

Anritsu PRODUCT INSPECTION SOLUTIONS

Food and pharmaceutical manufacturers around the world have relied on Anritsu inspection equipment since 1964 for accuracy, flexibility, and reliability. And they continue to choose Anritsu for its exceptional service and support.

As a **complete solutions provider**, Anritsu offers x-rays, checkweighers, metal detectors, CW/MD combos, and rejectors, covering a full range of applications.

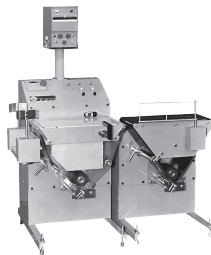


New U.S. headquarters in Elk Grove Village, IL

About Anritsu

Founded in 1895 and based in Japan, Anritsu is a billion-dollar multinational enterprise with a legacy of innovation in electronics, testing and measurement.

Electronics and signal processing expertise is a key factor in Anritsu outperforming other suppliers.



Anritsu's first checkweigher in 1964

WHY ANRITSU

- Japanese quality & electronics pedigree
- Continual innovation & development (13% of revenue to R&D)
- #1 food x-ray supplier worldwide
- Global presence with 5,000 employees worldwide, sales & service in 60 countries
- Renowned reliability & performance resulting in high customer loyalty
- In-house manufacturing of electronic components
- Industry-best service & support:
 - 92% of service calls are proactive, not break/fix
 - 24/7 free technical support
 - <24 hours average on-site response time
 - Only 1% of servicing is for warranty

Anritsu U.S. Headquarters

Established in 2004, Anritsu opened its U.S. new headquarters in 2021. Just 15 minutes from Chicago's O'Hare Airport, the 60,000 sq. ft. facility supports 70+ employees and is the sales and service center for the Americas.

In-house assembly with over \$10 million in inventory enables swift delivery of full solutions and parts.

SERVICE & SUPPORT

The Anritsu Performance360 programs provide comprehensive service, and support. Customers love Anritsu's free 24/7 technical support. P360 offerings also include training, preventative maintenance, and HACCP performance validation.

Regional service technicians are available throughout America. Each technician is cross-trained in all Anritsu product lines.



Anritsu headquarters in Atsugi, Japan



X-rays

Setting the Standard in X-ray Performance

Anritsu x-ray systems provide food & pharmaceutical producers the best combination of contaminant detection, reliability and low total cost of ownership.



- Standard **HD Imaging** for industry-leading detection
- **Advanced Long Life (ALL)** technology for up to 3X tube & detector life
- The world's **#1** food x-ray system
- **Compact footprint** (starting at 800mm long)

SOLUTIONS FOR EVERY APPLICATION

- **Package sizes:** Individual, carton, case
- **Product flow:** Individual, multi-lane, bulk flow
- **Packaging:** Packaged, bulk unpackaged
- **Conveyance:** Conveyor, pipeline
- **Beam orientation:** Top-down or side shooter
- **Energy types:** Single, DualX, DualX+
- **Washdown rating:** IP40, IP66, IP69k
- **Pharmaceutical:** Tablets/capsules, seal check (see Pharma Line Card)



DualX+ IP69k Sanitary
Raw Fish & Poultry



XR7534 Standard
Medium Packaged Prod.



XR7534 Bulk Hopper
Unpackaged Products



Pipeline
Pumped Products



XR7554 Large
Cases & Large Prod.



Curtain-free SideView
Tall Products

Checkweighers

Best Combination of Performance & Price in a Compact Footprint

First manufactured in 1964, Anritsu checkweighers deliver an ideal blend of accuracy and reliability in a remarkably compact package.

