

# Thermo Scientific Product Inspection Solutions

For more than 65 years, Thermo Scientific product inspection solutions have been helping companies protect the safety and quality of their packaged and unpackaged products. From the consistent accuracy of our checkweighers, to the sensitivity of our metal detectors, to the detection performance of our X-ray systems, our solutions are proven effective and expertly tailored to your application. And, service and support options to maximize uptime are always part of the package.



## X-ray Inspection

Thermo Scientific™ X-ray inspection systems provide complete protection from metal, glass, stone and other dense foreign objects. We provide a range of models from our entry level Thermo Scientific™ NextGuard™ X-ray system to our high performance Thermo Scientific™ Xpert™ and POWERx systems.

- Inspection of any type of packaged, bulk or piped product. Options for product handling, rejection and application specific inspections.
- Software for contaminant detection, mass measurement, fill level, product integrity (missing/broken product) and many other tasks.
- Easy-to-use, touchscreen driven systems for quick setup, product changeover, record storage and root cause determination.
- Formerly sold under the Goring Kerr brand.



## Metal Detection

Thermo Scientific metal detection systems provide a high level of performance, ease of use and reliability. Our Thermo Scientific™ APEX product family is designed to provide the highest level of sensitivity with minimal false rejections in a broad range of applications.

- Detection in packaged, bulk, piped and pharmaceutical products. Options for extreme wash down, conveyor systems, vertical fall, pipeline and other applications.
- Hundreds of standard head styles plus custom apertures and systems.
- Thermo Scientific™ AuditCheck™ performance verification system alerts users to potential problems
- Proprietary Intellitrack XR (IXR) software cancels product signals in challenging wet applications
- Formerly sold under the Goring Kerr brand.



## Checkweighing

Thermo Scientific checkweighers combine the latest in weighing technology with a variety of weighframes for general purpose applications as well as more demanding, high rate and high accuracy applications.

- Thermo Scientific™ VersaWeigh™ checkweighers are easy-to-use, easy-to-maintain, sanitary and scalable system. Built on 50 years' experience with legacy brands Ramsey / Icore. Accuracy equal to or better than market requirement standards.
- Thermo Scientific™ Versa checkweighers help ensure product integrity, with models for food, beverage, consumer products and pharmaceuticals (CFR 21/11 compliant).
- Combination systems with metal detectors, extreme wash down, dual lane, warehouse and custom-designed systems.
- Options such as communication protocols and filler feedback for complete line integration.

**Your Partner in Product and Process Improvement**

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## Service and Support

We offer a wide variety of high quality, timely and cost-effective care options tailored to your needs.

- Protect your investment
- Minimize expensive downtime and maximize efficiency
- Meet or exceed regulatory, corporate and quality standards

Be confident you are making the right choice with Thermo Scientific product inspection solutions. For more than 65 years, we've helped our customers protect their brands by ensuring the quality and safety of their products. With thousands of systems installed around the world, we deliver reliable solutions through our application knowledge, equipment performance and unmatched customer care.

## Customer Care

We provide a complete range of services, parts and repairs to ensure that Thermo Scientific products constantly perform to the most demanding customer requirements.

- Parts stocked in several locations worldwide to minimize customer downtime
- Our technical support team is across the globe, offering remote diagnostics via telephone and/or internet to address basic questions and troubleshooting issues
- A global network of factory-trained and certified service engineers and consultants offering professional preventive maintenance, field service repair, advice and comprehensive service agreements
- Factory repair centers with rapid turnaround

**Thermo Scientific Product Assurance Services & Solutions (PASS) program will provide a certified, quality-assured, fast-response, cost-effective solution to any incident of suspected product contamination or non-conforming product.**



[thermoscientific.com/productinspection](http://thermoscientific.com/productinspection)

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## System Upgrades and Conversion Kits

With an installed base of thousands of systems worldwide, we continually work with customers to upgrade our legacy products and extend the life of their investment. We can also evaluate systems for opportunities to modify and utilize existing equipment in new applications.

## Product Assurance Services and Solutions

We have several product inspection and recovery facilities that offer a confidential, dependable way to have product thoroughly inspected for a variety of contaminants. We can also detect missing or mis-packaged product using the most advanced, non-destructive techniques that maximize product recovery and minimize financial loss.

- Quick return of product to the customer's distribution chain.
- Inspection of virtually all types of container materials, including metalized film and foil
- Contaminant detection including metal, glass, stone, bone and rubber
- Detection of manufacturing faults such as product voids, missing product and broken product

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