



**UBC**<sup>®</sup>  
BEARINGS

Global Brand, Global Strategy...

[www.ubc-bearing.com](http://www.ubc-bearing.com)

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## INTRODUCTION

**UBC Bearings**, with nearly 50 years of experience, aims to be a leader in the bearing industry by providing solutions to current bearing needs. UBC is a strong link in the global supply chain by providing high-grade, competitively-priced bearing products worldwide.

UBC offers a wide array of high quality bearings that create application value for users in diverse industrial applications from mining, heavy construction, paper industry and port equipment to steel and energy generation industry, etc...

UBC's unique market positioning, production expertise and manufacturing capability coupled with proactive before-and-after-sales service provides advantages to bearing users worldwide. UBC currently has a distribution network in over 40 countries that spans across Asia, Europe, North & South America, all of which aims to provide UBC end-users with UBC bearing solutions.

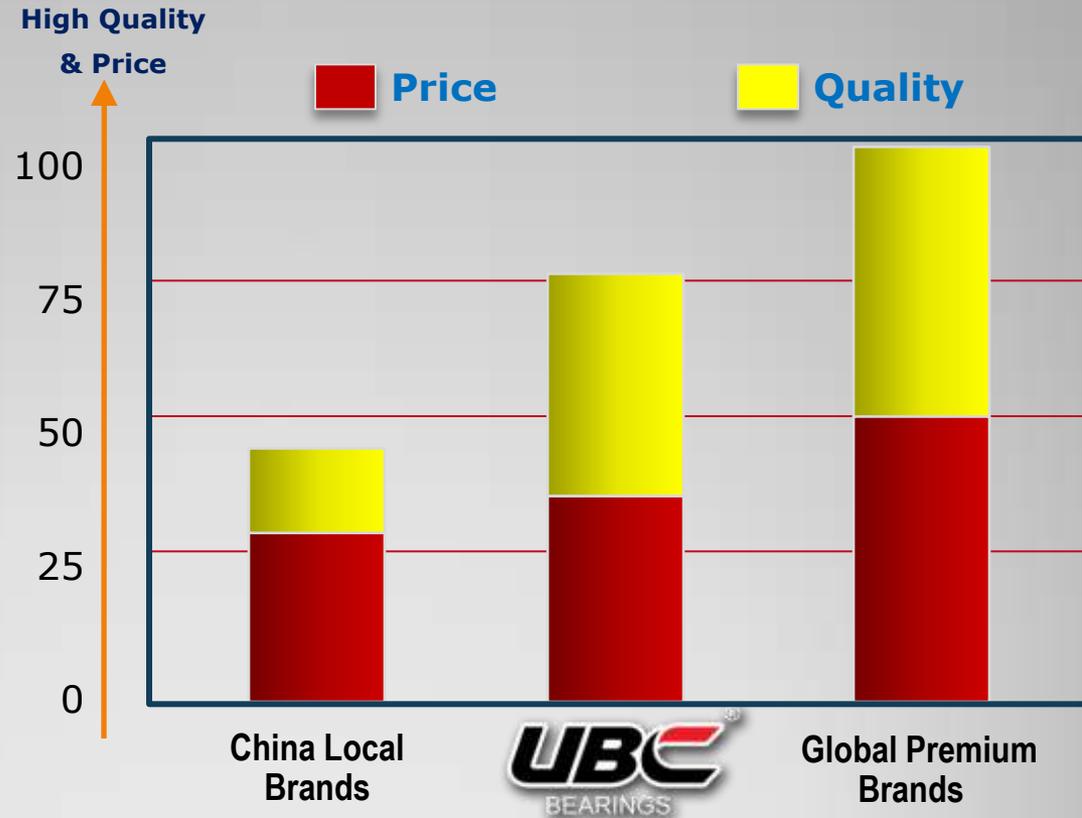
With international logistics centers already in Shanghai and Singapore, two new logistic centers are in the works: western europe (2010 Q3) and Latin America (2010 Q3). UBC bearings are sure to reach end-users in any part of the world.

**Discover UBC...**



## Global Market Position

UBC Bearings provides a unique combination of price and quality that is very attractive to customers all over the world.



## Global Centers and Distributor Network

### UBC Company Center

Shanghai, China

Singapore SLC

Mumbai, India

Ebensee, Austria

South America..

UBC Distributor Network  
100 distributors in 40 countries  
including China....



## Production Road Map - Europe

**UBC-APB:** UBC has established a joint venture with APB, Austrian Precision Bearing, a high-end manufacturer of bearings based in Austria to produce Cylindrical Roller Bearings of full complement type and caged type, under a joint branding strategy: UBC-APB, Made in Austria.

**The Austrian UBC-APB** plant initial production range is up to 300mm ID in 2010, and up to 800mm ID in 2011.

### **The UBC European Plants**

UBC also plans to manufacture in key European bearing production regions for its 'UBC Made in Europe' part of its Global Brand – Global Strategy.



## Production Road Map – Suzhou, China

**UBC** has purchased 130,000 sq. meters of land in the southeastern district of Suzhou, China in a premium industrial development that includes NSK, Toyota, Continental, and Hitachi among its famous occupants.

On this site, a new **UBC-APB** manufacturing plant is schedule for 2011 delivery, producing full complement and caged type cylindrical roller bearings. The main market is gearbox makers for wind turbine and other heavy industries.

A new plant for UBC medium size tapered roller bearings and spherical roller bearings, from 50mm to 200mm will start production in Q3 2010. The main market is mining and general machineries.

A new R&D Center is in its organizational stage, this R&D Center is the next step in UBC's evolution towards meeting fast-growing demands for design, technology and manufacturing know-how.



## Bearing Product Lines



Tapered Roller Bearings



Spherical Roller Bearings



Self-Aligning Ball Bearings



Spherical Roller Thrust Bearings



Needle Roller Bearings and Cage



Deep Groove Ball Bearings

**Bearing Product Lines**



## UBC Special Application Bearings



Steel Mill Solutions



UBC AXRY Series Slewing Ring  
Combined Bearings



Double-Row Full Complement  
Cylindrical Roller  
Bearings



Slewing Bearing Series

## Bearing Technology for Green Energy



cylindrical roller bearing



double-row tapered roller bearing



spherical roller bearing



double-row four point contact slewing bearing



single-row four point contact slewing bearing



## UBC Bearing Design Focus

### Material Selection

UBC focuses on material selection for bearing design. The right material for the right application!

### Heat Treatment

UBC's expertise in material selection is complemented by state-of-the-art heat treatment technology. True characteristics of the bearing material come out after being subject to heat treatment. Proper temperature and timing is maintained during the process so as to maximize the full potential of the bearing material.

### Steel Ball / Roller Selection

Selection of steel balls and rollers is essential in bearing design as this greatly affects usage life,



## UBC Bearing Design Focus

### Bearing Components

UBC has achieved breakthrough success in precision turning/grinding of tapered roller bearing races. Other world-famous bearing brands use precision pre-finished inner/outer races made by UBC in their manufacturing of tapered roller bearings.

### Lubrication

A bearing must always use the correct lubricant to function properly and reliably. If not complemented by a suitable lubricant, a well-designed bearing will not function properly.



*Thank you !!!*

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Our Bearings, Your Solutions

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