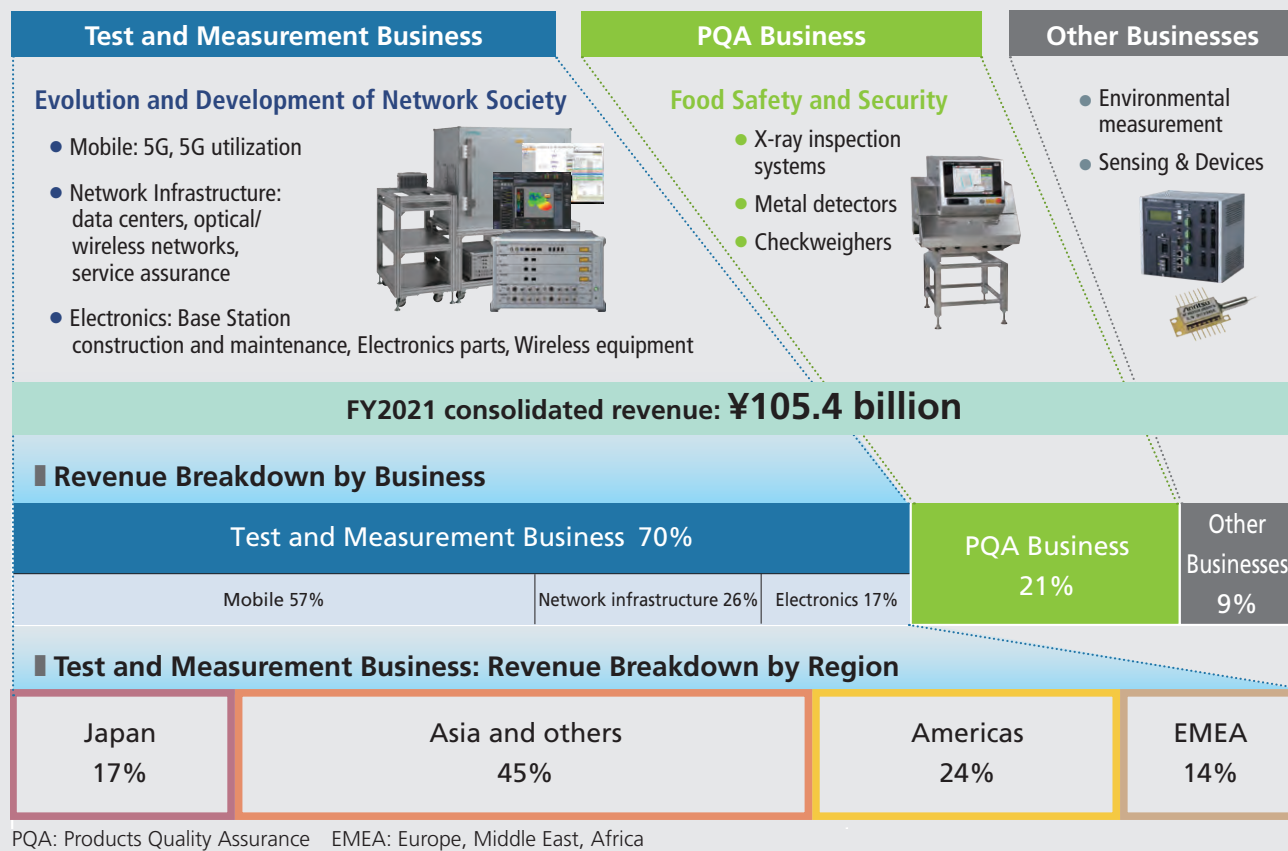


Anritsu Now

On top of our accumulated advanced technologies and enterprising in-house development, Anritsu also

