

Local Communities

THK's Approach

As a good corporate citizen, our company actively contributes to society. Our activities include:

1. Establishing a basic philosophy of contributing to society through our business activities
2. Identifying areas to prioritize our efforts and using our corporate resources to promote specific contributions based on our corporate philosophy
3. Coordinating and cooperating with various stakeholders, including NPOs, NGOs, local communities, governments, and international institutions
4. Supporting employees' own community contributions and involvement
5. Participating in the social efforts of the industry and business community

Community Involvement

In 2021, we contributed to our local communities around the world through the following means. To learn more about the activities marked with an asterisk, please visit our homepage.

Donations

Date	Purpose	Recipient
February 2021	Support/membership dues	Japan Science Foundation
March 2021	Special member fee	Japan Philharmonic Orchestra
July 2021	Activity funds	Japanese Red Cross
Throughout 2021	Activity funds	City of Dačice
December 2021	Food and toys	St. Catharines and Thorold

Activities

Facility	Details
Five plants outside of Japan (TRA Michigan, DALIAN THK, THK Wuxi, TRA Czech, TRA St. Catharines)	Hosted a total of 131 interns.
THK NIIGATA*	Provided space for a workplace coronavirus vaccination site, which was utilized by 1,091 employees, family members, temporary workers, and people from nearby companies. Noted traffic safety repairs that were needed when working as traffic guards, including faded road markings and dirty traffic mirrors, and petitioned the Agano city government and police department to make those improvements.
THK INTECHS Mishima*	Received an award from the Shizuoka Prefecture Society for Safe Driving Management for having an accident-free record while commuting.
TRA St. Catharines*	Sold work uniforms with the THK logo, and 5 Canadian dollars from each purchase were donated to charity, for a total of 7,000 Canadian dollars.
DALIAN THK*	Provided space for a coronavirus PCR testing site, and several employees volunteered with the pandemic response in their local areas.
THK Changzhou*	Monitored traffic conditions on the highway for 14 days during the pandemic.
	Performed cleaning tasks at the Ankang nursing home once a month.
	Organized books at the Changzhou Library once a month.
TRA Michigan*	Supported the Riverfront Park Revitalization Project.

Value Creation

DX-Certified Operator

In April 2021, THK was accredited as a DX-certified operator through the Ministry of Economy, Trade and Industry's Digital Transformation (DX) Certification initiative, which aims at promoting DX among businesses.

The DX Certification system is based on the Partial Revision of Act on Facilitation of Information Processing, which came into effect on May 15, 2020. This is an accredita-

tion for business operators that have formulated a vision for promoting DX and established a strategy and formal structure.

#	一般事業主の名称又は名称	代表者の氏名	住所	法人番号
1	THK株式会社	森田 重雄	東京都港区芝浦2丁目1-2番10号	3910791006176
	DX-2021-04-0019-01	2021年4月1日	適用期間2年(2023年3月31日まで)	更新あり

Mention on METI's website

Autonomously Moving Signage Robot (SEED-Sign-Mover) Selected for Robot Demonstrations

THK's autonomously moving signage robot combines a digital display with an autonomously moving trolley that can move in all directions and turn 360° in tight spaces. It can be

used to display multimedia content, and it can be operated remotely. This year, this robot was selected for demonstrations in Aichi Prefecture and Kanagawa Prefecture.

Example Application in Aichi Prefecture

This product was selected for the AICHI ROBOT TRANSFORMATION demonstration in January sponsored by Aichi Prefecture. As the coronavirus pandemic has brought service robots to the forefront as a new part of daily life, this proof-of-concept trial showed successful examples of using robots that collaborate with people in various scenarios.

This year, THK's robot was selected for a proof-of-concept trial at Toyota Stadium, demonstrating its use as a mobile advertising pillar and a means to provide administrative support remotely.



Autonomously moving signage robot trial at Toyota Stadium

Example Application in Kanagawa Prefecture

In September, THK's robot was selected for the guiding robot trial conducted at the Okinawa Tokushukai Shonan Kamakura General Hospital as part of Kanagawa Prefecture's 2021 Project for the Implementation of Robots as a Coronavirus Countermeasure.

The purpose of the trial at the hospital was to guide visitors to examination rooms or other destinations through remote operation or the robot's autonomous movement function. The height of the display could also be adjusted through remote operation to match the height of the visitor and allow the operator to communicate with them more directly.

Registered in a Database

In April, the LM Guide Model LSR we developed in 1972 as the world's first commercial product of its kind was registered in the History of Japanese Industrial Technology database* maintained by the National Museum of Nature and Science in Japan.

The entry recognizes the Model LSR for using our proprietary technology to enable the linear motion of machines through rolling motion and becoming the world's first commercialized linear motion guide (LM Guide), which drasti-

cally improved machine performance. This greatly contributed to the linear motion guide's widespread adoption and proliferation within Japan's key machine tool and semiconductor industries.

直動転がり案内 LSR	
資料番号	105212040017
所在地	THK株式会社
所在地	東京都港区
製作(製造)年	1972
調査機関団体	一般社団法人日本工作機械工業会

Entry in the History of Japanese Industrial Technology database

* History of Japanese Industrial Technology database: A collection of valuable materials related to the development of technology in post-war Japan. This online database is maintained by the National Museum of Nature and Science's Center of the History of Japanese Industrial Technology in order to preserve this history for future generations.