



Unit 27 Plain bearings and rolling bearings

Task 06. Fill in the missing words from the box.

medium-sized company – machine tools – bearings – bear – carry a weight –
durability – heavy loads – moves – application range – high speeds – employees
– high precision

Announcer: Listen to Mr Puntigam talking about bearings.

Mr Puntigam: Hello, my name is Paul Puntigam, I'm the junior boss of Puntigam & Co. I'm glad to meet you all here and I would like to tell you something about the history of _____ as well as the bearing products of our company.

The term "bearing" comes from the verb "to bear," meaning to _____. Bearings are machine elements that allow one part to _____, or to support, another part that _____.

Bearings have a history of more than 2000 years. Did you know that the earliest discovered example of a rolling bearing was made of wood? It was found in the remains of a Roman shipyard in Italy.

More than 500 years ago, Leonardo da Vinci, one of the greatest inventors of all time, made drawings of bearings for a helicopter he designed in the year 1500.

Enough history ... now, let me tell you something about our company ... We are a family-owned, _____ with about 40 _____. We produce bearings for automobiles, planes and computers, as well as for various _____. Our bearings have an extremely wide _____. They are highly engineered, precise components that enable machinery to move at extremely high speeds and they are able to take on _____ easily and effectively. They have to offer _____ and _____ as well as the ability to rotate at _____ with a minimum of noise and vibration. We are happy to have customers all over the world ...