

Precision down to the Finest Details

When it comes to Precision, PM has all the right tools and knowledge to serve. One major feature of our linear bearings and systems is that they roll on PM rolling elements produced in-house which distinguish PM from all other suppliers in terms of quality.

As with the standard rolling elements the smallest option in diameter is one micron. Nowadays PM can go as small as 0.5 microns with super lapping finishing resulting in increased running performance and lifespan of the bearings and making them the most precise mechanical bearings available on the market.

Let us meet your challenge

Design: Team Nijhuis, Borne



PM headquarters
Dedemsvaart, The Netherlands

Strong Global Sales Network

To support our customers locally PM has a fine network of authorized representatives. These have been selected to give you the best technical advice and service while guaranteeing fast and reliable deliveries under local conditions. Wherever there is market demand you will find a PM representative. We are striving to be a global player in the high-precision positioning systems market by providing great customer care, support and superior products.

PM Assembly

PM Assembly, a division of PM-Bearings b.v., gives us the opportunity to develop and build complete high-level systems and to operate as a well-known system integrator using our own manufactured bearings and components. Our experienced and highly skilled mechanical and electrical engineers work on most complex systems, which are used in various applications.

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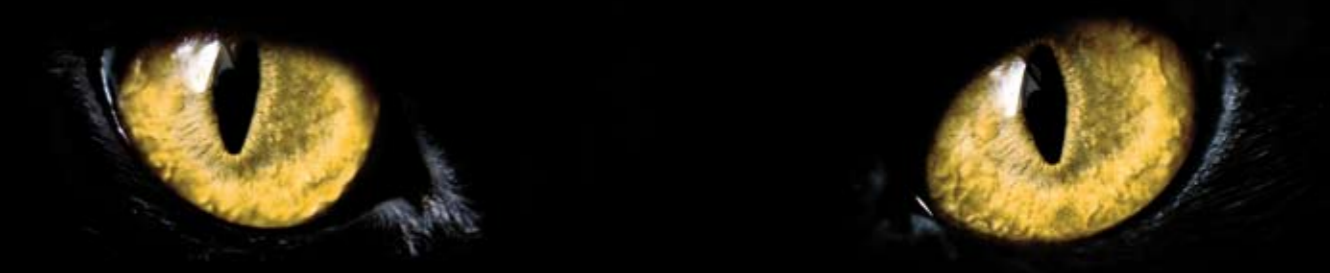
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PM Bearings

Our Mission is Precision

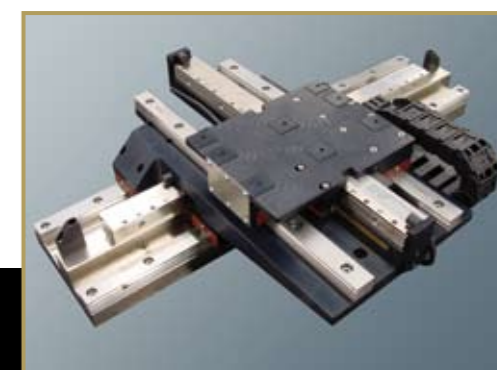
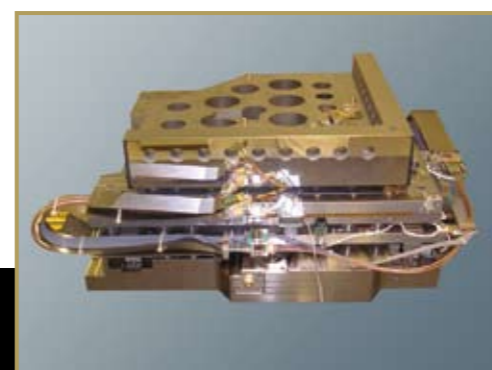
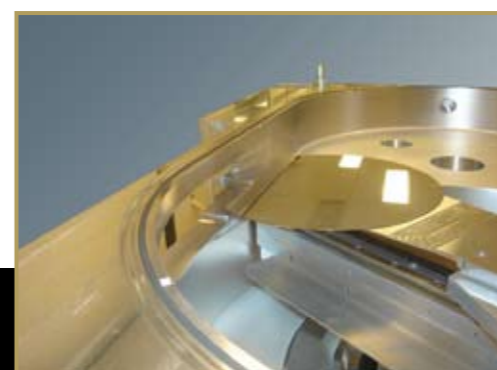
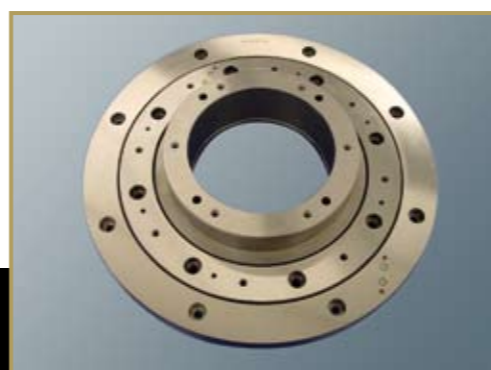
www.pmbearings.nl

Discover Precision



PM Bearings

Our Mission is Precision



PM-Bearings, manufacturer of linear bearings of an extremely high quality. Years of experience, development and research have made PM today's world leader in the highest grade of precision technology. The progressive quality, customer-minded solutions and flexibility are one of the main features of this success. We produce, in our state-of-the-art production facilities, highly qualified linear, curved and rotational bearings, High-end Systems and system integration. Working together with customers to find higher level solutions is where we meet our business.

