

FDK History

FDK (then Tokyo Denki Kagaku Kogyo Co., Ltd.) began manufacturing carbon-zinc batteries in 1950, and has since delivered a wide range of electronic devices, alkaline batteries, lithium batteries, and Ni-MH batteries to the world.

Going forward as a Smart Energy Partner that assembles advanced technologies, the company would like our customers to best utilize electric energy in a safe and efficient manner, and it hopes to contribute to the materialization and development of a sustainable society.



1950-1980

Founding

Founded at Washizu, Kosai-shi, Shizuoka. The company consolidates its business foundations as a dry cell battery manufacturer amid extra demand of the Korean War. It later enters the electronic devices business through its research into ferrites.

- 1950**: Begins manufacture and sales of carbon-zinc batteries
- 1959**: Begins manufacture of ferrites
- 1960**: Begins manufacture of core memories; enters electronic components industry
- 1967**: Begins production of alkaline batteries
- 1973**: Releases DC-DC converters
- 1975**: Begins sales of stepping motors



Evolution of core technologies

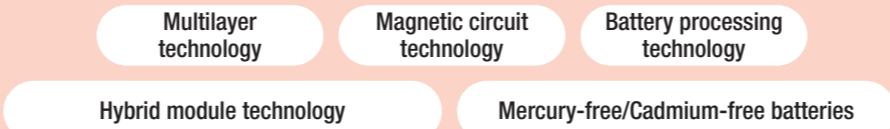
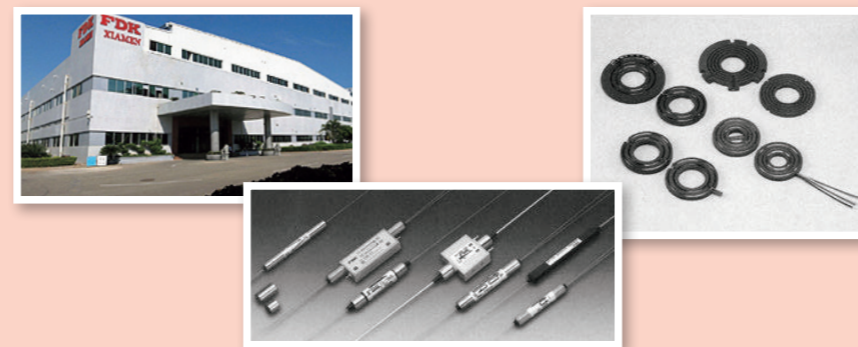


1980-2000

Expansion and globalization

Electronic devices business flourishes, and lithium batteries go on sale. Expands production bases and sales network from Japan to the global stage.

- 1981**: Establishes FUCHI ELECTRONICS CO., LTD.; begins sales of rotary transformers
- 1982**: Develops optical isolators
- 1983**: Begins sales of lithium batteries, toner
- 1992**: Begins sales of non-mercury alkaline batteries; establishes FDK ELECTRONICS GMBH
- 1993**: Develops optical switch
- 1994**: Establishes XIAMEN FUCHI ELECTRONICS CO., LTD. (now XIAMEN FDK CORPORATION)
- 1999**: Begins sales of multilayer power inductors for high-frequency applications

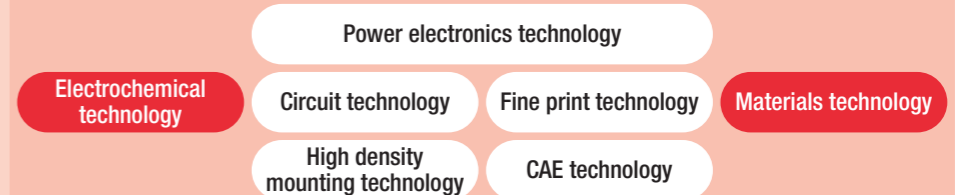


2000- present

Selection and focus for growth

Low-cost manufacturing system through efficient production systems and cost reductions. Profitable growth of core businesses and launch of new business.

- 2002**: Develops world's smallest variable optical attenuator
- 2009**: Transfers stepping motor business to Minebea Co., Ltd.
- 2010**: Acquires SANYO Energy Twicell Co., Ltd. and SANYO Energy Tottori Co., Ltd.
- 2012**: Begins sales of low self-discharge Ni-MH batteries
- 2015**: Transfers optical components business to KOHOKU KOGYO Co., Ltd. Acquires Fujitsu Telecom Networks Limited
- 2018**: Issues first series of stock acquisition rights via third-party allotment for investment in new businesses
- 2019**: Transfers ferrite core, coil device, multi-layer power inductor, Ceramic products business to Nagano Japan Radio Co., Ltd. Begins shipping samples of all-solid-state SMD batteries
- 2023**: Begins shipping samples of Bluetooth® Low Energy modules
- 2024**: Acquires Baotou Santoku Battery Materials Co., Ltd.



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