Profile

History of TDK

1935 Invention of ferrite is the starting point

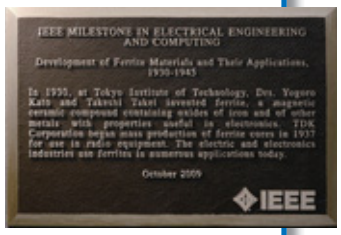
In 1935, Tokyo Denki Kagaku Kogyo K.K. (later renamed TDK) was founded for the commercialization of ferrite, a groundbreaking magnetic material invented in Japan. Ferrite was developed by Drs. Yogoro Kato and Takeshi Takei of the Tokyo Institute of Technology. As a pioneering university-initiated venture company, TDK has contributed to the development of various electronic materials and the wider field of electronics.

The world's first ferrite cores

Dr. Yogoro Kato and Dr. Takeshi Takei

2009 Recognition as IEEE Milestone

Work by the Tokyo Institute of Technology and TDK to develop ferrite materials and their applications received recognition from the Institute of Electrical and Electronics Engineers as an IEEE Milestone, commemorating historic achievements in electric and electronic technology. The IEEE, an international academic society relating to electricity and electronics, established the award in 1983 and grants it to technologies and products that have contributed to the development of society and industry. This was the 89th IEEE Milestone worldwide and the 10th in Japan.



The IEEE Milestone plaque

1930 1940 1950 1960 1970 1980 1990 2000 2010

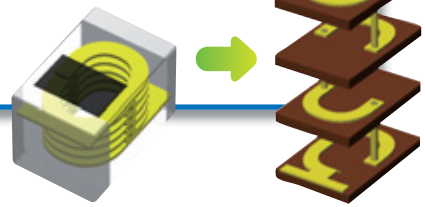
1966 Development of the first Japanese-made cassette tape

TDK developed the first Japanese-made cassette tape, greatly transforming music life. The phenomenal success of the tape led to TDK becoming a household name throughout the world.

The Synchro cassette tape, Japan's first domestically made cassette tape

1980 Development of the multilayer chip inductor

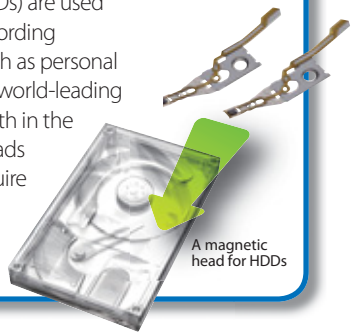
The multilayer chip inductor, essential for making smaller, lighter electronic equipment, was born from TDK's original layering technology for three-dimensional spiral coils. This landmark product overturned the conventional wisdom that coils were for winding.



