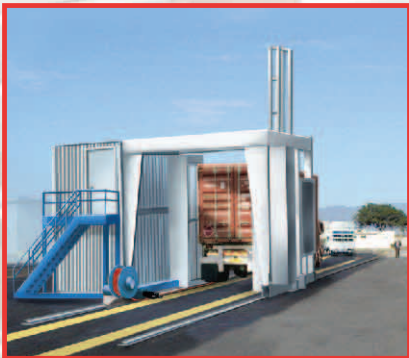


# TECHNOLOGY SOLUTIONS FOR THE SECURITY OF PORTS AND BORDERS



**MobileSearch™**  
*Z<sup>®</sup> Backscatter and  
Transmission X-ray with  
Radioactive Threat  
Detection capability*



**Shaped Energy™**  
*3.5 MeV Gantry configuration,  
Densely packed container  
inspection*



**Z<sup>®</sup> Backscatter Van™**  
*Backscatter-only  
Rapid drive-by pre-screening*

AS&E is the technology leader in port security, offering the combination of Z<sup>®</sup> Backscatter and transmission X-ray imaging; Shaped Energy™ for high penetration of sea containers; Backscatter-Only screening capabilities; and now, Radioactive Threat Detection (RTD). RTD technology can detect potential dirty bombs and nuclear devices, while producing X-ray images of a container *simultaneously*. These technologies are available in AS&E's CargoSearch™ family of products for the rapid X-ray inspection of vehicles and cargo at ports worldwide.



**Relocatable Shaped Energy™**  
*3.5 MeV Platen Configuration*

