

# The development course of SKF

SKF is a leading bearing and seal manufacturing company founded in Gothenburg, Sweden in 1907. ,so far has been 100 years.

The company manufactures and supplies bearings, seals, lubrication and lubrication systems, maintenance products, mechatronics products, power transmission products, condition monitoring systems and related services globally.

Today, SKF is the largest bearing manufacturer in the world, and employs approximately 48,600 people in 140 production and manufacturing sites, in addition to 15,000 worldwide distribution locations that encompass 130 countries worldwide. With an annual Turnover of SEK 70.975 Billion, and total assets of SEK 81.639 Billion in FY2014, SKF has been listed as one of the largest companies in Sweden and among largest public companies in the world according to Forbes Global 2000 ranking.

By 1912, SKF was represented in 32 countries and by 1930, a staff of over 21,000 were employed in 12 manufacturing facilities worldwide with the largest in Philadelphia, United States.

SKF began its operations in India in 1923 by establishing a trading outpost in Calcutta. The early operations involved importing of automotive bearings. SKF India Ltd was incorporated in 1961 following a collaboration between AB SKF, Associated Bearing Co. Ltd and Investment Corp. of India Ltd. In 1963, SKF set up its first bearing factory in Pune, Maharashtra.

The SKF Group currently consists of approximately 150 companies including the seal manufacturer Chicago Rawhide.

Since its founding, SKF's company headquarters have been located in Gothenburg. One recent acquisition was that of Economos, part of Salzer Holding, an Austria-based seal company, Jaeger Industrial and ABBA, Taiwanese manufacturers of linear actuators. The company's clients include General Electric, Rolls-Royce plc and Pratt & Whitney. It also supplies bearings for Ferrari racing vehicles, used in Formula One races, and is a sponsor of F1. Another focus area is the energy sector, including wind turbines which generate electricity.

By 2011, SKF Industrial Market, Regional Sales and Services, made up about 40% of SKF's total sales.

SKF employs 3000 people across six factories in [India](#) and has 27% market share of the industrial & automotive bearings market.

SKF is investing SEK 45 million to expand the production capacity of the spherical roller bearing

(SRB) plant in Nilai, Malaysia. The investment will further enhance the Group's manufacturing capacity utilization in 2017.

SKF showcase an innovative shock absorber seal system for off-road vehicles such as enduro and cross motorcycles, snowmobiles and quads at EICMA 2016.

SKF Exhibited in 2016 German International Construction Machinery Exhibition, showcase new hydraulic pumps for underground mining.

SKF announced the introduction of its SKF Shaft Alignment Tool TKSA 71. Designed for professional alignment in harsh industrial environments, the TKSA 71 provides superior alignment performance and long service life.

SKF announces the consolidation of its manufacturing facilities in North America, including the closure of its sites in San Diego, California and Baltimore, Maryland.

Restructuring costs are expected to amount to around SEK 300 million, of which around SEK 100 million will be accounted for during Q2 2016 and the remainder as they occur. The consolidation is expected to generate full year cost savings of around SEK 220 million from 2019, whereof around SEK 70 million is expected to be achieved in 2018.

SKF attended the Offshore Technology Conference 2016 with a range of innovative solutions designed to boost reliability and efficiency in the oil and gas sector. The products and applications on display at the event have been customised specifically to meet the needs of OEMs and operators looking for products with higher performance and a reduced total cost of ownership.

By 2015, SKF signs aftermarket partnership agreement with NAPA in Mexico.

In a rapidly expanding automotive aftermarket in Mexico, SKF offers a very broad range of application coverage that fits most of the cars and light trucks in Mexico. The assortment includes premium bearings, hubs, oil seals and grease.

SKF demonstrates its capabilities as a 'one-stop shop' for the marine trades and maritime industries who will gather together at one of the sector's key events in Norway this Summer

In the same year ,SKF has manufactured and supplied its largest ever spherical roller bearing (bore diameter 1,25 metres) to be used within the mining industry. The bearing was manufactured at SKF's factory in Gothenburg, Sweden.

SKF bearing has secured a three-year contract with Compañía Minera Antamina S.A. (Antamina), to provide Proactive Reliability Maintenance services at the company's open-pit copper mine in Peru. Antamina is jointly owned by BHP Billiton, Glencore, Teck and Mitsubishi Corporation, who have jointly invested over USD 3.5 billion in the site, making it one of the largest mining investments in Peru's history.

SKF has launched a ship-based maintenance program based on condition monitoring for Tsakos Colombian Ship Management (TCM), which aims to reduce costs and reduce maintenance effort. This ship-borne maintenance program brings a number of benefits, including early warning of critical mechanical failures and the detection of potential problems in auxiliary machinery. Scientop's custom monitoring and reporting tools provide specific data on when tasks need to be performed so that engineers on board can carry out maintenance activities and replace parts at the right time.

In year 2014, SKF company invested in the establishment of new lubrication system factory in the Czech Republic.

SKF offers a wide range of services to help manufacturers achieve their goals. Supporting a proven methodology that we call Asset Efficiency Optimization (AEO), SKF solutions can make your assets more productive, producing more without increasing capital spending on new equipment, ultimately increasing your Return on Assets (ROA).

SKF services and related products can help you in all areas of the asset life cycle - from initial product design to manufacture, from installation and operation to maintenance, rebuilds and improvements.

Available globally, SKF services can boost profitability by helping your company achieve smooth, reliable and cost-effective operation.

The marine sector is fast becoming a key market for specialist products and services. SKF company has served the industry for many years and its portfolio of products and services has not only kept pace with, but also moved ahead of developments within the sector.

You can find more and more comprehensive service from SKF supplier online store all over the world in the near future.

SKF Purchasing, together with the SKF suppliers, are aiming for creating customer value and achieving the SKF vision "To equip the world with SKF knowledge".