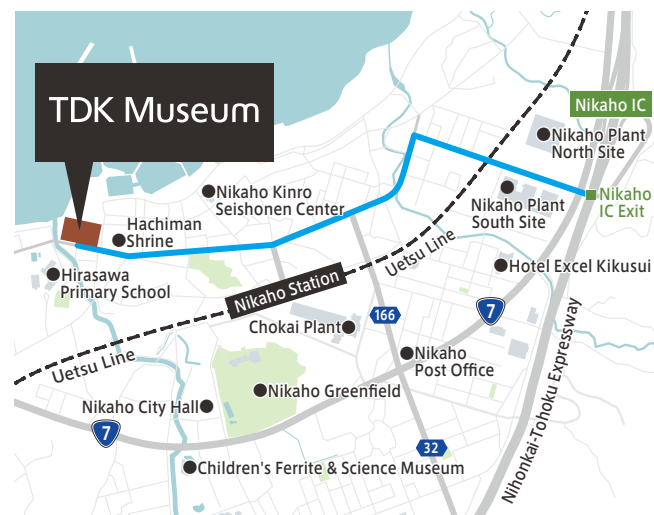


Look into the Future!



Originally established in commemoration of the company's 70th anniversary, the TDK Museum has now been reopened in a completely redesigned format on the occasion of the 80th anniversary. It is located within the grounds of the Hirasawa Plant at Nikaho City, the birthplace of TDK. The museum not only presents an overview of what TDK stands for and how the company has evolved in the larger context of industry and society, it also acquaints visitors with its unique technologies and offers visual and hands-on demonstrations of how the company will contribute to the evolving world of the future.



Opening Hours : 10 a.m to 6 p.m.

Closed on : Mondays (except public holidays)
other specially designated dates (TDK company holidays etc.)

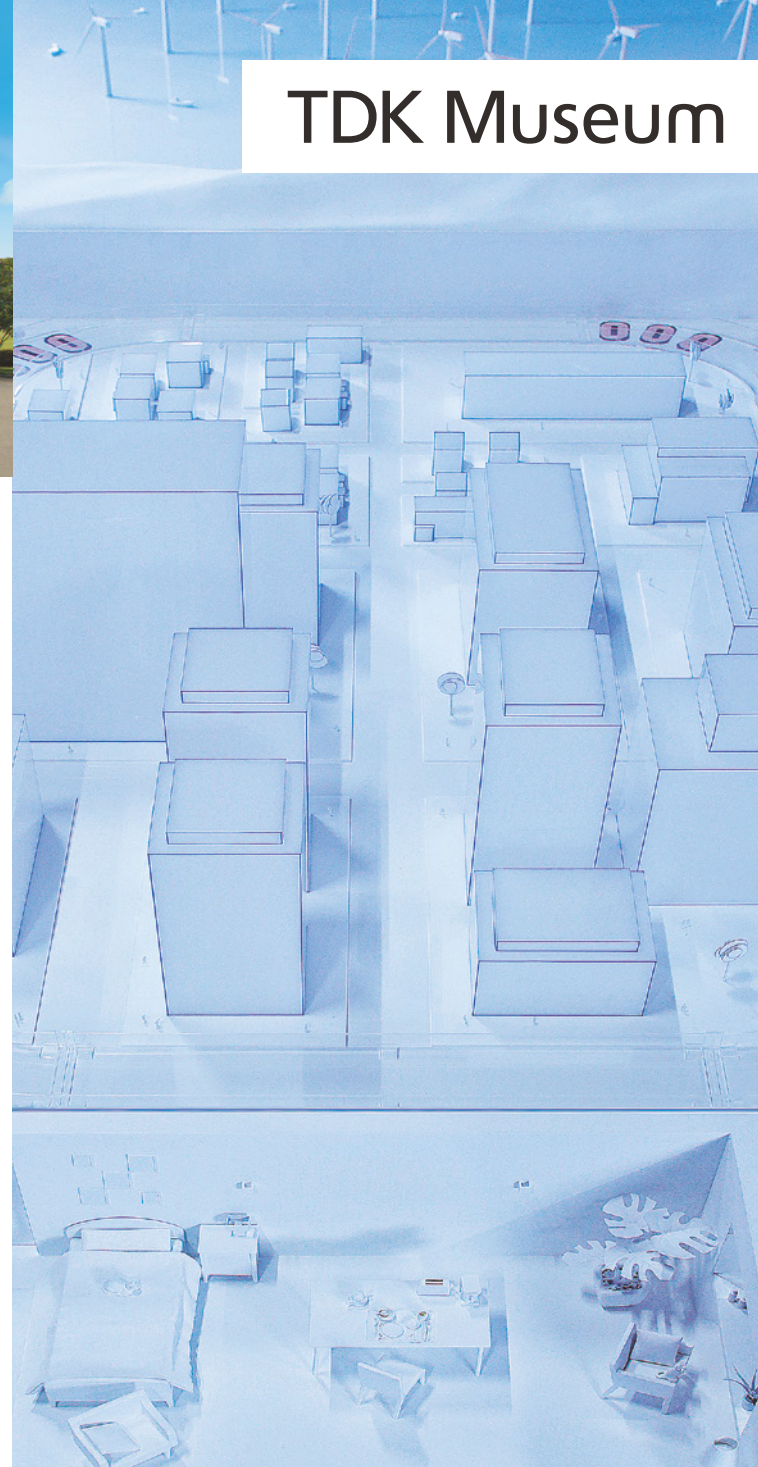
Admission : Free of charge (groups admitted by prior reservation)

