TAIYO YUDEN's Value Provision

TAIYO YUDEN is expanding the scope in which it provides value toward the creation of a prosperous society

TAIYO YUDEN Main Products

→ p.38 At a Glance

Percentage of total sales by product in brackets [] (FY2021)

> Others TAIYO YUDEN offers aluminum electrolytic capacitors

> that are optimal for mounting on increasingly electronicized automobiles as well as various types of power storage devices.

Integrated Modules [14%] & Devices

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



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 auto-

Capacitors

and high-frequency circuits for blocking alternating current while allowing direct current to pass through.

mobiles, and large numbers of multilayer ceramic capacitors are loaded into such devices.

[66%]

[14%]

Inductors are used in electronic equipment power

ceramic capacitors, a mainstay product, are used in virtually every electrical product found in our daily lives. In recent years, vehicle computerization and electrification of products have substantially expanded the scope of our efforts to provide value.

CASE

Contributing to a New Era in Motorization

The advancement of four megatrends in the mobility revolution, or CASE (Connected, Autonomous, Shared & Service, and Electric) is likely to propel strong growth in autonomous driving vehicles and electric vehicles. We also expect it to drive a continued expansion in demand for electronic control units (ECUs) which are critical for vehicle computerization and electrification and electronic components.

5G/6G

Responding to the Rapid Increase in Data Transmission Volume

Fifth generation mobile communications (5G) services commenced in 2018. Their applications are expected to extend not only to smartphones but also to a variety of IoT devices and remote controlled robots, resulting in the rapid development of information-based infrastructure, including 5G base stations and servers. The 6G system, which is beyond the 5G system, is forecast to increase data traffic even further.

TAIYO YUDEN's products are used across a wide range of fields. For example, our multilayer

Sales Composition by Market Sector (FY2021)



Automobiles

Advanced driver assistance systems (ADAS) Meter clusters Electronic control units

22%



IT infrastructure / Industrial equipment

Base station communica-Servers

Security cameras

Communication equipment ■ Smartphones

14%

29%



Information equipment

16%



Consumer products

■ TVs Game consoles Smart watches

9%