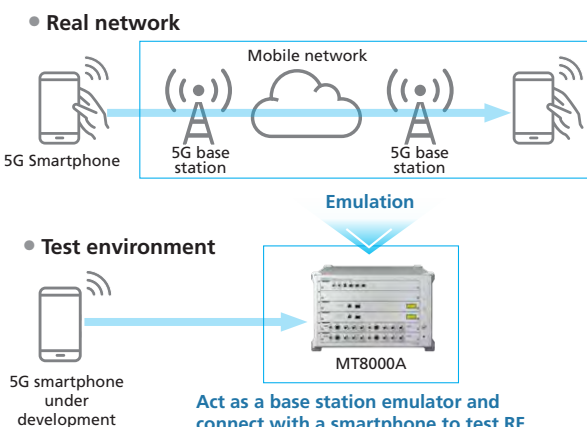


Value Provided by "Testing"

Test and Measurement Business

Providing Solutions for Smartphone Development

In order to comply with the latest 3GPP standards for smartphone development, Anritsu's instruments act as a base station emulator to provide an environment for debugging RF and communication protocol operations. Smartphone development engineers will be able to verify the operation of their own designs.



Smartphones under development cannot be connected to the base stations in real network. Anritsu's MT8000A emulates a base station and network, connecting to smartphones under development to help engineers debug.

Development of chipsets and commercial terminals

Technical verification of chipset manufacturers



Integration and performance evaluation of terminal manufacturers



Many engineers debug their own work under development using MT8000A.

Development of commercial terminals



Terminal manufacturers / test houses

Finally, the developed smartphone will be verified for conformance with 3GPP standards using a conformance test system before commercialization.

Carrier Acceptance Test



provides various social values globally in collaboration with our customers and partner companies.

■ Main Customers

Test and Measurement Business

Mobile Market

- Smartphone/tablet terminal 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 terminal manufacturers
- Electronic equipment manufacturers
- Automobile and vehicle-related equipment manufacturers
- Government offices
- University/research institutions

PQA Business

Food Market

- Food manufacturers (processed food, raw materials, meat and fisheries, agricultural products)

Pharmaceuticals Market

- Pharmaceutical/cosmetics manufacturers (tablets, capsules, liquids, and patches)

Other Businesses

Environmental Measurement Market

- National and local governments
- Video distribution companies
- Electric vehicle and battery-related manufacturers

Device Business

- Electronic equipment manufacturers
- Communication equipment manufacturers
- Ophthalmic medical device manufacturers

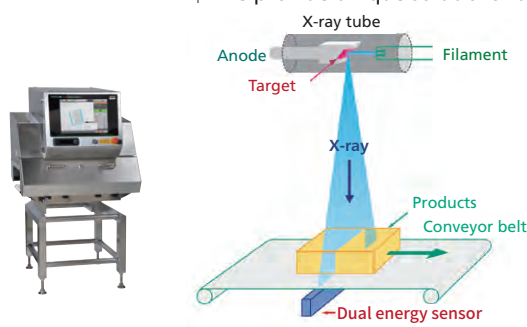
■ Sales Ratio by Region (Consolidated)

Japan 29%	Asia and others 38%	Americas 22%	EMEA 11%
¥105.4 billion (FY2021)			

PQA Business

Providing Solutions for Food Safety and Security

With our X-ray inspection systems, it is possible to inspect the inner contents to detect not only foreign bodies, but also defective shapes and insufficient quantities of products in various food production lines. We provide unique solutions for more reliable and advanced quality control.



Inspection for chicken bone residues



Inspection for foreign bodies
Detects stones, plastics, bone residues, etc. in food and other products.



Missing item inspection
Inspection for missing items in the bento lunch box.

Inspection of potato salad pouch packaging.
The defective parts of the seal absorb more X-rays than the normal parts.



Check for perforation
Food packages are inspected to ensure that the contents have not pierced through the sealing area.

■ High-sensitivity detection achieved through advanced technology

Filtering technology

The combination of signal processing (filtering) applied to transparent images improves the ability to extract foreign body signals.

Image processing technology

Inappropriate parts can be more accurately identified thanks to advanced signal processing and image analysis algorithm technologies.