

The Capacitors segment is the Group's core operation, develops high-value-added capacitors, with a focus on super high-end and high-reliability products for a wide variety of electronic devices.

Business Performance in the Year Ended March 2015

Net sales at the segment rose 8.3% year on year to ¥112,903 million supported by rising sales for consumer products, information equipment, communications equipment, automotive electronics, and industrial equipment.

Key Initiatives in the Year Ended March 2015

For multilayer ceramic capacitors, the Group is a leader in advancing dielectric materials technologies, thin-film and high-capacitance technologies, production technologies for ultra-small capacitors, and it established stable mass-production technology for dielectric layers at submicron levels of thinness (less than a micron).

Moreover, the Group has developed multilayering technology capable of over 1,000 layers and achieved mass-production of EIA 1812 size capacitors (4.5 mm × 3.2 mm) with 470 μF capacitance as replacement products for the electrolytic capacitor market. In applications for smartphones and other growth device markets, it mass produces leading-edge capacitors of various sizes and capacitance, including EIA 01005 size capacitors (0.4 mm × 0.2 mm) with 0.22 μF capacitance, EIA 0201 size (0.6 mm × 0.3 mm) with 2.2 μF , EIA 0402 size (1.0 mm × 0.5 mm) with 22 μF , and EIA 0603 size (1.6 mm × 0.8 mm) capacitors with 47 μF .

With a focus on ultra-miniaturization and ultra-low-profile capacitors, we commenced mass production of 008004 size

capacitors (0.25 mm × 0.125 mm), EIA 0201 size at 0.15 mm thinness, and EIA 0402 size at 0.11 mm thinness.

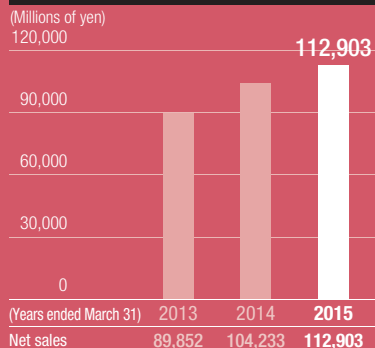
Future Initiatives

The Capacitors segment seeks to strengthen its lineup of ultra-small and ultra-low-profile multilayer ceramic capacitors and cutting-edge super high-end products for growth device markets such as smartphones.

It is also bolstering its lineup of high-quality, high-reliability products for focus markets such as automobile electronics, industrial equipment, healthcare, and environmental and energy. In the 100 μF -plus high-capacitance zone, we will continue aggressively pushing out replacements for electrolytic capacitors to drive further growth for multilayer ceramic capacitors.

The production structure, soon to be augmented by the construction of a new plant at NIIGATA TAIYO YUDEN CO., LTD., will make the most of TAIYO YUDEN's overseas bases while stepping up the ongoing overseas expansion of high-end products produced in Japan. In addition, the necessary investments will be made to enhance production efficiency with the aim of achieving high production efficiency across all production sites in Japan and overseas. We are working to reconfigure the production structure to meet rising demand for smartphones and other growth devices and in focus markets such as automotive electronics.

Net Sales

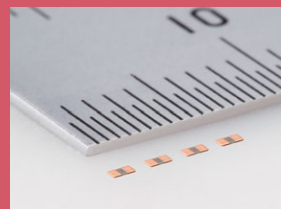


Main Products

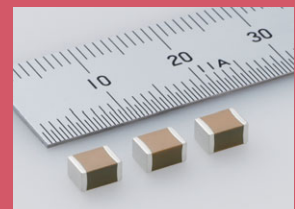
Multilayer ceramic capacitors



008004 size (0.25 mm × 0.125 mm) ultra-small multilayer ceramic capacitors



EIA 0402 size (1.0 mm × 0.5 mm) low-profile multilayer ceramic capacitors with 0.11 mm thickness



EIA 1812 size (4.5 mm × 3.2 mm) small high-capacitance multilayer ceramic capacitors with 470 μF capacitance