Location : Gashomen-15 Hirasawa, Nikaho-shi, Akita-ken, 018-0402
About 10 minutes on foot (about 3 minutes by taxi) from JR Nikaho Station
Tel:0184-35-6580 Fax: 0184-35-6853

<http://www.tdk.co.jp/museum/en/>



TDK Museum



Visit the Past and



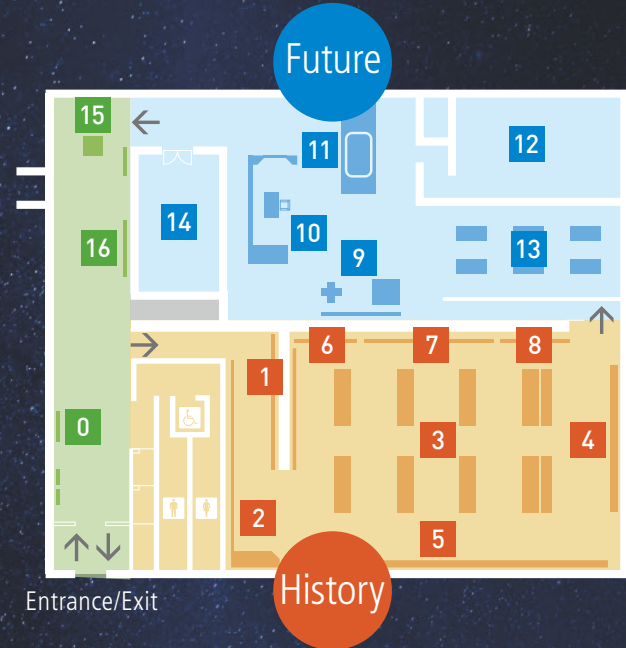
TDK was founded in 1935 with the aim of realizing the world's first industrial application of the material ferrite that had been invented in Japan. In 1940, the Hirasawa Factory was built in Nikaho City in Akita Prefecture (formerly Hirasawa-machi in Yuri-gun), and various other production facilities are also located in the same area. Throughout its growth, the company has maintained strong ties to local communities.

Attracting Tomorrow



Introducing the TDK Museum

This museum has two purposes. The first purpose is to trace the development and growth of TDK throughout its history with a focus on Monozukuri, the art of innovative manufacturing with a strong dedication to quality and craftsmanship. The other purpose is letting visitors experience firsthand how TDK technology will be evolving and changing the world of the future.



Four Great World-class Innovations

History

Learn about four major innovations that TDK gave to the world: ferrite cores, magnetic tapes, multilayer chip components, and magnetic heads.

Timeline

History

What are the contributions of TDK to the evolution of electronics? Find out from photographs and actual electrical products and devices.

Electronics and Spintronics

Future

Understand how electromagnetic induction works and experience a hands-on demonstration of spintronics, the leading-edge technology that makes use of the spin properties of electrons.



Smart House

Future

See the world of the near future, where all kinds of things that surround us in daily life are interconnected and AI is used to support more comfortable and healthy lifestyles. Experience two major aspects: sensing technology and high-speed wireless communications.



Future Town in 2035

Future

This city of the future relies on clean renewable energy sources which also support wireless power transfer systems. Public institutions, homes, and people are all interconnected via the IoT, creating a comfortable society of the future.
※IoT : Internet of Things



Interactive Magnetic Field Theater by teamLab

Future

This theater, unlike any you have seen before, has been created by teamLab, an interdisciplinary group of ultra-technologists. It turns normally invisible magnetic fields into a visual experience that even responds to touch.