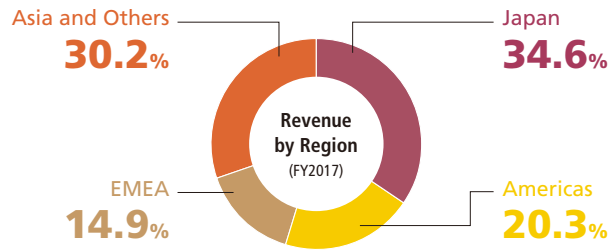
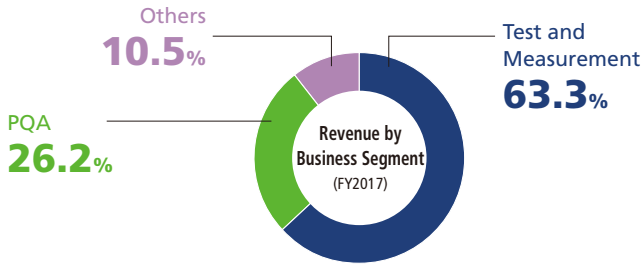
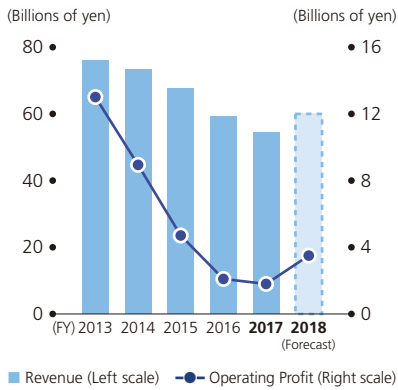


# Business Review



Revenue/Operating Profit (Loss)      Sectors and Solutions      Main Customers

## Test and Measurement



### Mobile Market

- R&D related to mobile communications standards, such as 5G, LTE
- R&D related to telecommunications chipsets (communications semiconductors incorporated in smartphones, etc.)
- R&D and manufacturing of such mobile communications terminals as smartphones and tablets

- Smartphone/tablet manufacturers
- EMS (electronics manufacturing service)
- Chipset manufacturers
- IT-related service providers
- Telecom operators
- Manufacturers of automotive and car-mounted equipment

### IoT/Automotive Network Infrastructure Market

- R&D and manufacturing related to optical/digital telecommunications
- R&D and manufacturing of telecom equipment
- Construction/maintenance of optical fiber telecom networks
- Construction/maintenance of wireless base stations
- Network quality assurance (failure monitoring)

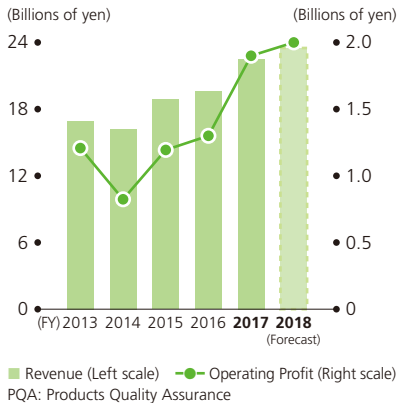
- Telecom operators
- Telecom network construction companies
- Telecom equipment manufacturers

### Electronics Market

- General-purpose measurement for a wide array of fields
- R&D and manufacturing of telecommunications-related electronic components
- R&D and manufacturing of wireless telecommunications equipment
- R&D and manufacturing of wireless base stations
- R&D and manufacturing of products related to digital household appliances and car electronics, etc.

- Electronic device/component manufacturers
- Telecommunications equipment manufacturers
- Mobile handset manufacturers
- Electronic equipment manufacturers
- Manufacturers of automotive and car-mounted equipment

## PQA

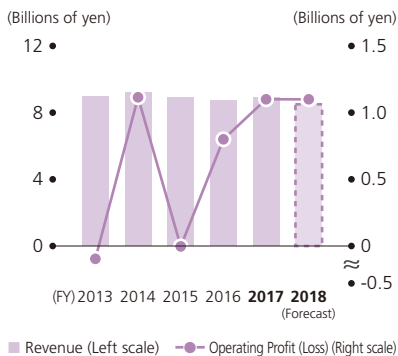


### Food Product and Pharmaceutical Quality Assurance

- Inspection for contaminants and package shapes
- Inspection for metal contaminants
- Weigher, equipment for sorting by weight and content
- Checkweighers

- Food producers (agricultural products, meat processing, processed foods)
- Pharmaceuticals/Cosmetics makers (pills, capsules, liquids, patches)

## Others



### Information and Communications

- Monitoring and control systems related to such public infrastructure as rivers, water supply facilities, etc.
- Bandwidth controllers for high-quality networks, such as those for financial systems, video distribution, etc.

- Public sector (central and local government units)
- Financial institutions
- Video distribution companies

### Devices

- Optical/ultra-high-speed devices for optical communications networks and telecommunications equipment

- Electrical equipment manufacturers
- Telecommunications equipment manufacturers

Note: "Other" includes both "Other" and "Adjustment Items" within segment information.