

Product inspection solutions

For food, pharmaceutical and consumer products.

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. Maximize uptime with a range of service and support options.

X-ray inspection

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

- Inspect any type of packaged, bulk or piped product. Options for product handling, rejection and application-specific inspections. Models for extreme washdown.
- Software for contaminant detection, mass measurement, fill level, product integrity (missing/broken product) and many other inspection tasks. Customized software is available.
- Easy-to-use, touchscreen-driven systems for quick setup, product changeover, record storage and root cause determination.



Metal detection

Thermo Scientific metal detection systems provide a high level of performance, ease of use and reliability. Our Thermo Scientific™ APEX metal detector 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 washdown, 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.



Checkweighing

Our Thermo Scientific™ Versa checkweighers combine the latest in weighing technology with a variety of weighframes for general purpose food, pharmaceutical and consumer products applications as well as multi-lane, high rate and high accuracy applications.

- Thermo Scientific™ Global VersaWeigh™ checkweighers are easy-to-use, easy-to-maintain, robust and scalable systems. Built on 50 years' experience with legacy brands Ramsey / Icore. Accuracy equal to or better than market requirement standards.
- Models for pharmaceuticals are 21 CFR 11 compliant.
- Combination systems with metal detectors, washdown, dual lane, warehouse and custom-designed systems.
- Modern interfaces feature option such as communication protocols and filler feedback for complete line integration.



Service and support

We offer a wide variety of high quality, timely and cost-effective care options tailored to your needs to help protect your investment; minimize expensive downtime and maximize efficiency. In addition, we can offer solutions that meet or exceed regulatory, corporate and quality standards.



Customer care

Our range of services, parts and repairs ensures that Thermo Scientific products constantly perform to the most demanding customer requirements:

- Parts are stocked in multiple 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 troubleshoot issues.
- A global network of factory-trained and certified service engineers and consultants offer professional preventive maintenance, field service repair, advice and comprehensive service agreements
- Factory repair centers provide rapid turnaround.

System upgrades and conversion kits

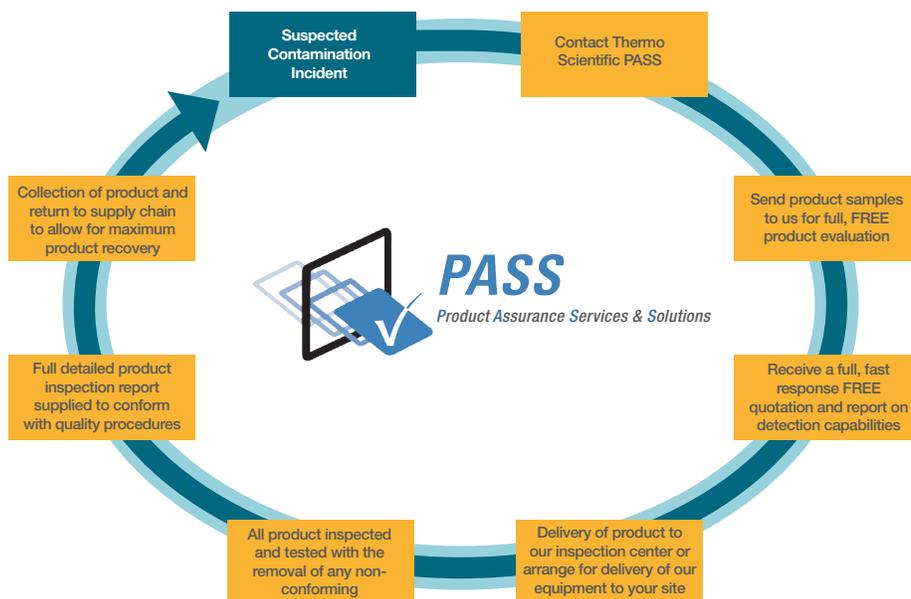
With an installed base of thousands of systems worldwide, we continually work with customers to upgrade our legacy products and extend the life of their investment. We can also evaluate systems for opportunities to modify and utilize existing equipment in new applications.

Product Assurance Services and Solutions

The Thermo Scientific™ PASS program will provide a certified, quality-assured, fast-response, cost-effective solution to any incident of suspected product contamination or non-conforming product.

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



Find out more at thermofisher.com/productinspection

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