

AVIATION

COMPLETE
AVIATION
SECURITY
SOLUTIONS



Every day, Rapiscan® Systems upholds its commitment to keeping global air travel safe. Our technology has been the first line of defense since the 1960s, when airports began to use our high quality security inspection solutions.

Our knowledge of airport operations, regulatory requirements and global trade means that today aviation customers

worldwide turn to our fully integrated, all-inclusive solutions to screen passengers, baggage, and cargo, quickly and reliably.

Our worldwide training and support network spans languages, time zones, and locations, to help you any time of the day, any day of the year.



It's fueled rumours Meghan
is having a home birth

ROYAL BABY BUZZ

MEGHAN MARKLE'S MOST TRUSTED BRAND IS AN INSTANT CLASSIC

7



CHECKPOINT

At Rapiscan® Systems we understand the need to keep the skies safe and the lines moving. Our complete checkpoint solutions help operators identify threats and contraband quickly and accurately to help create a seamless experience for both operators and passengers.

920 CT

METOR® 6E

ITEMSER®
4 DX

TRS™
FLIGHT

SEE INSIDE THE FUTURE

The 920CT is our new CT checkpoint screening system for aviation cabin baggage. It provides high resolution full 3D image allowing the highest degree of On Screen Inspection and Resolution (OSIR) for the operator reducing the need to manually search open bags.

INDUSTRY LEADING FULL 3D IMAGE RESOLUTION

BEARING FREE & INDUCTIVE COUPLING CT TECHNOLOGY

FUTURE PROOF TECHNOLOGY

FULL INTEGRATION

ECAC APPROVED

920 CT

EU
ECAC C2
APPROVED

EU
ECAC C3
APPROVED





ADVANCED PEOPLE SCREENING

Metor® 6E is a state-of-the-art walk-through metal detector developed for the most demanding high profile security screening applications.

Exceptional operational performance and versatile capabilities for high security checkpoints. Developed using the latest technology to meet the strictest requirements set by the international civil aviation authorities.

ALARM DISTRIBUTION DATA COLLECTION CAPABILITY

INDEPENDENTLY ADJUSTABLE DETECTION ZONES

2-DIMENSIONAL LOCATION DISPLAY ENABLES 60 SEGMENT ALARM INDICATION

AUTOMATED AND ADVANCED FEATURES FOR ENHANCED SECURITY

METOR® 6E

CHINA
CAAC
CERTIFIED

EU
ECAC
COMPLIANT

FRANCE
STAC
CERTIFIED





Rapiscan
systems
An X-Ray Systems Company

Rapiscan
systems
An X-Ray Systems Company

Itemiser

EXPLOSIVE & NARCOTIC DETECTION

Using a non-radioactive ionization source and simultaneous, dual-mode detection, Itemiser®4DX can detect a broad range of current market threat explosives and narcotics without the use of a radioactive source, thereby eliminating the need for annual wipe tests and licensing while reducing shipping challenges.

The portable, ergonomic desktop unit features automated internal calibration to help decrease consumables cost, optimize ongoing equipment operation and increase detection accuracy.

EXPLOSIVE & NARCOTICS DETECTION IN EIGHT SECONDS

REMOTE MONITORING CAPABILITY VIA REMOTE CONNECT™

IMPROVED OPERATIONAL & DETECTION ACCURACY

NON-RADIOACTIVE ION SOURCE

ITEMISER®
4DX

EU
ECAC
APPROVED

INCREASE YOUR CHECKPOINT EFFICIENCY

Rapiscan Systems TRS™ covers all your passenger processing needs at the security checkpoint. We design and manufacture state-of-the-art Tray Return Systems meeting the demand and requirements of airports and regulators. While TRS™ provides proven increased passenger throughput, it also allows checkpoint operators to spend less time handling trays and more time focusing on the security role and customer service.

