

Anritsu's Core Business: Test and Measurement

► NGN & Infrastructure

Internet protocol (IP) networks, next-generation networks (NGN) and wireless networks are central to the accelerating shift to broadband. Anritsu provides optimum solutions in these areas based on advanced IP analysis technology, ultra-high-speed digital technology, wireless measurement technology and monitoring technology.

Customers: Telecom operators, companies that construct and maintain networks, and telecommunication equipment manufacturers.

Mobile Handset

Addressing continuing advances in mobile telephones and mobile phone services, Anritsu supplies markets around the world with optimum measurement solutions for mobile handsets and their electronic components based on wireless measuring technology and protocol analysis by using global customer support.

Customers: Mobile handset manufacturers, chipset manufacturers, handset certification laboratories and telecom operators.

General Purpose

Major Product

Anritsu provides a broad array of test and measurement solutions to fields such as automobiles and electronics, including intelligent home appliances. Solutions include the design, production and evaluation of communication equipment and the electronic devices used in other electronic equipment.

Customers: Mobile handset manufacturers, electronic component manufacturers, electronics and home appliance manufacturers and research institutes, including universities.

Business Overview

Anritsu conducts business globally in its core Test and Measurement business with a focus on three fields:

1. NGN & Infrastructure

- (Approximately 40 percent of segment sales) 2. Mobile Handset
- (Approximately 30 percent)
- 3. General Purpose
- (Approximately 30 percent)

Through cooperation with major system integrators and application of IP network technologies, Anritsu provides optimum system solutions for the establishment of safe and secure social infrastructure. We are also strengthening our presence in areas such as facility surveillance, video security systems, and maintenance and improvement of network quality using bandwidth controllers.

Anritsu employs extensive experience in developing measurement technologies, as well as digital signal and image processing technologies that use magnetism and X-rays, to provide quality assurance solutions for alien material inspection, missing parts inspection and weight management for food, pharmaceutical and cosmetics products. Anritsu is also strengthening operations in overseas markets, including Asia, Europe and the United States.

In addition to its main areas of business, Anritsu is active in the device business, precision measurement business and environment-related businesses, as well as distribution, employee welfare services, property rental and other businesses.



MD8430A Signalling Tester

The MD8430A is essential for developing handsets and chipsets that support next-generation mobile communications systems using LTE. Anritsu is contributing to the development of commercial LTE services by offering base station simulators that operate the same as LTE base stations.

PureFlow[®] GS1 Bandwidth Controller

The PureFlow® GS1 prevents packet loss by smoothing the flow of traffic over IP networks with a high degree of accuracy. It contributes to network communication quality and more efficient use of bandwidth.

KD74-h Series X-ray Inspection Systems

These alien material inspection systems are used mainly in food production lines. In addition to delivering the highest detection performance in the industry, they inspect the shape of products to detect chips, breaks and other irregularities while using mass conversion to simultaneously check for underweight or missing items.

1.48µm FP-LD Optical Device

This Fabry-Perot laser diode (FP-LD) device is indispensable for optical signal amplification in optical communication and video distribution equipment. Incorporating Anritsu's accumulated semiconductor laser production technologies, it achieves a laser output level that is among the highest in the world.





