

About **THK**

THK CO., LTD. pioneered the development of the world's first linear motion (LM) guide—a vital machinery component. Today, LM guides made by THK command a leading share of the global market. The Company's business philosophy is “providing innovative products to the world and generating new trends to contribute to the creation of an affluent society.” This philosophy has provided us with the momentum to become a creative development-driven enterprise, enabling us to develop a stream of original products, including LM guides, since our establishment in 1971.

LM guides are a critical element in many types of machinery. By converting slippage into controlled rotary motion, they enable parts of machinery to move smoothly, easily and precisely in a straight line.

Until now, LM guides have been used in various different types of machinery such as machine tools and industrial robots. As vital components that help increase precision, rigidity and speed, LM guides contribute significantly to industrial development.

Looking ahead, we expect their use to expand into consumer product areas such as seismic isolation and damping systems, medical equipment, automotive parts and wind-power generation.

