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An Integrated Border Security Solution from Perceptics LLC and AS&E provides Abu Dhabi Customs with a unique Vehicle Inspection Capability at Multiple Ports of Entry.

ABU DHABI, UNITED ARAB EMIRATES-- The integration of Perceptics LLC's Under Vehicle Inspection System and Arabic License Plate Reader imaging technology with cargo X-ray inspection systems from American Science and Engineering, Inc. (NASDAQ: ASEI) (AS&E®) at strategic border check points enhances the ability of the Abu Dhabi Customs to protect the emirate's borders while facilitating trade and collecting revenues through effective customs operations as per the directorate strategic priorities.

Perceptics, as the subcontractor to AS&E, will collaborate with AS&E to integrate its Under Vehicle Inspection Solutions and License Plate Reader imaging technology into AS&E's OmniView™ Gantry cargo & vehicle inspection system and AS&E's multi-view Z Portal® cargo & vehicle screening system.

Perceptics partnered with Dubai-based Simtix, its exclusive master distributor for the Middle East and North African region, to implement Perceptics' solution with AS&E. "We are very excited to partner with Simtix and AS&E on the implementation of this high profile border security solution for Abu Dhabi Customs," said Larry Smith, Perceptics' V. P. Field Operations.

Perceptics' Solution for Abu Dhabi Customs: Under Vehicle Inspection System (UVIS). The vehicle inspection technology from Perceptics uses a very high-resolution 4K true-color line digital camera image of the undercarriage of a vehicle to be compared side-by-side either with a previous image taken of the same vehicle or of a like vehicle. The all-weather system utilizes a high-velocity air blade to keep the unit free of sand and moisture. The seamless digital image allows the operator to view the undercarriage as a whole with 12X zoom capabilities. An integrated scene camera provides a snapshot of the vehicle, which creates a

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consolidated image of the scanned vehicle.

Perceptics' patented License Plate Reader (LPR) imaging system features an Arabic optical character recognition engine that recognizes all types of license plates: retro-reflective, non-retro-reflective, embossed and flat. Real-time vehicle risk assessment provides Customs officials with a 95% full plate and state of origin and country of origin accuracy. The LPR system features front license plate image recognition.

Perceptics' Vehicle Inspection Software (VIS) System provides an intuitive, dependable and rapid method of consolidating the high-resolution images produced by Perceptics' LPR and UVIS systems.

Designed with scalable, Ethernet-based architecture, VIS maintains a 'Hit List' of suspect vehicles with operator alarms and supports the ability to send e-mail alarm notifications to off-site officials. The VIS database is fully searchable based on criteria such as vehicle type, driver's name, license plate or time/date range. The seamless digital image allows the operator to view the vehicle's undercarriage as a whole with 12X zoom capabilities.

About Perceptics

Perceptics, LLC, the world's leading National Border Security and Traffic Management company, offers customers innovative imaging technology solutions for mission critical security and revenue protection applications. With a proven performance record in these most demanding applications for 29 years, Perceptics has more than 1,000 national border LPR lanes in continuous operation at sites throughout the world, including in the United States along the borders with Canada and Mexico, as well as at military bases, private factories, airports, embassies and government buildings. Along with system technologies, Perceptics also provides project management, technical expertise and customer-service programs aimed at exceeding the customer's expectations. Please visit www.perceptics.com. continued research and development providing systems with high levels of accuracy and durability while maintaining the flexibility to incorporate new features and enhancements. Along with system technologies, Perceptics also provides project

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About Simtix

Simtix is a multi-national security technology company providing design, implementation, and integration solutions. We work with clients to develop state-of-the-art systems that provide highly effective security for their facilities while ensuring legitimate activities are unimpeded.

Simtix has offices in Dubai, Saudi Arabia, and Jordan. In addition to its own R&D facilities, Simtix has partnerships with leading technology providers around the globe. Our global reach allows us to provide our clients a unique blend of world-class technologies with deep insight into regional threats, customs, and best-practices.