The structure of a multilayer chip inductor

1994 Launch of high-density recording MR magnetic heads for HDDs

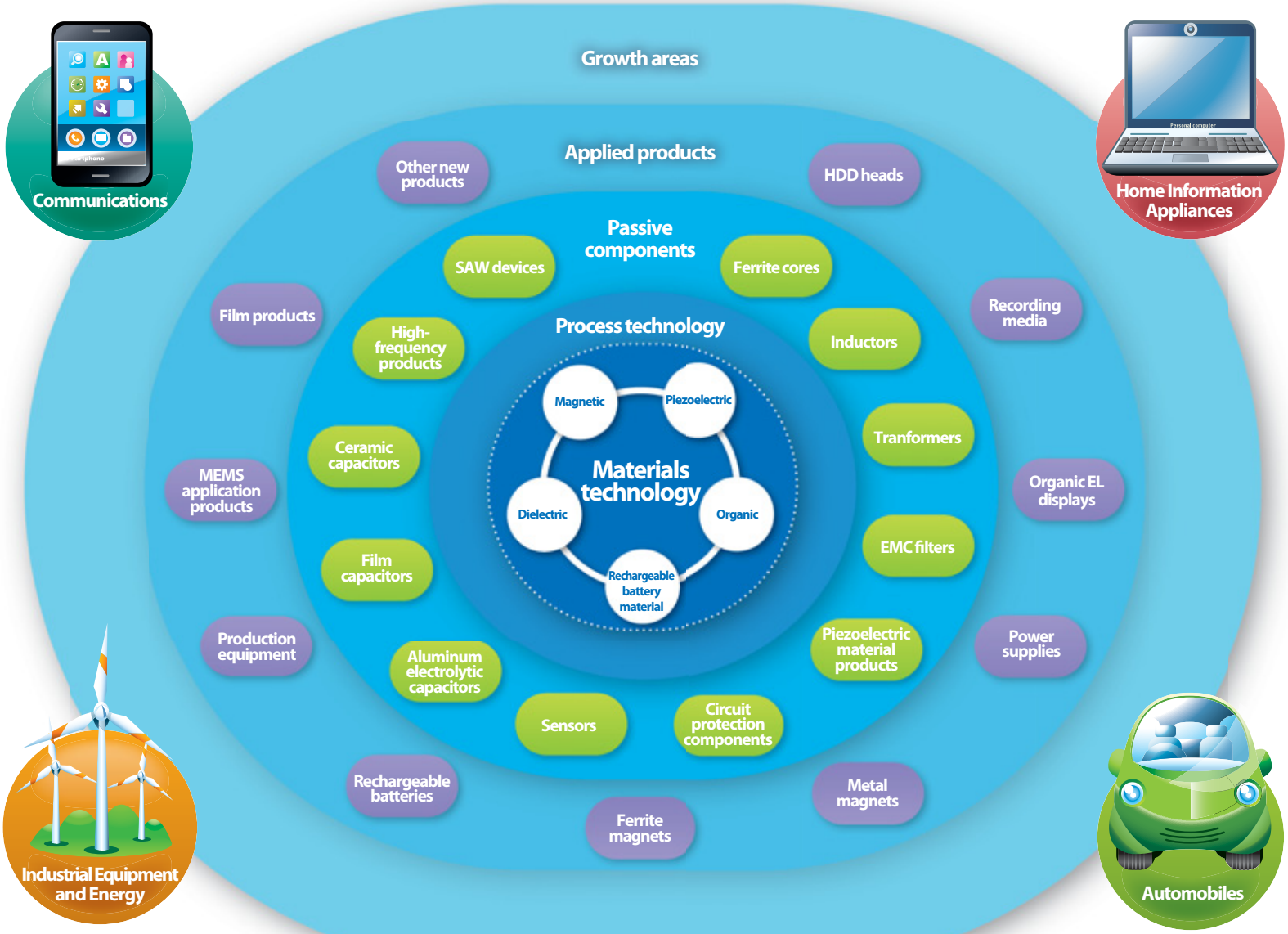
Hard disk drives (HDDs) are used as large-capacity recording media in devices such as personal computers. TDK has world-leading technological strength in the field of magnetic heads for HDDs, which require nano-level, thin-film technology.



A magnetic head for HDDs

Profile

Business Outline



TDK's core materials and process technologies drive the electronics field

TDK has both materials technology, accumulated with ferrite as a starting point, and process technology, used to shape intricate electronic components. By continuing to refine its original, cutting-edge expertise based on these core technologies, TDK has developed a diverse range of electronic components and contributed to the evolution of the electronics industry. TDK components are contained in various electronic products and other familiar daily use items, and are making our lives ever more affluent.

