

The Toyota Group	Toyota Industries Corporation	Toyota Motor Corporation
Aichi Steel Corporation	JTEKT Corporation	Toyota Auto Body Co., Ltd.
Toyota Tsusho Corporation	Aisin Seiki Co., Ltd.	Denso Corporation
Toyota Boshoku Corporation	Towa Real Estate Co., Ltd.	Toyota Central R&D Labs., Inc.
Toyota Motor East Japan, Inc.	Toyoda Gosei Co., Ltd.	Hino Motors, Ltd.
Daihatsu Motor Co., Ltd.	Toyota Housing Corporation	Toyota Motor Kyushu, Inc.

## The Basics of Spinning and Weaving and Their History Textile Machinery Pavilion



### Circular Loom ①

This symbolizes the "spirit of being studious and creative" that the museum communicates. It is the original loom invented in 1906 by Sakichi Toyoda, the founder of the Toyota Group, and it weaves fabric using a rotating circular motion.

**Live Demonstration**



### Yarn-spinning ②

The spinning wheel used throughout Japan came from China along with the technology for cultivating cotton. Here you can see a live demonstration of how cotton is spun into yarn using restorations of tools from times past.

**Live Demonstration**



### Toyota Wooden Hand Loom ③

In 1890, Sakichi Toyoda invented a loom that could be easily operated with one hand. This improved productivity and quality and earned Sakichi his first patent.

**Live Demonstration**



### Group-operated Type G Automatic Looms ④

The non-stop shuttle-change Toyota automatic loom, type G, was completed in 1924 by Sakichi Toyoda, and achieved the highest performance in the world. This exhibit also demonstrates the loom's patented innovations.

**Live Demonstration**

**Museum Hours** | 9:30 am to 5:00 pm (admission until 4:30 pm)  
**Closed** | Every Monday (or the next day when Monday is a national holiday) and year-end/new-year's break

### Admission Fees

Category	Adults (including university/college students)	Junior and senior high-school students	Elementary-school students
General	500 yen	300 yen	200 yen
General groups (30 persons or more)	400 yen	240 yen	160 yen
School field trips*1	250 yen	150 yen	Free
Annual Pass*2	1,200 yen	700 yen	500 yen

- Persons 65 years and older: Free (Please present proof of age.)  
 - Holders of a disabled persons' certificate and one attendant: Free  
 \*1 Group-leading teachers are admitted free.  
 \*2 Usable solely by the holder whose signature it bears.

### Access

#### By Public Transportation

- Meitetsu (Railway): 3-minute walk from Sako Station on the Nagoya Main Line
- City Bus: Board the Nagoya Station bus (loop line) at Nagoya Station Platform No. 11; 3-minute walk from the Toyota Commemorative Museum of Industry and Technology stop
- Me-guru Nagoya Sightseeing Route Bus: Board at Nagoya Station Platform No. 8; get off at the Toyota Commemorative Museum of Industry and Technology stop in front of the main entrance
- Subway: 10-minute walk from exit No. 2 at Kamejima Station on the Higashiyama Line
- The museum is a 25-minute walk or 5-minute taxi ride from Nagoya Station, served by JR, Kintetsu, and Meitetsu

#### By Car

10-minute drive from the Marunouchi Exit or the Nishikibashi Exit of the Nagoya Expressway Ring Route  
 Free parking available (space for 210 passenger cars and 10 large buses)



1-35, Noritake Shinmachi  
 4-chome Nishi-ku, Nagoya  
 451-0051 Japan

Phone 052-551-6115  
 Fax 052-551-6199

<http://www.tcm.it/>

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Commemorate your visit to the museum by collecting a stamp!

English



## Toyota Commemorative Museum of Industry and Technology



The Toyota Commemorative Museum of Industry and Technology, a joint operation by Toyota Group companies, was established at the site of the Headquarters Plant of the former Toyoda Spinning & Weaving Co., Ltd., where the group began. The red-brick building is also architecturally historically important, and the museum preserves and uses it as a valuable industrial asset. The facility features textile machinery, one of the core industries that helped build modern Japan, and the evolving world of automotive technology that continues to drive Japan's growth. Through exhibits of actual equipment in motion and a wide variety of live demonstrations, the museum communicates the "spirit of being studious and creative" and the importance of *monozukuri* ("making things").

