## TAIYO YUDEN's Business Model

The TAIYO YUDEN Group's business activities center on the development, manufacture, and sales of electronic components.

## Capacitors

Capacitors are used in a wide variety of electronic equipment to temporarily store electricity and remove electronic noise. TAIYO YUDEN excels in producing leading-edge, highly-reliable multilayer ceramic capacitors which are best suited to cutting-edge electronic devices including smartphones and automobiles, and large numbers of multilayer ceramic capacitors are loaded into such devices.

#### Main products Multilayer ceramic capacitors

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## **Ferrite and Applied Products**

The main products of the Ferrite and Applied Products classification are inductors used in electronic equipment power and high-frequency circuits for blocking alternating current while allowing direct current to pass through.

#### Main products

Wire-wound chip inductors, multilayer chip inductors, ferrite bead inductors, common-mode choke coils



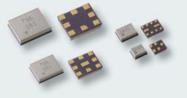
# **Integrated Modules & Devices**

The Integrated Modules & Devices classification's main products are FBAR/SAW devices for mobile communications and power supply modules. The FBAR/SAW devices are used primarily in smartphones to enable high-speed data communications and high-quality voice communications.

#### Main products

FBAR/SAW devices for mobile communications, power supply modules, high-frequency modules,

embedded-parts multilayer wiring substrates



## **Other Electronic Components**

The Other Electronic Components classification develops and brings to market a variety of energy devices used as backup power equipment for smart meters and other similar products, and peak current assistance for LED flashes.

### Main products Lithium ion capacitors, polyacene capacitors

