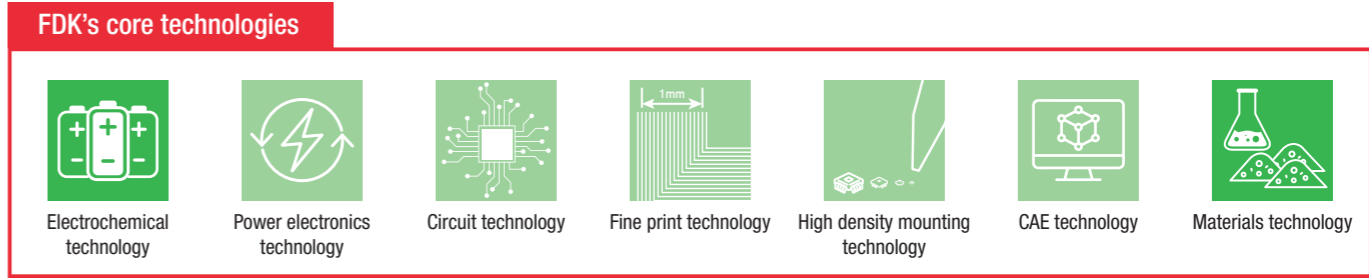


# Our Businesses

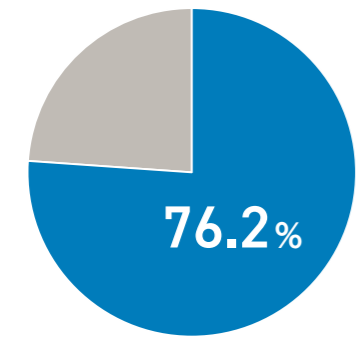
The FDK Group supports lives by providing convenience and comfortable living to people around the world and working to preserve Earth-friendly and life-friendly environments.

We provide a diverse range of batteries and electronic devices that support people in various facets of their daily lives, the ever-evolving digital environment, and the smart cities of the future.

FDK Group, as a Smart Energy Partner, assemble advanced technologies, would like our customers to best utilize electric energy in a safe and efficient manner, and contribute to materialization and development of sustainable society.



**FY2023 Consolidated Net Sales**  
**62.676 billion yen**



**47.729 billion yen**

## Batteries business

Ni-MH batteries are very safe and environmentally friendly. They are used to supply power for household appliances and in-vehicle emergency call systems, as backup power supplies for other applications, and more. Ni-MH batteries come in a wide variety of models for multiple applications, and they can be used as a backup power supply when combined with charging/discharging circuits.

Alkaline batteries are very familiar to us in our daily lives. We leverage our solid experience and know-how to produce high-performance alkaline batteries. Their applications are endless, and they are essential in many products.

Lithium batteries provide high voltages and a long life. With a low self-discharge rate and a wide operating temperature range, "primary lithium batteries" are used in a wide range of applications, from residential fire alarms to smart meters for water, gas, and electricity, and thin-type primary lithium batteries are both extremely thin and long lasting and can be installed on cards such as credit cards.

Beginning with energy savings by reducing compressed air consumption using mechanical drive technology, FDK ENGINEERING CO., LTD. supports sustainable manufacturing by our customers with full automation equipment and other technologies that address decarbonization, labor shortages, and other issues.

**Mainstay Products**

Ni-MH batteries

Alkaline batteries

Lithium batteries

**Use**

eCall

Remote controllers

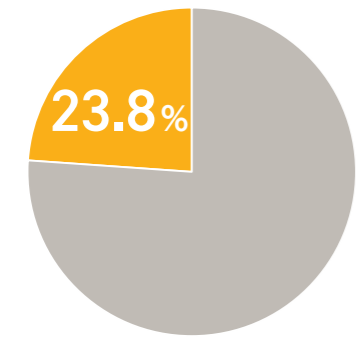
Fire and gas alarms

**Required Core Technologies**

Electrochemical technology

CAE technology

Materials technology



**14.947 billion yen**

## Electronic devices business

Electronic devices support the digital environment. We provide electronic devices according to customer needs, from switching power supplies that are used to power various devices, to various kinds of modules to control mobility-application electronics and other devices, as well as toner for large-scale printers.

**Mainstay Products**

Toner/Bluetooth® Low Energy modules

**Use**

Large printers

**Required Core Technologies**

Power electronics technology

Circuit technology

Fine print technology

High density mounting technology

CAE technology

Materials technology