



# Rajnikant & Co.

*Valued Partner*

*Authorized Industrial Distributor*

**Bearings & Housing Units**

**Power Transmission**

**Lubrication systems**

**Lubricants**

**Condition monitoring**

**Maintenance products**

**Protective Paints**

**Compressors**

**Motors**

**Sealing Solutions**

**Reliability Services**

# Rajnikant & Co.

Established in the year 1962, now been operational for 60 years and counting, Rajnikant & co. has become Synonym for Trust and quality. For over half a decade it has been catering to different Industries including some of the large business houses in India. Authorized Industrial Distributor of SKF and Winner of SKF awards for several years for customer satisfaction and steady business growth, it has come a long way in creating it's space in the field of almost entire range of bearings, Lubricants and other Allied Products. We can claim to have extensive knowledge about the requirements of different customers and their business needs.

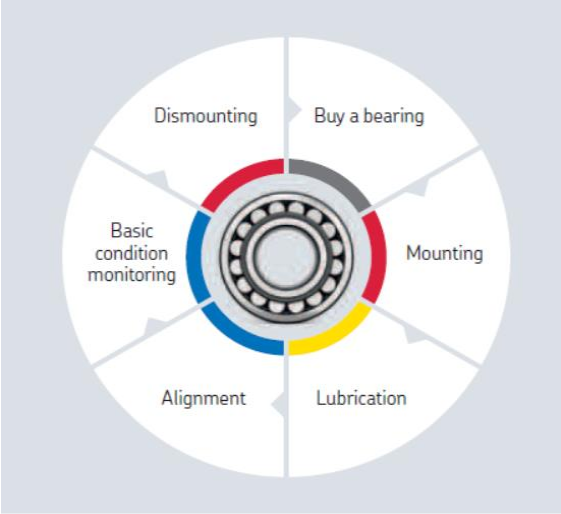
Our offices are centrally located in Navi Mumbai, Ankleshwar, Vadodara, Turbhe and Savli and hence we are able to serve to wide range of industrial customers in almost any part of India.

At Rajnikant & Co. we believe in providing quality products, best of the services, in least possible time.

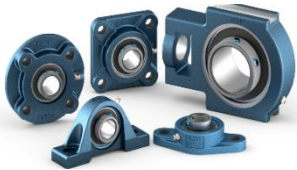
The strong pillars of this organisation are:



# Bearings & Housing Units



Skf Sealed Spherical Roller & Three Barrier solution



SKF UC Range & Y - Bearing Units



SKF Insocoat Bearing



SKF Compact Align Roller Bearing (CARB)



SNL design & SONL design bearing Housing

# Power Transmission



Belts



Pulley



Chains



Coupling



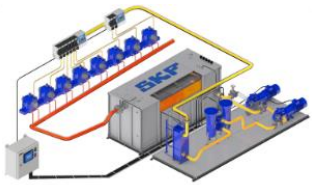
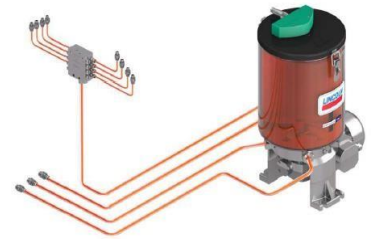
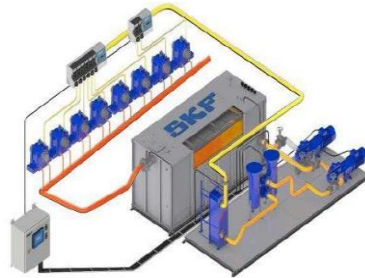
Sprocket

# Lubrication systems

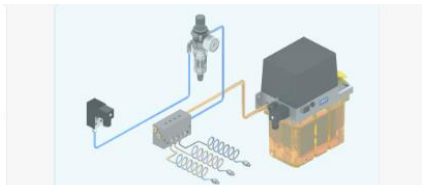
LINCOLN HELIOS PRODUCT RANGE (SKF Group Company) SYSTEMS:

- Grease Distribution Systems
- Oil Distribution System
- Ink Lubrication System
- Spray Lubrication System
- Chain Lubrication System PARTS

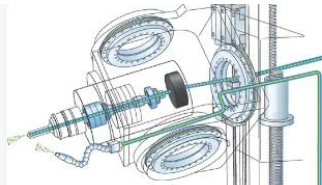
We supply all parts of LINCOLN Distribution systems.