Our Service is to Serve

Our business is very simple. We focus on the needs of our customers, we offer and supply the right products at the right price and on time without hassle. At PM we are very close to our customers. Our engineers are on call to serve you with their expertise and innovative ideas. Our manufacturing is like your own factory; we have many partnerships with our customers as the products are mostly the heart of their machine. You can discuss with our engineers and operators, you can

follow the creation of your products in our operation. But service means more for us. Like:

- detailed product drawings and examination procedures;
- contact with our project engineers on a daily-basis if needed;
- on-call design support;
- linear bearing and system analyses;
- technical tests;
- on-site support from our product experts;
- local technical and sales support.

The Markets - Our Business Fields

PM is well-known as the specialist in the manufacture of precision linear bearings and systems. In Europe we are recognized as the market leader for precision linear bearings and custom-made systems. For years, we've been a strong partner to our customers in supplying precision linear bearings and stages for key markets, such as:

- Semiconductor;
- Bio-Medical;
- Fibre Optics Manufacturing and Metrology.

For years now, PM products have been setting the standards when it comes to precision, reliability and competitive pricing. Today, we are already a major supplier in Europe, and have a growing market share in the USA, Asia and Japan. We have already designed and supplied many high-tech positioning systems and precision bearing components. For linear and rotary motion we have the right solution.

PM: all what Precision Matters.

Please join us on a voyage of discovery in a world of precision and accuracy

PM Bearings, for when excellent quality and high performance precision and accuracy is needed. For prototyping and mass production.

PM's investments in research and development over the years have resulted in many great ideas, new manufacturing technologies and remarkable innovative solutions. Many of them have become an industry standard, such as (for example) the needle roller guide PNUA to support ultraheavy loads with extremely high rigidity and precision, precision ringslides RPM, Gonio bearing sets RGB for angular movements, our superior Anti Cage Creep solution (ACC) for high dynamic linear motion applications, Ceramic bearings for Non Magnetic and Cryogenic applications, Ultralight Solutions using Carbon-Fibre technology and Piezo driven miniature slides. We are also used by many customers with our well-known experience in (Ultra)high Vacuum solutions.

PM Bearings
Our Mission is Precision

We know exactly what you need to realize your accuracy goals. A good base is just a good start.

Our operations offer maximum benefits to increase the quality, such as (for example):

- island structure; our facilities are surrounded by water channel to dampen the vibrations from outside activities like truck traffic;
- every work floor is like an island in the building to prevent influence from other machine departments;
- maximum isolation and temperature-controlled facilities;
- optimum infrastructure to reduce internal transport times and cost;
- stock of tools and products at the right place;
- clean room up to class 100 and ESD safe assembly areas;
- ISO-certified according to DIN-ISO-9001.

We manufacture our products using the most advanced machinery and equipment. In our manufacturing operations, we always focus on achieving the highest quality at the lowest possible cost. PM has a full in-house capability to design, machine, assemble and test precision motion products. Even heat treatment is done in-house to keep control of every stage in manufacturing, to ensure that every part meets the highest degree of craftsmanship for unsurpassed fit and finish and to keep costs down.

That's why we are able to offer shorter lead time on both standard and tailor-made products. To meet the ever-changing demands of the industry PM has a very flexible manufacturing shop enabling a rapid response to market fluctuations. We use ultramodern software in our advanced CNC machines for rapid prototyping and at the same time to keep our costs down. Modern facilities, up-to-date operations, well-skilled workers, advanced ERP software... many ingredients to make your business with us successful.

Experts in Precision and Personal Service

Our employees are the most important asset in our knowledge-driven company. They are committed to values such as trust, appreciation, concern, honesty and loyalty - qualities that form an integral part of our business idea. At PM we have a continuously growing group of highly motivated and well-trained people to reach your quality goals. They combine excellent quality with maximum flexibility and innovative spirit. We aim to attract the best talent of the new generation for our company, and to recruit them in our team. Therefore, we have partnerships with local schools and universities. For us, young educated and trained people are the strong basis for our future. Today, we have 45 years experience in manufacturing and building high-precision systems in both single and higher volume pieces. PM is the leader when Precision Matters.