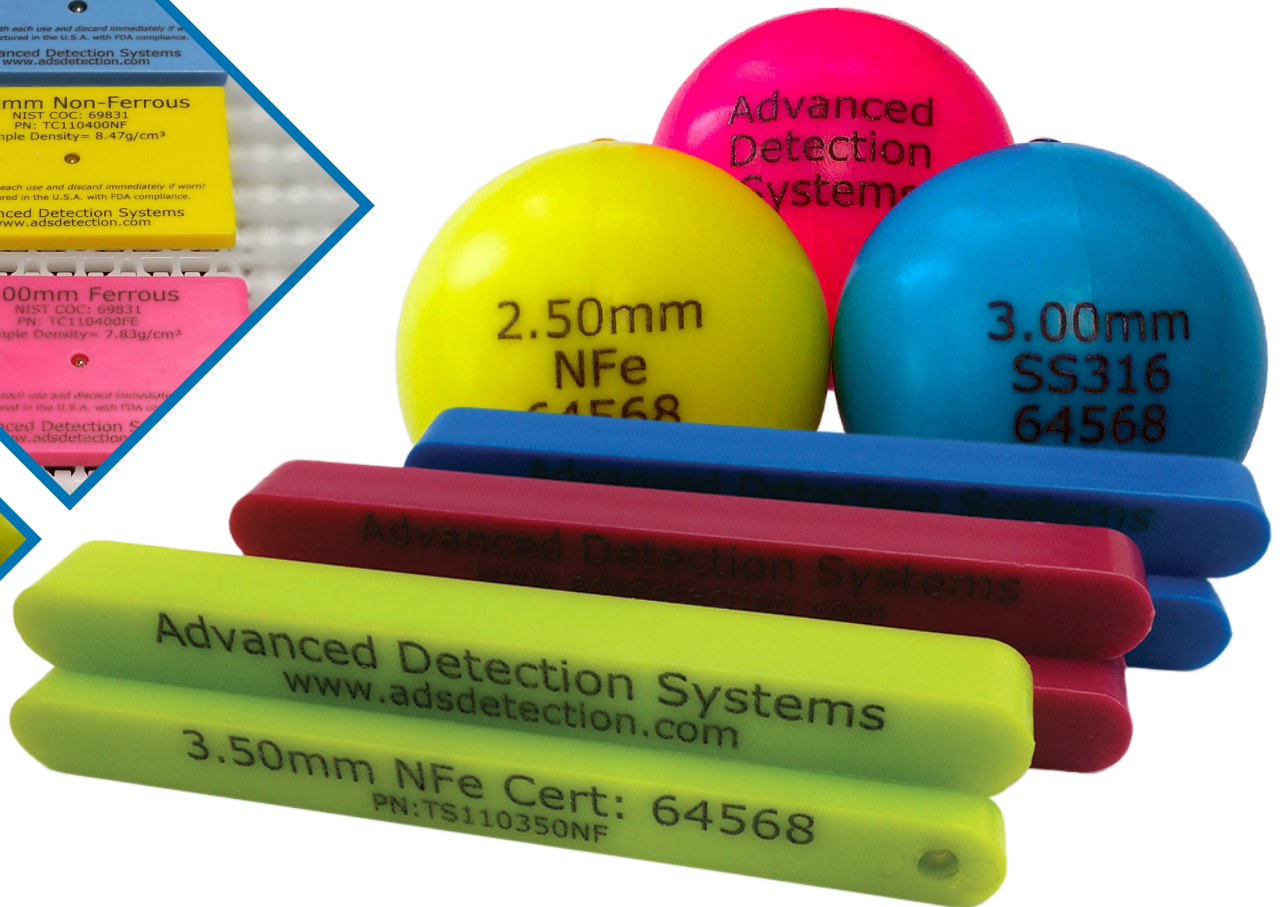# ADVANCED DETECTION SYSTEMS

Test Wands and Related Products

Certified Test Products for Metal Detectors

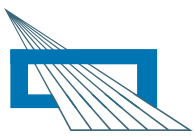## Designed for Food and Packaging Applications

Our Certified Test Wands and Related Products are offered for use with all metal detection systems, not just ours! Made in the USA, our test products are Food and Drug Administration (FDA) compliant. All Advanced Detection Systems test products are engraved with a traceable compliance number from the National Institute of Standards and Technology (NIST) and each test piece comes with a certificate of compliance. The result is test products that are independently certified to ensure they meet the highest standards of accuracy required by Good Manufacturing Practices (GMP) and Quality Assurance (QA) Programs.

The Advanced Detection Systems Difference

Advanced Detection Systems certified test products are FDA approved to use with all food products in the Food Processing and Packaging Industry. We focus on providing certified test products for all metal detection systems including: conveyor systems, pipeline systems and gravity drop systems.

Free Product Testing / Guaranteed Detection Levels

Certified Test Products for Metal Detectors

The food processing and packaging industries rely on Advanced Detection Systems to provide FDA compliant certified test pieces. Our test products meet the HACCP, GMP, QA requirements making them perfect for use with verification requirements and external audits. All test pieces are calibrated to NIST measurement standards and independently traceable.

Product Technology

◊ Made with ferrous, non-ferrous or stainless steel metal contaminants

◊ Same test products are used by USDA (United States Department of Agriculture) and FSIS (Food Safety Inspection Service)

◊ Impact resistant ABS plastic that will not chip nor fragment

◊ Highly visible and tamper-proof

◊ Various different colors for easy visual identification

◊ Various sizes available in 0.1 mm increments

◊ Variety of styles: wands, spheres, cards, rods, whips, etc.

◊ Documented certificate with each test product

◊ Engraved certification number on each test piece for traceability

◊ Precision metal sphere completely sealed inside

◊ Made in USA

◊ Custom sizing available to meet your specific needs

Standard Specifications

◊ Meet FDA regulations: 21 CFR 177.2470, CFR 177.3297 and CFR 175.105

◊ Grade 200 precision balls used are AMBA, AFBMA or ISO 3290 standards and tolerances certified

◊ Calibrated to NIST measurement standards

◊ Meets industry standards that comply with HACCP plans, external audits and strict QA systems

◊ FDA Compliant for all food products

◊ Our test wands never expire.

Certified Test Pieces are primarily used with the metal detectors shown below

ProScan Pipeline System

ProScan Gravity Drop System

ProScan Conveyor System

Free Product Testing

Guaranteed Detection Levels

Get Detection Optimized for Your Process

Have your targeted contaminants professionally tested in our factory lab, free of charge. The results are used to optimize your ProScan's® detection levels for your material stream's specific characteristics. We stand by this method with a written guarantee.

ADVANCED DETECTION SYSTEMS
Metal Detection Experts