Oil circulation lubrication systems



Oil and air lubrication systems



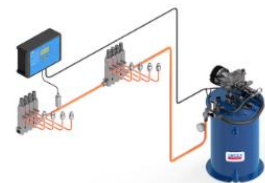
Minimal quantity lubrication (MQL)

For high-speed cutting



Chain lubrication systems

Effective lubrication is key



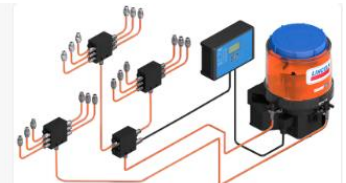
Single-line lubrication systems



Dual-line lubrication systems



Multi-line lubrication systems



Progressive lubrication systems

# Lubricants

- High temperature Grease for Special Application
- Synthetic Oil & Grease
- Lubricating Pastes



## Grease Pumps



## Grease Guns



## Condition monitoring



SKF Quick  
Collect  
Sensor



Ultrasonic  
Leak  
Detector



Electronic  
Stethoscope



Stroboscope



Thermometer



Digital  
Tachometer

## Maintenance products



SKF Induction Heater



Hook Spanner



Mounting



Dismounting



Mounting—Bearing Fitting  
Tool Kit- TMFT 36

# Protective Paints

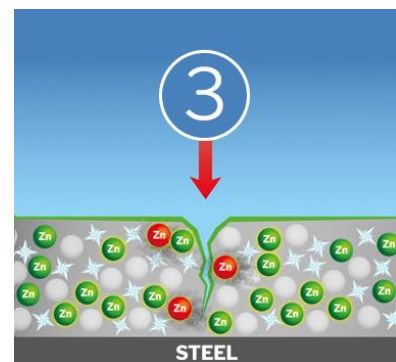
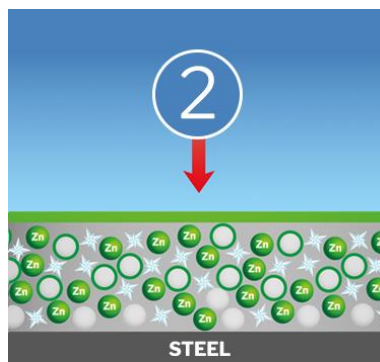
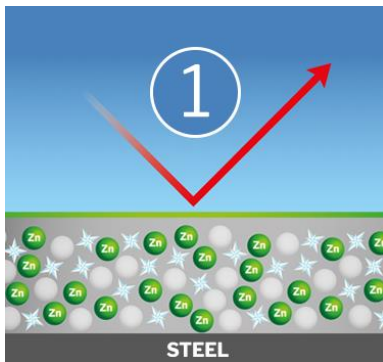
- Corrosive resistant coating
  - Epoxy filler
    - Topcoat
  - Primer/intermediate
    - Thinners



**50%**  
Longer lasting

**30%**  
Less maintenance

**30%**  
Reduced application time



## Galvanic

### A longer system lifetime

Zinc reacts before steel in the presence of oxygen, water and salt. The technology in Avantguard activates the zinc in the coating, which stops steel corrosion more effectively and reduces rust creep if the coating suffers mechanical damage during service.

## Barrier

### Low water permeability

In the case of mechanical damage, the zinc salts produced by the unique zinc activation process fill any space within the film, sealing it and enhancing the coating's water barrier properties.

## Inhibitor

### A reduction in corrosive elements

The zinc salts contain high levels of ions. These are captured within the coating as they diffuse from the environment through the film, reducing the concentration of corrosive agents that can reach the surface of the steel.



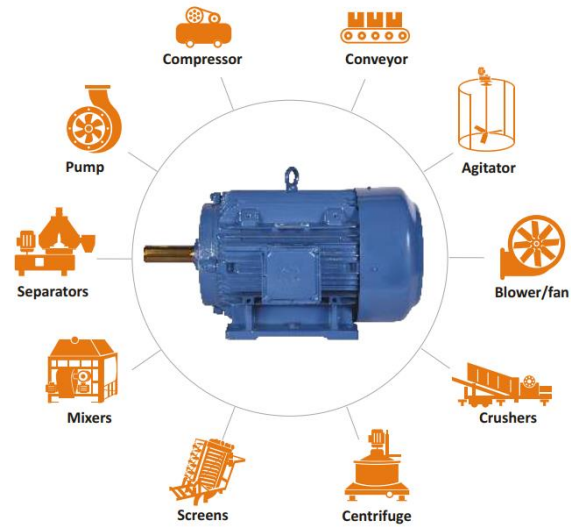
# Compressors

Kaeser Compressors product range:

- Air Compressors
- Air dryers
- Downstream filters
- Air receivers
- Blowers
- Boosters



# Motors



**BRAKE MOTOR**



**IE2 MOTOR**



**IE3 MOTOR**



**FLP MOTOR**

## Why Bharat Bijlee?

Bharat Bijlee offers to its customers a wide range of hazardous area motors



Non Sparking & Flame Proof Motors across different efficiency levels



ATEX / IECEx certification for Flame Proof Ex(d) motors



Zone '1', '21' & '22' for FLP Ex(d) motors & Zone '2' for Non-Sparking Ex(nA) motors



Licensed by BIS as per statutory requirement



Suited for temperature class T4, T5 & T6 for FLP motors & temperature class T3 for Non-Sparking motors