- Weighing accuracy as low as $\pm 0.01g$ (quoted at 3-sigma)
- Run speed up to 1,000ppm
- Common interface with most Anritsu x-rays and metal detectors
- Comprehensive data, reporting and networking

FORMATS

- **Weigh cell:** Strain gauge or force balance
- **Washdown rating:** IP30 or IP66
- **Lanes:** Single, dual, or multi-lane
- **Size:** Individual, carton, or case products
- **Frame:** Stainless steel or painted



AW9 High-speed



Standard Single Lane Washdown



Standard Single Lane Non-washdown



Case CW with Painted Frame



Dual-lane CW



Multi-lane (6-12) CW



Metal Detectors

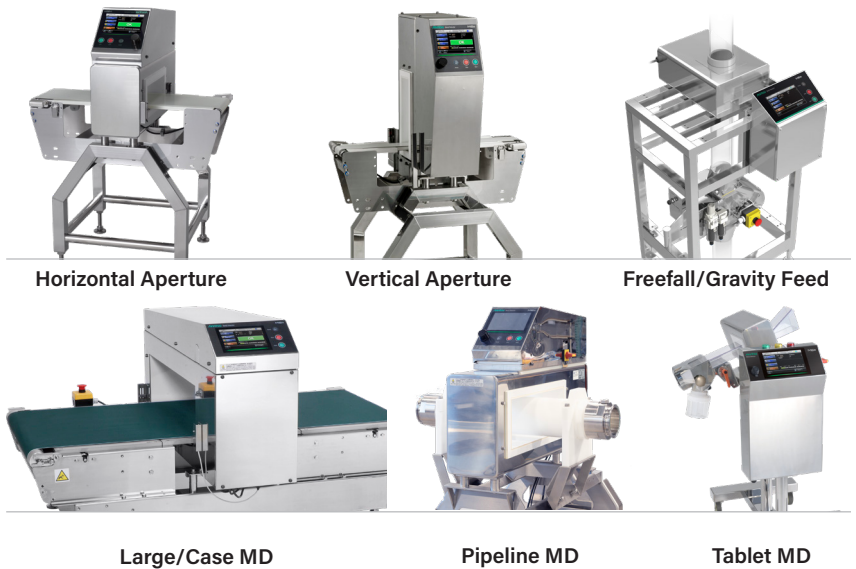
The Industry's First Simultaneous Multi-frequency Metal Detector

Anritsu metal detectors are precision engineered for dependable everyday performance in a compact footprint.

Standard simultaneous multi-frequency technology provides outstanding ferrous and non-ferrous metal detection on all product types.

FORMATS

- **Orientation:** Horizontal or vertical detector head
- **Aperture:** Standard or large
- **Washdown rating:** IP30 or IP66
- Free-fall
- Pipeline



Combos (CW+MD)

Highest Accuracy & Detection in One Compact System

Upgrade your metal detector or checkweigher with a combo that merges Anritsu's SSV checkweigher with a multi-frequency M6 metal detector on a single frame.

With solutions as small as 30.5" (775mm) long, the integrated system shares electronics and a unified interface to simplify operation & HACCP checks.

FORMATS

- **Orientation:** Horizontal or vertical detector heads
- **Weigh cell:** Strain gauge or force balance
- **Washdown rating:** IP30 or IP66



Rejectors

STANDARD SOLUTIONS

- Air blast
- Retracting nose
- Pipeline ball valve
- Reverse flipper
- Channelizer/diverter
- Rotating chute
- Drop gate
- Signal only
- Flipper
- Up & out
- Multi-lane (air, pusher, or drop)
- Pusher

Custom reject solutions are also available to meet your application requirements.

Custom-engineered Solutions

Anritsu's engineering team expertly crafts bespoke solutions for applications that require non-catalog equipment and designs.

Data & Networking

Pull data via EtherNet/IP*, OPC-UA*, and USB export.

QUICCA* software allows comprehensive live monitoring, archiving, and reporting of inspection data and x-ray images.

**Optional*

Demos

See Anritsu equipment first-hand—in person or virtually—with a personal demo. You'll discover how easy it is to set up, adjust, and run. And you'll experience the industry's best performance on your company's products.



[Request a Demo Van Visit](#) to your facility.



[Contact Us](#) to ask for a virtual demo.