X-RAY SCANNER FUNCTIONS INDEPENDENTLY

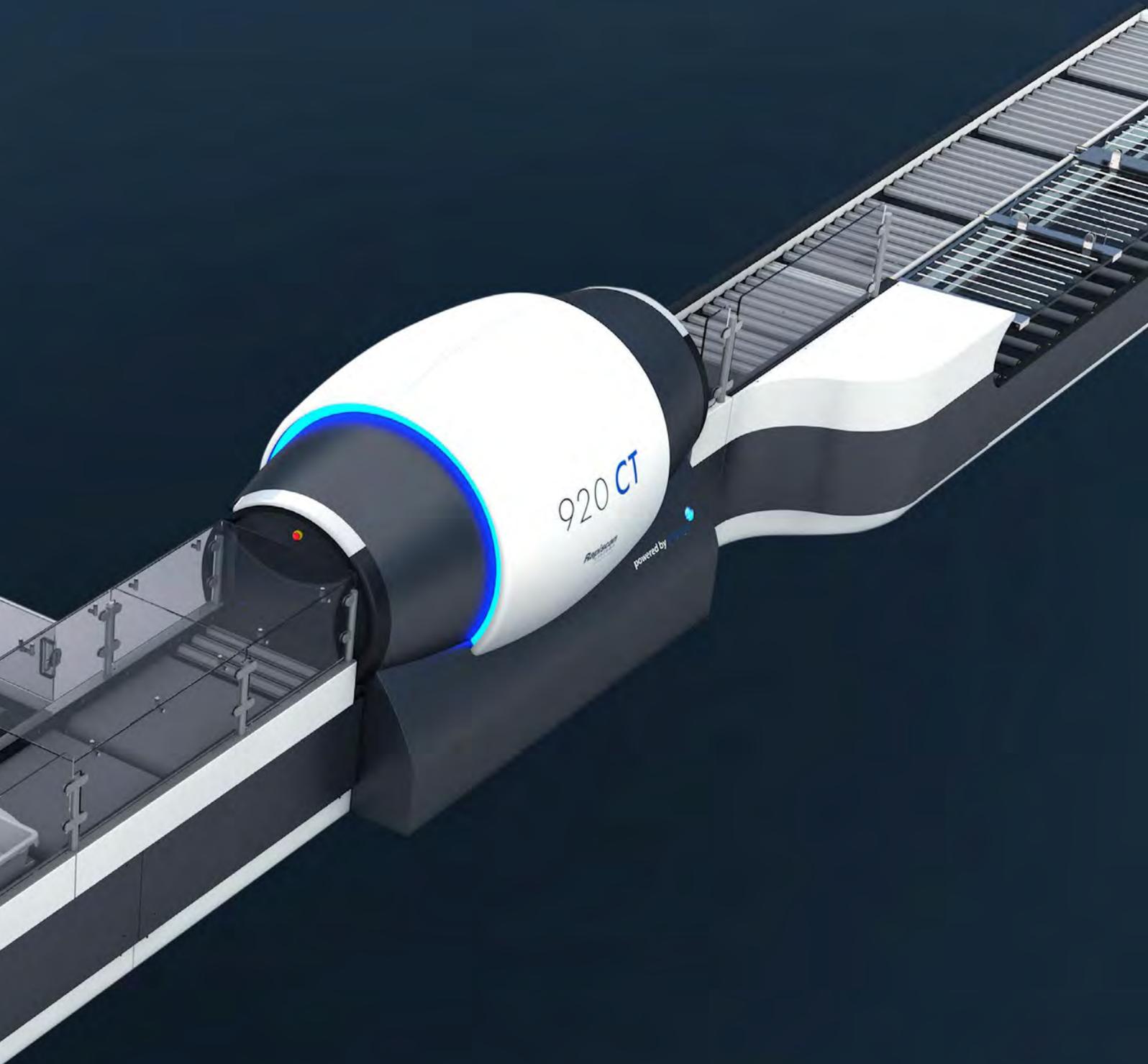
REDUCED OPERATOR TRAY HANDLING

AUTOMATIC SEARCH DIVERT

FUTURE PROOF MODULAR DESIGN SYSTEM

TRS™
FLIGHT







HOLD BAGGAGE SCREENING

Airports around the world choose Rapiscan Systems to improve the speed, efficiency and effectiveness, while lowering the cost of their explosives detection screening operations. That's because we specifically designed our hold baggage screening solutions to overcome limitations of the past, and enable next generation, high-speed screening.



EDS IS RTT[®]

The RTT[®]110 is revolutionizing the EDS market by providing exceptional performance and significantly lower cost of ownership. With its unique stationary gantry design and belt speed of 0.5m/s the RTT[®]110 produces industry leading full volumetric CT images at high speed without compromising on security.

