearings. They typically find application as original fitment as well as spares, in steam gas and hydro turbines, turbo generators, heavy duty and high speed compressors, gear boxes, speciality pumps, electrical machines and practically all critical rotating plants, used for power generation, steel mills, fertilizer plants, marine applications and so on.



Mr. N.C. Vaish was the Platinum-Jubilee National President of the Institute of Engineers, India, and is a life member of the Tribological Society of India. He remains Managing Director to this day.

HISTORY

KMP's first plant started as a humble machining outfit for the automobile industry in Kanpur, 1968. It's founder Mr. N.C. Vaish trained at TH Goldschmidt, one of the pioneers of Babbitt Metal, and introduced Centrifugal Babbitting Technology in India - thus Indian-made fluid film bearings came into being; and with it's integrated bearing design facilities, KMP soon became a trusted name with a rapidly growing world wide clientele.

After years of continuous expansion, a second plant was set up with new generation production facilities, and commercial production commenced in the year 2006 at Greater Noida (near New Delhi).

MISSION

KMP's mission is to attain & maintain a leading position in the specialized field of fluid film bearings through constant upgradation, leveraging its core competence to provide unparalleled service to industry, and expanding it's ever expanding global, high profile customer base.

VISION

At KMP, we aspire to be synonymous with excellence in all areas of bearing technology, including optimal design, world class manufacturing, and dedicated value added technical services, to cope with evolving applications of fluid film bearings, and the subsequently emerging challenges.

Precision Manufacturing A step ahead

The full range of KMP Bearings cover sizes upto 3000mm diameter, loads upto 5000 kN, and speeds upto 48000 rpm, including customized bearings engineered for high performance.

1. Plain Journal, Thrust & Combination Bearings
2. Lobe Profiled & Offset Bearings
3. Tilting Pad Journal, Thrust &
4. Combination Bearings
5. High Performance Equalizing Bearings
6. Vertical Bearing Assemblies
7. Pedestal Bearings
8. Other Large/Customized Specialty Bearings for Specific Applications

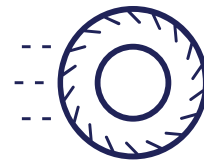
INDUSTRIES



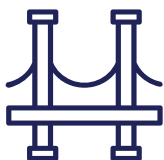
Oil & Gas



**Power
Generation**



**Marine
Propulsion**



**Heavy
Engineering**



**Steel, Cement &
Fertilizer Mills**



**Irrigation
& River Linking**

15000+

Sq. Ft. Under
Manufacturing

150+

Employees

30+

CNC Machines

2

Temp. Controlled
CMM Inspection
Centres

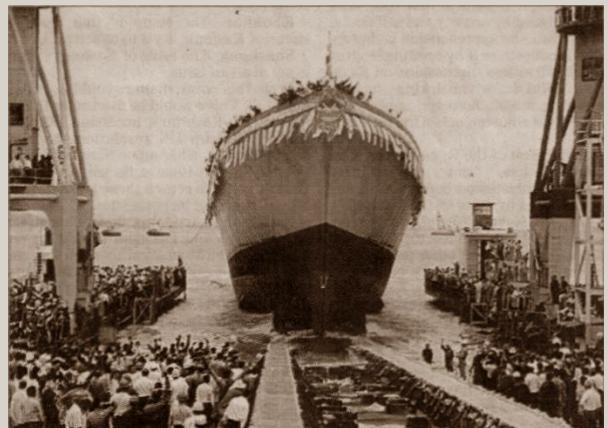
APPLICATION

- Turbines & Turbo-Generators
- Gearboxes
- Horizontal & Vertical Pumps
- Nuclear Pumps

- Motors & Electric Machines
- Compressors
- Pulverizers
- Jaw Crushers



In 2018, KMP supplied the bearings for the world's largest underground pumping system, at the Kaleshwaram Lift Irrigation Project. Each of these bearings was designed to withstand loads of upto 4600kN ~ average takeoff weight of 3 Boeing 747's.



The Indian Navy boasts 7 completely indigenously manufactured, Stealth Class warships (all commissioned in the 2000's and still an active part of the fleet), and KMP have provided both port & starboard side bearings for each of them.

PARTNERS IN GROWTH

CÉLEROS™

ABB

BHEL

Baker Hughes 

DRESSER-RAND
A Siemens Business

Kirloskar

FLOWSERVE

xylem

SIEMENS

KSB 

Triveni

SULZER

PRESENCE ACROSS GLOBAL MARKET SEGMENTS



QUALITY & CERTIFICATIONS

KMP is privileged to enjoy a high profile global customer base, and takes immense pride in its commitment to extend the best bearing solutions and related technical support to all its existing and potential customers.

In-house testing and quality control facilities of International standards, together with continuous Research & Development programs form integral parts of both KMP units, which are duly accredited with ISO:9001-2015 quality management system certifications.



KMP enjoys a 'High' Performance & Credit rating certified by Dun & Bradstreet (D & B).



KMP enjoys a 'Star Performer' rating from the EEPC, and is a recipient of numerous awards for ongoing excellence in export performance.

SUSTAINABILITY

KMP has always considered sustainable development a key priority, and taken initiative to become:



A Zero Pollution Company - with both plants located in 'Green Zones', which are special economic zones reserved for non polluting industries.



A Zero Waste Company - 100% of industrial by products are being recycled.

KMP is a member of the Bureau of Indian Standards, and continues to help create bearing specifications in conjunction with ISO Standards. The Company is also a member of the World Energy Council.

KANPUR METAL PRODUCTS

93-B, Udyog Nagar
Kanpur - 208 022, India

KMP TECHNOLOGIES PVT. LTD.

3J, Udyog Vihar, Ecotech II
Greater Noida - 201 306, India

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