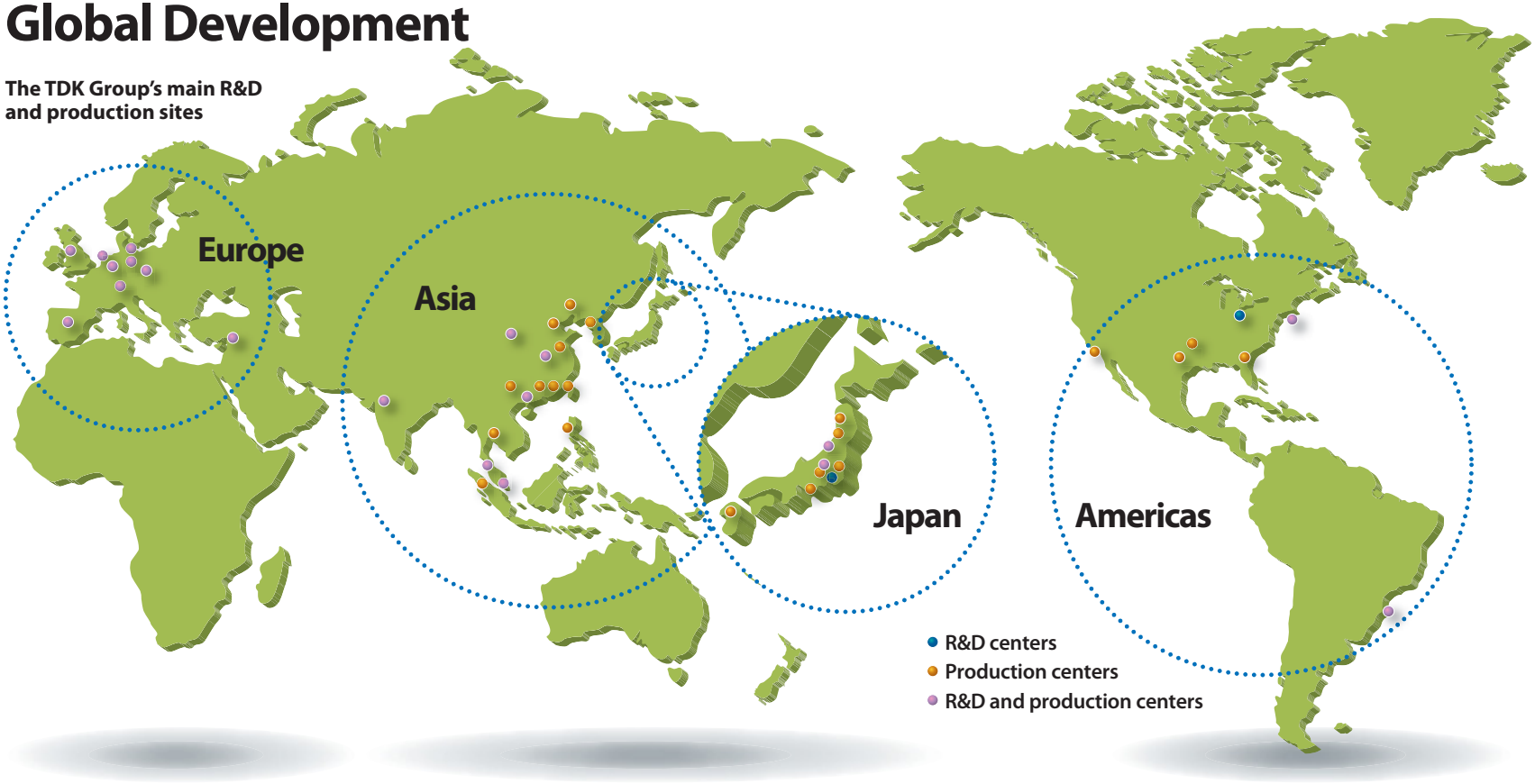
TDK develops diverse products contributing to the realization of an affluent environment

Electronic components play a major role in advanced fields experiencing progressive technological innovation, such as communications, automobiles, industrial equipment and energy, and home information appliances. Among many other areas, TDK components contribute to the further evolution of mobile equipment and the realization of environment-friendly next-generation automobiles. By sharing problems with final product makers from the development stage and creating high-added-value components that facilitate solutions, TDK contributes to the further development of industrial society.

Profile

Global Development

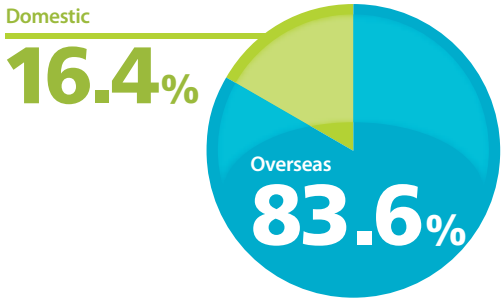
The TDK Group's main R&D and production sites



Corporate overview of TDK Corporation

Commercial name:	TDK Corporation
Registered company name:	TDK Corporation
Headquarters:	1-13-1 Nihonbashi, Chuo-ku, Tokyo
Date of establishment	December 7, 1935
No. of employees:	87,809 (consolidated; as of end of March 2011)

Overseas production ratio



Overseas sales ratio