## **SUBSIDIARIES & AFFILIATE**

As of December 31, 2017

Subsidiaries	Main Operations	Head Office	Percentage Owned by the Company, Directly or Indirectly (%)
THK INTECHS CO., LTD.	Manufacture and sale of vital machinery components and machinery	Tokyo, Japan	100.00
TALK SYSTEM CO., LTD.	Sale of machinery parts and various types of equipment	Tokyo, Japan	99.00
THK NIIGATA CO., LTD.	Manufacture of ball splines	Niigata, Japan	100.00
THK RHYTHM CO., LTD.	Transportation equipment-related business	Shizuoka, Japan	70.00
NIPPON SLIDE CO., LTD.	Manufacture and sale of slide rails	Tokyo, Japan	100.00
TRA Holdings, CO., LTD.	Holding and management company	Tokyo, Japan	70.00
THK Holdings of America, L.L.C.	Holding and management company	Illinois, U.S.A.	100.00
THK America, Inc.	Sale of LM Guides, ball screws, spherical joints	Illinois, U.S.A.	100.00
THK Manufacturing of America, Inc.	Manufacture of LM Guides, spherical joints	Ohio, U.S.A.	100.00
THK RHYTHM NORTH AMERICA CO., LTD.	Transportation equipment-related business	Tennessee, U.S.A.	70.00
THK RHYTHM MEXICANA, S.A. DE C.V.	Transportation equipment-related business	Guanajuato, Mexico	99.99
THK RHYTHM AUTOMOTIVE MICHIGAN CORPORATION	Transportation equipment-related business	Michigan, U.S.A.	100.00
THK RHYTHM AUTOMOTIVE CANADA LIMITED	Transportation equipment-related business	Ontario, Canada	100.00
THK Europe B.V.	Holding and management company	Amsterdam, Netherlands	100.00
THK GmbH	Sale of LM Guides, ball screws, spherical joints	Ratingen, Germany	100.00
THK France S.A.S.	Sale of LM Guides, ball screws, spherical joints	Tremblay-en-France, France	100.00
THK Manufacturing of Europe S.A.S.	Manufacture of LM Guides, ball screws, spherical joints	Ensisheim, France	100.00
THK Manufacturing of Ireland Ltd.	Manufacture and sale of ball screws	Dublin, Ireland	100.00
THK RHYTHM AUTOMOTIVE GmbH	Transportation equipment-related business	Dusseldorf, Germany	100.00
THK RHYTHM AUTOMOTIVE CZECH a.s.	Transportation equipment-related business	Dacice, Czech	100.00
THK CAPITAL UNLIMITED COMPANY	Financing and loan management for affiliated companies in the Americas	Dublin, Ireland	100.00
THK FINANCE UNLIMITED COMPANY	Financing and loan management for affiliated companies in Europe	Dublin, Ireland	100.00
THK (CHINA) CO., LTD.	Holding and management company, sale of LM Guides	Dalian, China	100.00
THK (SHANGHAI) CO., LTD.	Sale of LM Guides, ball screws, spherical joints	Shanghai, China	100.00
DALIAN THK CO., LTD.	Manufacture and sale of ball screws, actuators	Dalian, China	70.00
THK MANUFACTURING OF CHINA (WUXI) CO., LTD.	Manufacture of LM Guides	Wuxi, China	100.00
THK MANUFACTURING OF CHINA (LIAONING) CO., LTD.	Manufacture of LM Guides	Dalian, China	100.00
THK RHYTHM GUANGZHOU CO., LTD.	Transportation equipment-related business	Guangzhou, China	70.00
THK RHYTHM CHANGZHOU CO., LTD.	Transportation equipment-related business	Changzhou, China	78.57
THK MANUFACTURING OF CHINA (CHANGZHOU) CO., LTD.	Manufacture of LM-related parts, unit products	Changzhou, China	100.00
THK TAIWAN CO., LTD.	Sale of LM Guides, ball screws, spherical joints	Taipei, Taiwan	100.00
THK LM SYSTEM Pte. Ltd.	Sale of LM Guides, ball screws, spherical joints	Kaki Bukit, Singapore	100.00
THK RHYTHM (THAILAND) CO., LTD.	Transportation equipment-related business	Rayong, Thailand	70.00
THK MANUFACTURING OF VIETNAM CO., LTD.	Manufacture of slide rails	Bac Ninh, Vietnam	100.00
THK RHYTHM MALAYSIA Sdn. Bhd.	Transportation equipment-related business	Penang, Malaysia	56.00
THK India Private Limited	Sale of LM Guides, ball screws, spherical joints	Karnataka, India	99.70

Affiliate	Main Operations	Head Office	Percentage Owned by the Company, Directly or Indirectly (%)
SAMICK THK CO., LTD.	Manufacture and sale of LM Guides	Daegu, South Korea	33.82