## Social Challenges

## Business Expansion

#### Megatrends

# Tectonic shifts in the global economy Demographic shifts Globalization Expansion of emerging economies





Social challenges and THK's response

#### **Social challenges**



Demand for the sophistication of industry







#### THK's response

- Development and sale of products related to automation and robotization
- Activities related to next-generation robots SEED Solutions, sponsoring contests, etc.
- Development and sale of products with high added value for a wide range of fields
   Industrial machinery, automobiles, medical equipment, aircraft, etc.
- Strengthening governance functions
   Establishing an Audit and Supervisory Committee, global quality management system, etc.
- Achieving energy efficiency through rolling technology
- Development and sale of products for renewable energy
- Promotion of environmental management ISO 14001 certification, hazardous material management, etc.
- Development and sale of seismic isolation systems for buildings and equipment
   Protecting lives and property, formulating a BCP (business continuity plan), etc.

#### **Expansion of THK's business**



#### Industrial Machinery Business

THK is contributing to the higher precision, rigidity, and speed of machinery by providing products, like the LM Guide, which are essential components in such wide-ranging industrial equipment as machine tools and semiconductor manufacturing equipment.

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#### Industrial Machinery Business (Other)

THK is adapting its core linear motion system technology to support the automation of the service industry and to cultivate new fields such as seismic isolation and damping systems, medical equipment, aircraft, robotics, and renewable energy.

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### Automotive & Transportation Business

THK is working to expand its bus ness primarily through underca riage L&S (Linkage and Suspensio components.

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