LOW AUTOMATED FALSE ALARM RATES

HIGH QUALITY 3D IMAGES FOR FAST RESOLUTION

HIGH SPEED - UP TO 1800 BAGS PER HOUR

FASTEST LEVEL 1 DECISION BEFORE BAG EXITS

LOW POWER AND LOW COST OF OWNERSHIP



UK
DfT
CERTIFIED

ITALY
ENAC
CERTIFIED

FRANCE
STAC
CERTIFIED

EU
ECAC
APPROVED

USA
TSA
CERTIFIED



SV

UNITED

D-AISV

Fraport

RL-1

LSG
Sky Chefs

631572
261

RL-2

FRACH

Jettainer
WORLD CLASS ULD MANAGEMENT

Jettainer
WORLD CLASS ULD MANAGEMENT
AKE 66868 LH

Jettainer
WORLD CLASS ULD MANAGEMENT
AKE 66405 LH

ROC 1186

TARA 718



AIR CARGO

Rapiscan Systems' innovative cargo-screening technologies accommodate your dual needs for security and economic efficiency. For security, we offer air cargo inspection systems that quickly and automatically detect explosives in fully loaded air cargo containers and pallets.

638DV 320kV

DUAL VIEW AIR CARGO SCREENING

Rapiscan Systems 638DV 320kV is an advanced dual-view X-Ray system with a 1,837 mm wide by 1,800 mm high tunnel opening for screening ULD type, ISO standard, and large cargo pallet type freight.

The 638DV 320kV features high penetration, dual-view technology and explosives & narcotics detection alert supporting secure inspection and higher throughput for air cargo screening and customs applications.