Learn about the Evolution of Development and Production Technology

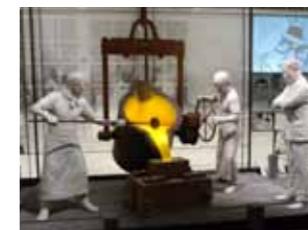
## Automobile Pavilion



### Metalworking Area ⑤

This features live demonstrations with easily-understood explanations of the main metalworking technologies: casting, forging, and cutting.

**Live Demonstration**



### Founding-era Engine Prototype ⑥

This depicts a prototype of Toyota's first engine. It gives an especially close look at the trial-and-error efforts behind casting the cylinder block.



### Toyota Standard Sedan Model AA ⑦

This, Toyota's first passenger car, was completed in 1936 through the tremendous efforts of Kiichiro Toyoda, the founder of Toyota Motor Corporation, and his colleagues.



### 600-ton Machine Press ⑧

This was used from 1960 in the stamping process at Toyota Motor Corporation's Motomachi Plant, Japan's first factory exclusively for automobiles. With its epochal performance, the machine had a huge impact on later advances in stamping technology.

**Live Demonstration**



### Creative Workshop 9

(Ironworking Shop at Toyoda Automatic Loom Works, Ltd.)

The exhibits here include manufacturing machinery from the founding period of Toyoda Automatic Loom Works. Weekend Workshops and other *monozukuri*-related events take place here.



### Library 13

Here you can peruse approximately 70,000 books, periodicals, and other materials on automobiles and automatic looms as well as science, technology, industry, and more.



### Steam Engine 14

This steam engine manufactured by Sulzer Brothers Co., Ltd. of Switzerland dates from the same period as one installed in 1914. It provided the power that drove development of industrial technology and played a major role in the modernization of Japan's industry.

**Live Demonstration**



### Technoland 15

At Technoland, you can have fun learning while you enjoy playing with original-design equipment based on textile machinery and automobiles. Also here is a special kids' area for preschool children, as well as a children's library.

Note: Children younger than elementary-school age must be accompanied by a guardian.