Motors with certified test reports from PESO approved test laboratory



With major certifications viz. PESO, DGMS



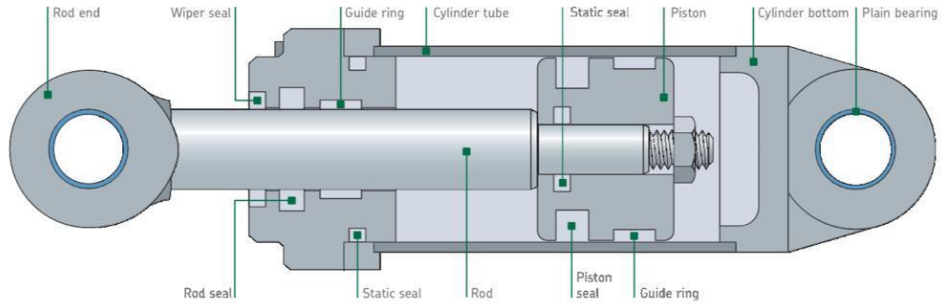
Accessories and customizations as per customer's requirements adhering to necessary statutory requirements

# Sealing Solutions



**SKF Seal Jet DD  
seal profile**

Hydraulic cylinder – terminology



**Hydraulic cylinder**

Composition of basic material	Designation according to	
	SKF	ISO 1629 / ASTM <sup>1)</sup> D1418
Acrylonitrile-butadiene rubber (nitrile rubber)	N	NBR
Hydrogenated acrylonitrile-butadiene rubber	HN	HNBR
Fluoro rubber	F	FKM
Polytetrafluoroethylene	PTFE	PTFE
Polyurethane	PUR	PUR
Phenolic/fabric	PF	PF
Acetal resin	A	POM
Polyamide	PA	PA
Ethylene propylene diene monomer	E	EPDM
Ultra-high molecular weight polyethylene	PE-UHMW	PE-UHMW
Silicone rubber	Q	VMQ
Perfluoroalkoxy	PFA	PFA
Thermoplastic polyester elastomer	HY	TCP-ET



**Hydraulic seals**



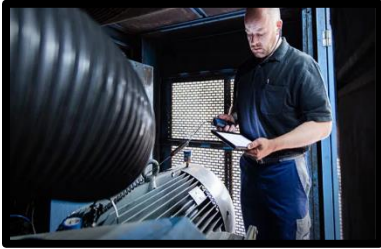
**Static seals**



<sup>1)</sup> American Society for Testing and Materials

# Reliability Services

## Dynamic Services



Vibration Analysis



Shaft Alignment



Belt Alignment



Oil Analysis

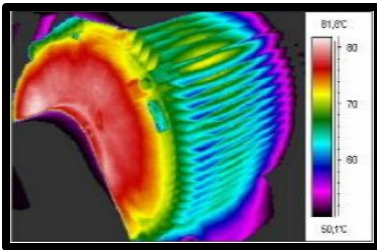


Bearing Mounting & Dismounting



Dynamic Balancing

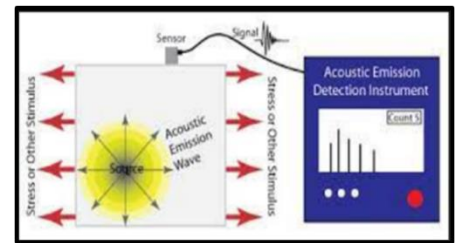
## Static Services



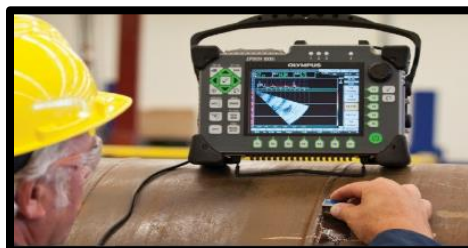
Thermography



Ultrasonic Leak Detection



Acoustic Emission



NDT (Non-Destructive Testing)



*Valued Partner*  
**Rajnikant & Co.**

*Vadodara*

Address: F-2/4, Crescent, 43-a, BPC Rd,  
Purushottam Nagar, Vadodara, Gujarat 390020, India  
Contact: 0265-2964438, 2964442, 2334438, 7574876840  
Inquiry Email: [sales@rajnikantco.com](mailto:sales@rajnikantco.com)

*Ankleshwar*

Address: Plot No.F 20-21-22, Omkar Complex,  
Valia Cross Road, Ankleshwar,  
Gujarat, 393002, India  
Contact: 02646 224840/ 225840, 09978976840  
Inquiry Email: [salesank@rajnikantco.com](mailto:salesank@rajnikantco.com)

*Savli*

Manjusar Office: 116-118, Solace Plaza,  
Opp: Manjusar GIDC, Manjusar, Savli.Dist:  
Vadodara – 391121.  
Contact: 9016028518, 02667-299045  
Inquiry Email: [savli@rajnikantco.com](mailto:savli@rajnikantco.com)

*Mumbai*

19, Bibijan Street, Mumbai 400003  
Tel: (22) 23421292/23411424/2311425/32611425  
Email inquiry: [-sanjaygandhi@rajnikantco.com](mailto:-sanjaygandhi@rajnikantco.com)

*Turbhe/Ratnagiri*

Punit Industrial Estate, B 16, Thane - Belapur Rd,  
Turbhe MIDC, Turbhe, Navi Mumbai, Maharashtra  
400705  
Contact: 022 20870249, 20870293, 07738383223,  
8850755487  
Inquiry Email: [salesmum@rajnikantco.com](mailto:salesmum@rajnikantco.com)