## **TAIYO YUDEN's Business Model**

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

#### **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 small, high-capacitance multilaver ceramic capacitors, which are best suited to cutting-edge compact, ultrathin digital devices. Large numbers of smartphones, tablet devices, and other devices use these products.

Main products: Multilayer ceramic capacitors



#### **Ferrite and Applied Products**

The main products of the Ferrite and Applied Products segment 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, multilaver chip inductors. ferrite chip beads, common-mode choke coils

#### **Integrated Modules & Devices**

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

#### Main products:



power supply modules, high-frequency modules, embedded-parts multilayer wiring substrates

#### **Other Electronic Components**

The Other Electronic Components segment 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

The Other segment primarily involves the design and mounting of print circuit boards done at a subsidiary



### **Optical Media and Others**

**Others** 

company.

#### **Optical Media Products**

TAIYO YUDEN invented the CD-R and was the first company to bring this product to the market. Since then, TAIYO YUDEN has domestically produced optical media products to Japan's highest quality levels. Our optical media products are the choice for data archiving and similar applications.

Products

7%

Main products: CD-Rs, DVD-Rs and BD-Rs Others 3%

**Optical Media** and Others **Optical Media** 10%



Capacitors 50% Ferrite and Applied Products 17% Integrated Modules

& Devices 20% Other Electronic

Components 3%

Electronic Components 90%

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