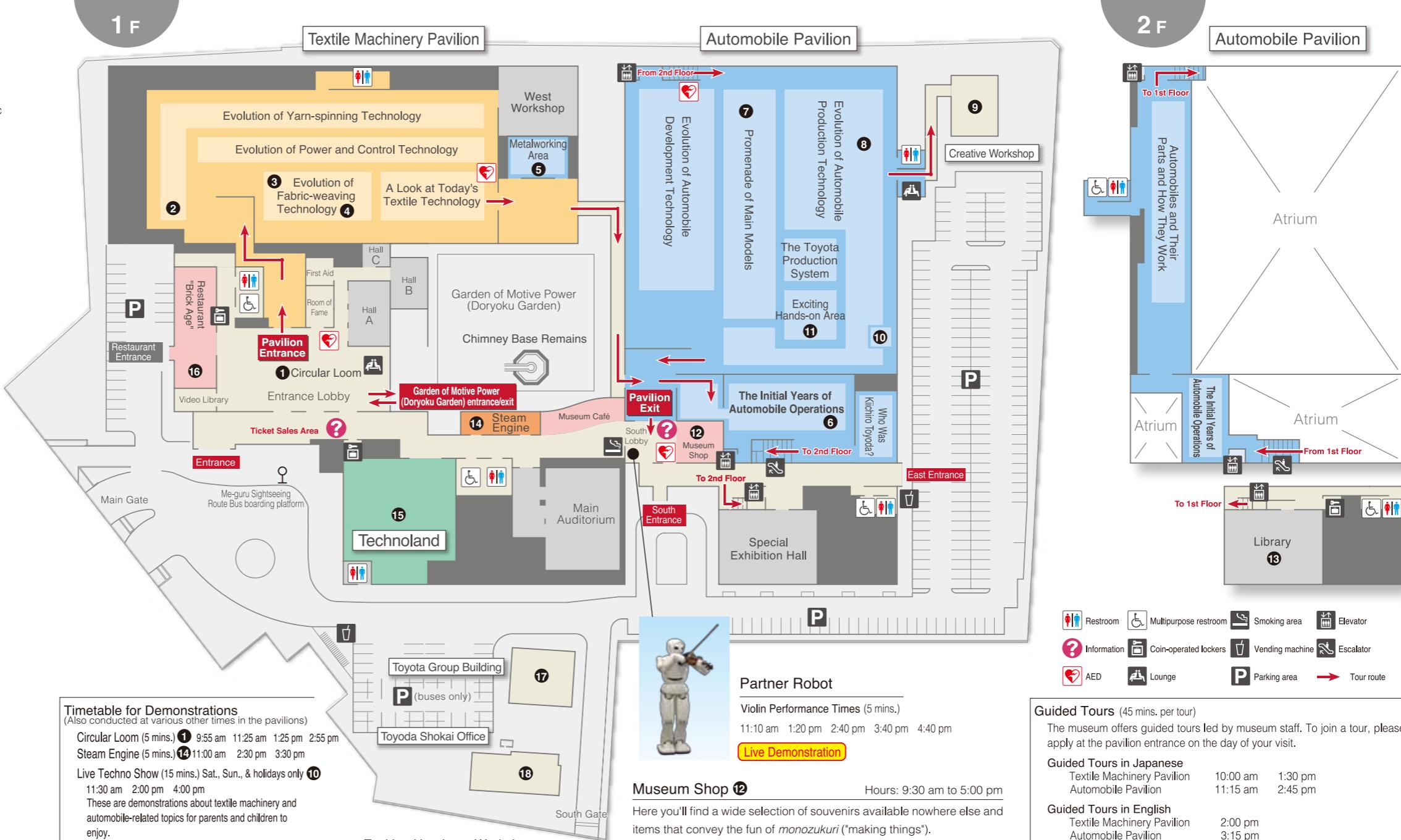
### Toyota Group Building 17

This is the former head office of Toyoda Spinning & Weaving Co., Ltd., and was constructed in 1925. The growth of the Toyota Group and the history of the companies that make up the group are showcased here.



### Toyoda Shokai Office 18

The original building was erected in 1905. This reproduction of the building where Sakichi Toyoda lived and worked, devoting himself to his invention of the automatic loom, incorporated parts of the original structure transferred to this site.



### Timetable for Demonstrations

(Also conducted at various other times in the pavilions)

Circular Loom (5 mins.) ① 9:55 am 11:25 am 1:25 pm 2:55 pm

Steam Engine (5 mins.) ⑭ 11:00 am 2:30 pm 3:30 pm

Live Techno Show (15 mins.) Sat., Sun., & holidays only ⑩

11:30 am 2:00 pm 4:00 pm

These are demonstrations about textile machinery and automobile-related topics for parents and children to enjoy.

Metalworking Area ⑤

Casting (10 mins.) 11:30 am 2:20 pm

Forging (4 mins.) Any time

Cutting (7 mins.) 10:50 am 2:50 pm

### Exciting Hands-on Workshop 11

Sat., Sun., & holidays only

Here you can enjoy making things using actual machinery for making cars.



### Partner Robot

Violin Performance Times (5 mins.)

11:10 am 1:20 pm 2:40 pm 3:40 pm 4:40 pm

**Live Demonstration**

### Museum Shop 12

Hours: 9:30 am to 5:00 pm

Here you'll find a wide selection of souvenirs available nowhere else and items that convey the fun of *monozukuri* ("making things").

### Restaurant "Brick Age" 16

Hours: 11:00 am to 5:00 pm

Enjoy a lunch menu offering a rich variety of selections. Group reservations are also accepted.

- Restroom
- Multipurpose restroom
- Smoking area
- Elevator
- Information
- Coin-operated lockers
- Vending machine
- Escalator
- AED
- Lounge
- Parking area
- Tour route

### Guided Tours (45 mins. per tour)

The museum offers guided tours led by museum staff. To join a tour, please apply at the pavilion entrance on the day of your visit.

#### Guided Tours in Japanese

Textile Machinery Pavilion	10:00 am	1:30 pm
Automobile Pavilion	11:15 am	2:45 pm

#### Guided Tours in English

Textile Machinery Pavilion	2:00 pm
Automobile Pavilion	3:15 pm

### Rental Audio Guides (200 yen per unit)

Audio guides are available to provide commentary on the exhibits in four languages (Japanese, English, Chinese, and Korean). Please inquire at the ticket sales area.