

## Supporting a Safe, Secure and Comfortable Global Society with Measurement Technologies and Innovation

Anritsu uses its foundation of development bases in Japan, the United States and Europe and a global customer support system to provide measurement technologies that support the realization of comfortable communication environments in the continually evolving field of information networks.

Anritsu's measuring instruments are used in the development, manufacture and maintenance of a variety of communication systems that are essential to daily life, such as mobile phones, the Internet, car electronics and intelligent home appliances. We also employ measurement technologies in network bandwidth controllers and remote monitoring systems for places such as public facilities and other locations.

In addition, as worldwide demand for food safety and security increases, we are developing our quality assurance business globally, centered on our X-ray inspection systems that detect microscopic contaminants with high precision and inspect for irregularities in shape or quantity deficiencies.

The solutions that Anritsu has developed over its 110-year history are closely related to the realization of comfortable lives for people. We believe our purpose is to contribute to creating a safe, secure and comfortable society.

Going forward, Anritsu will further increase corporate value and meet everyone's expectations by providing and applying measurement technologies that are the source of various solutions.

### Anritsu's Potential for Investors



#### Expanding Business Opportunities as Mobile Broadband Develops

Long Term Evolution (LTE), the next-generation mobile communications protocol with transmission speeds equivalent to optical fiber is expected to be introduced in many regions around the world. The diffusion of LTE will necessitate increases in network capacity. As a result, demand for measuring instruments is expected to increase. Anritsu will provide a broad range of measurement solutions from wireline to wireless.



#### Expanding Base Business with the Diffusion of 3G Mobile Phones in Emerging Countries

3G mobile phone use will become more widespread in populous countries such as China. Anritsu will provide measurement solutions for use in mobile handset manufacturing and upgraded telecommunications infrastructure in the future.

## Anritsu Supports Society through Measurement Technologies.

Anritsu is a company that measures telecommunication equipment and systems. It also contributes to society through protective technologies such as network system monitoring and food inspection that incorporates measurement technologies.



### Measuring **Mobile Phones**

Demand for test and measurement of mobile phones is growing with the development of LTE, global production of 3G mobile handsets and the development and manufacture of the TD-SCDMA communication system that China is promoting. Anritsu's specialty is providing test and measurement solutions for mobile phones.

**Applications:** Research, development and manufacture of mobile phones and chipsets



### Measuring **Wireless Base Stations**

The manufacture of wireless base stations and the upgrading and expansion of wireless infrastructure has progressed in tandem with the dissemination of mobile phones. Anritsu provides test and measurement solutions for the development, manufacture, installation and maintenance of wireless base stations.

**Applications:** Wireless infrastructure construction and maintenance



### Measuring **Backbone Networks**

Demand has increased for expansion and acceleration of mobile backhaul\* and core networks in conjunction with the increase in volume of traffic on communication networks. Anritsu provides test and measurement solutions for upgrading communication networks from devices to telecommunications infrastructure.

**Applications:** Ultra-high-speed optical and digital communication equipment; research, development and manufacture of devices

\*Mobile backhaul: Mobile access networks that contain numerous base stations.



### Protecting **Network Systems**

Demand for network traffic flow smoothing and new disaster prevention solutions is rising with requirements for more stringent public infrastructure security and enhanced disaster prevention-related systems. Anritsu provides traffic flow smoothing devices and disaster communication systems.

**Applications:** Control of video and audio distribution to ensure smooth packet transmission; disaster prevention and disaster-reduction



### Ensuring **Food Safety**

Consumers are increasingly demanding about the safety and security of food products. Anritsu provides inspection solutions from food checkweighers to systems that detect alien materials such as plastic or metals.

**Applications:** Detection of minute alien materials on production lines for food and other products