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For Immediate Release

**SMITHS DETECTION INTRODUCES ADVANCED DUAL ENERGY
X-RAY (DEXA) FAT ANALYSIS MEAT INSPECTION SYSTEM**

*EAGLE™ FA Performs High-speed Inspection of All Types of Meats and Poultry;
Meets All AMI Sanitary Standards*

Alcoa, TN – 24 October 2007 - Smiths Detection, part of the global technology business Smiths Group, today announced the introduction of the Eagle™ FA, an advanced fat analysis X-ray system, to the North American market place. The Eagle FA system utilizes Dual Energy X-ray Absorptiometry (DEXA) technology enabling real-time scanning of both meat and poultry for foreign objects and meat composition. The company offers two in-line versions of the Eagle FA for both bulk and boxed meat inspection.

Designed to meet the rigours of AMI sanitary standards, the six foot Eagle FA in-line systems enable the inspection and processing of up to 160 tons-per-hour of all meat products, whether fresh or frozen. The automatic system includes a rejection device which ensures foreign objects are removed from production. Additionally, for ease of use, the systems also feature a fully automated calibration routine in less than a minute.

Stephen Phipson, Group Managing Director of Smiths Detection, said: "From homeland security to food safety, we continue to find ways to leverage our cutting-edge X-ray technologies in adjacent markets. This new inspection system is another milestone in our product inspection development strategy. The Eagle FA represents a state-of-the-art inspection system for the meat industry which utilizes the same base technologies developed for the security and medical industries."

Brad Mueller, President of Smiths Detection Product Inspection said: "We leveraged our core X-ray technology expertise in developing this system, also taking into account our experience in the meat industry. The development process was further enhanced by detailed customer feedback and rigorous testing. We believe the meat industry will respond favourably to our top-rate inspection solution, as it will provide a strong ROI very quickly."

The Eagle FA System is the most advanced image analysis system in the marketplace. The system has been designed with key features that allow for overall low-cost of ownership, including a simple low-cost maintenance and replacement structure.

Key Eagle FA Features

- 45 second automatic calibration
- AMI Sanitary design
- Batching and Blending control functions
- Small foot print (6 feet)

About Eagle FA 720

Smiths Detection Eagle Fat Analysis Systems analyze fresh/frozen bulk or carton meat for lean content to within +/- 1 cl. (chemical lean). Unlike traditional sampling methods, the Smiths Detection DEXA technology analyzes 100% of the product. A barcode option allows farm-to-fork traceability. In addition to analyzing the chemical lean of the meat, the Eagle FA also performs weight and contaminant inspection.

About Smiths Detection Product Inspection

Smiths Detection Product Inspection is a world leading manufacturer of x-ray inspection equipment designed specifically for the food processing and packaging industry. All of the machines in the Smiths Detection product inspection line use the latest in x-ray technology to detect and reject harmful physical contaminants and other defects in the food. With over 40 years of actual x-ray manufacturing experience, Smiths Detection stands on the foundation of quality manufacturing, unparalleled technical service and radiation safety. For more information visit www.smithsdetectionpid.com

About Smiths Detection

Smiths Detection is part of the global technology business Smiths Group. It offers advanced integrated security solutions for customers in civil and military markets worldwide and is a leading technology developer and manufacturer of sensors that detect and identify explosives, chemical and biological agents, weapons, and contraband. Its advanced technology security solutions also include Smiths Heimann x-ray imaging systems, millimeter-wave technology and a specialist software supply business for the management of large sensor and video surveillance networks. Separate business units focus on related products for the life sciences, and food manufacturing industries. For more information visit www.smithsdetection.com

About Smiths Group

Smiths is a global technology company, listed on the London Stock Exchange. Smiths Group is a world leader in the practical application of advanced technologies. Its products and services make the world safer, healthier and more productive. Smiths Group has three divisions focused on the high growth detection, medical devices, energy and communications markets. It employs more than 20,000 people in over 50 countries. For more information visit www.smiths.com

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