

Electronic Devices and Components Business

Develop new business areas by expanding our portfolio and achieve consistent growth over the long term



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Major products



Electronics devices (LED backlights, sensing devices, resonant devices, etc.)
HDD spindle motors Stepping motors DC motors Air movers (fan motors)
Precision motors Special components

Major applications



Basic strategies

In the Electronic Devices and Components business, our basic strategy is to maximize profit by reinvesting cash generated from the sub-core businesses to core businesses and strengthening the platform of our core businesses of motors and sensors. In our sub-core businesses with rapid technological changes and large earnings opportunities, important issues include policies to thoroughly reduce fixed costs and accurately assess business risks. With the aim of achieving consistent growth over the long term, we will expand our portfolio and develop new areas of business through the INTEGRATION with other Eight Spear products.

Core competencies

In addition to the Company's DNA, including ultra-precision machining, vertical integration, global development, and mass production, we will fuse core technologies in the electronics field including sensors, optics, and magnetics. We are expanding our products into a broad market including automobiles which require stringent quality characteristics and smartphones which require vertical launches—balancing quality and quantity in a short period. A dynamic location system which responds to customer demands through manufacturing automation & semi-automation and employee education & training, is another source of our competitiveness.

Overview of the fiscal year ended March 2020

Highlights of the Electronic Devices and Components business

Net sales composition

39%

ROIC

11%

No.1 share
in numerous niche fields

Currently expanding
the product portfolio

Overview of the fiscal year

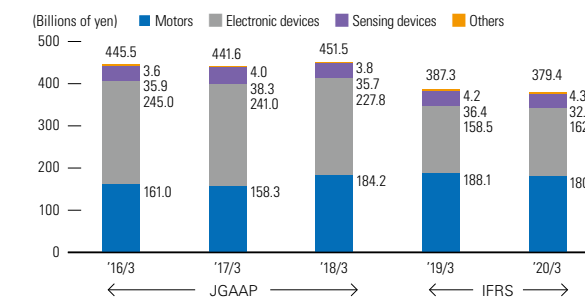
Secured increased earnings with a diversified product portfolio

Overall, the business was affected by reduced demand for various products that began with U.S.-China trade friction and the spread of COVID-19. Sales of stepping motors and other motors declined due to decreased demand associated with sluggishness in the automobile market.

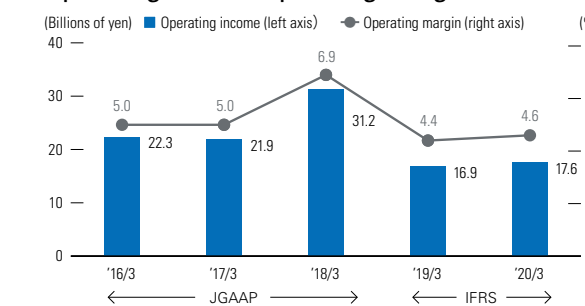
Sales of electronic devices rose due to strong sales of models using our LED backlights. Sales of sensing devices were down due to general decline in demand.

As a result, net sales were 379.4 billion yen (down 4.6% YoY), operating income was 17.6 billion yen (up 3.0% YoY), and operating margin was 4.6%.

Net sales



Operating income/operating margin



"Becoming the one-of-a-kind through INTEGRATION capabilities" Strategy

Resonant devices: driving next-generation electronics using magnetic force

Resonant devices are previously unimagined devices that use magnetic force to generate vibration. Previous vibrating motors used weights attached to the tip of the motor to generate vibration, requiring time to begin revolving. Because resonant devices use a coil and magnet to produce a resonant phenomenon, they provide good energy efficiency and

superior startup. Because they can successfully mimic the feel of the real thing, resonant devices can produce a range of vibratory effects including AR/VR functions in video game consoles and wearable devices. Furthermore, we will work to advance the coming IoT social innovation by fusing resonant devices with the Company's ultra-sensitive sensors and analog semiconductors and sublimating them in our INTEGRATION activities to produce new added value.

Creating solutions to social issues

Fulfilling our supply responsibilities to the medical field and resolving social issues

MinebeaMitsumi provides the Company's products for a range of devices in the medical field and maintains a thorough supply system to respond to increasing needs, carrying out top-priority operations. Specifically, we provided the product group from our Electronic Devices and Components business. This included various motors and sensors, bearings, semiconductors, connectors and power supplies for medical

breathing devices such as ventilators and cardiopulmonary bypass devices. It also included solutions for circulatory medical equipment such as artificial dialysis devices and blood purifying devices, and blood testing instruments.

Going forward, we will continue to fulfill our supply responsibility as a parts manufacturer while contributing to the resolution of social issues—including COVID-19, decreasing birthrate and aging population, and labor shortages on the medical frontlines.