Of the different types of electronic components, the TAIYO YUDEN Group is particularly focused on supplying capacitors, inductors, and other passive components to a wide range of fields, including communication equipment, thereby supporting the greater use of electronics around the world.

**Supplying Passive Components in Support of Greater Electronics Use**

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.

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.

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.

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.

**Business Fields**

- **Communication equipment**
  - Smartphones
  - Mobile phones
- **Information equipment**
  - Tablet devices
  - PCs
- **Consumer products**
  - Flat-screen TVs
  - Digital cameras
  - Game machines
- **Automobiles**
  - Meter clusters
  - Advanced driver assistance systems (ADAS)
  - Electronic control units
- **Industrial equipment**
  - Base station communication equipment
  - Servers
  - Security cameras
  - Smart meters
- **Medical and Healthcare**
  - Health check-ups
- **Environmental and Energy**
  - Solar power generators
  - Electric bicycles