

JTEKT ENGINEERING JOURNAL

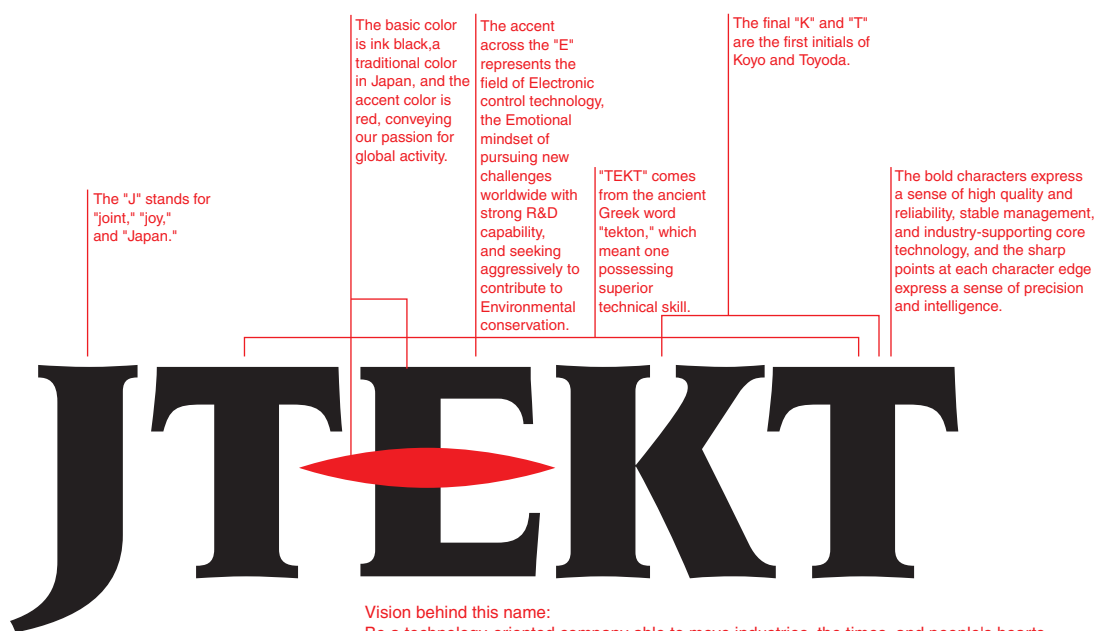
No.1012E
May 2015

English Edition

Industry Related Technologies Special Edition



Creating harmony between the environment and our developing society while improving stable technological power.



Vision behind this name:

Be a technology-oriented company able to move industries, the times, and people's hearts.

JTEKT Corporation. Through the merger of their knowledge and experience, Koyo Seiko and Toyoda Machine Works have formed a company with the technical capability to achieve dramatic manufacturing innovation in Japan and worldwide based on highly reliable and advanced technology. JTEKT's commitment is to obtain the satisfaction of customers and contribute strongly to the advance of a sustainable society.

— Value & Technology



Front Cover: Albula and Bernina Line of the Rhaetian Railway and the surrounding scenery

A railroad with one hundred years of history and tradition, the Albula and Bernina railway of Switzerland and its surrounding scenery were recognized as a World Cultural Heritage site on July 7, 2008. The Bernina Railway, shown on the cover image, is an adhesion railway which runs the highest points in the Alps. Unlike a rack railway, which uses gears, this line uses standard gauge rails, the technology of which has been evaluated and used as a model in the development of subsequent railways.