

# Business Summary

## Test and Measurement Business

### Evolution and Development of Network Society

- Mobile market: 5G and LTE
- Network infrastructure market : Wired and wireless network
- Electronics market : Electronic components, wireless equipment



## PQA Business

### Food Safety and Security

- X-ray inspection systems
- Metal detectors
- Checkweighers



## Other Businesses

- IP network equipment
- Optical devices



FY2019 consolidated revenue: **¥107.0 billion**

### Revenue Breakdown by Business

Test and Measurement Business 70%

Mobile 56%

Network infrastructure 25%

Electronics 19%

PQA Business 21%

Other Businesses 9%

### Test and Measurement Business: Revenue Breakdown by Region

Japan  
22%

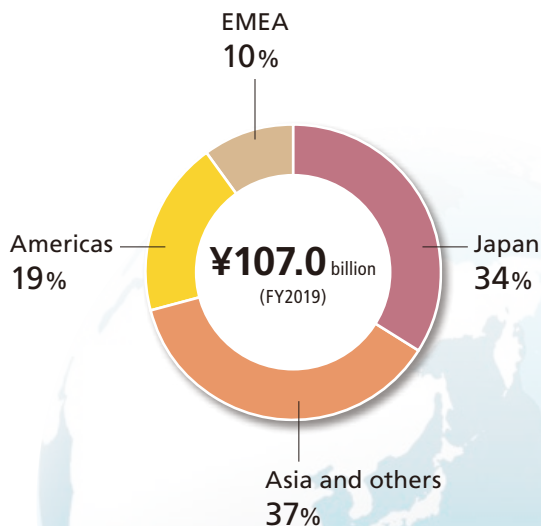
Asia and others  
44%

Americas  
22%

EMEA  
12%

PQA: Products Quality Assurance EMEA: Europe, Middle East, Africa

### Revenue Breakdown by Region (Consolidated)



### Main Customers

#### Test and Measurement Business

##### Mobile Market

- Smartphone/tablet device manufacturers
- EMS (electronics manufacturing services)
- Chipset manufacturers
- Telecommunications carriers
- Manufacturers of automobiles and vehicle-related equipment

##### Network Infrastructure Market

- Telecommunications carriers
- Communication-related construction companies
- Communication equipment manufacturers
- IT service providers

##### Electronics Market

- Electronic device/component manufacturers
- Communication equipment manufacturers
- Smartphone/tablet device manufacturers
- Electronic equipment manufacturers
- Automobile and vehicle-related equipment manufacturers

#### PQA Business

##### Quality Assurance of Food and Pharmaceuticals

- Food manufacturers (agricultural products, meat, processed food)
- Pharmaceutical/cosmetics manufacturers (tablets, capsules, liquids, and patches)

#### Other Businesses

##### Data Communication Business (IP network equipment)

- National and local governments
- Financial institutions
- Video distribution companies

##### Device Business (Optical devices)

- Electric equipment manufacturers
- Communication equipment manufacturers