HIGHER PENETRATION

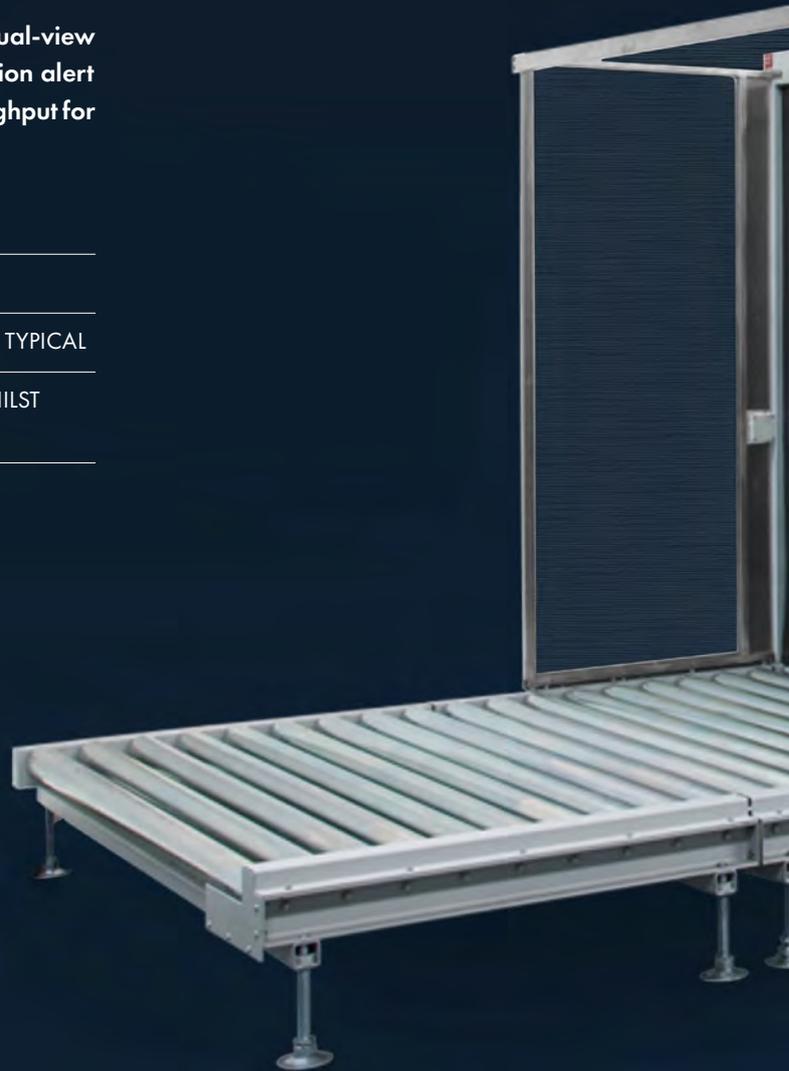
EXPLOSIVE AND NARCOTICS DETECTION

70 MM STEEL PENETRATION GUARANTEED, 75 MM TYPICAL

SYNERGY MODE ALLOWS HIGH PENETRATION WHILST MAINTAINING 34 AWG

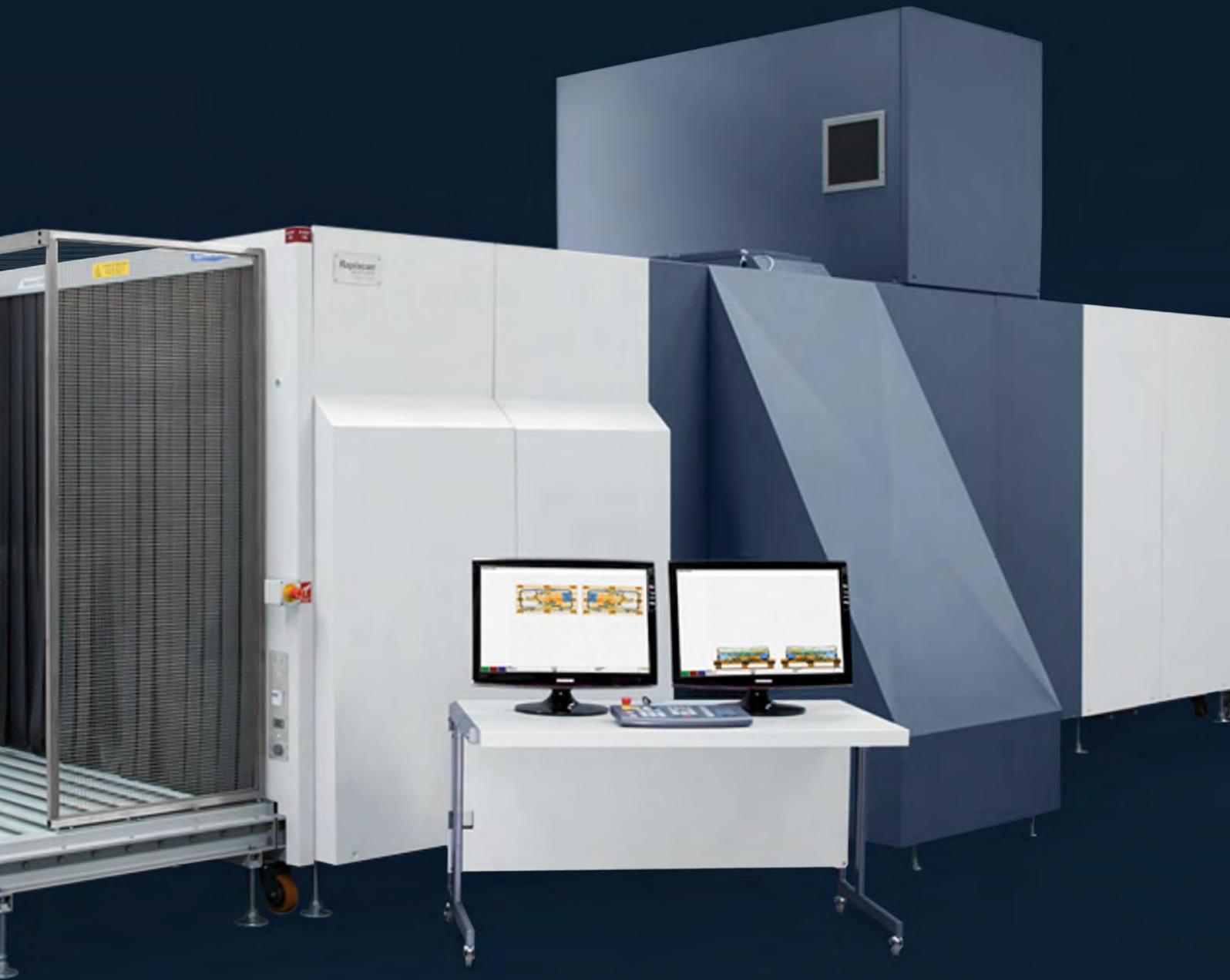
TSA AIR CARGO QUALIFIED

638DV 320kV



EC
300/2008
AVIATION COMPLIANT

USA
TSA
AIR CARGO QUALIFIED





BECOME AN EXPERT IN THE FIELD

Whether you are screening operator, a supervisor or an engineer, Rapiscan Systems Learning Academy offers a wide range of courses for all different levels that will help give you the knowledge and confidence needed in the real world.

Our team of experts will help guide you through every step of the training and with access to our online support and learning management system you are in control.

LEARNING **ACADEMY**



COMPLETE CUSTOMER SUPPORT

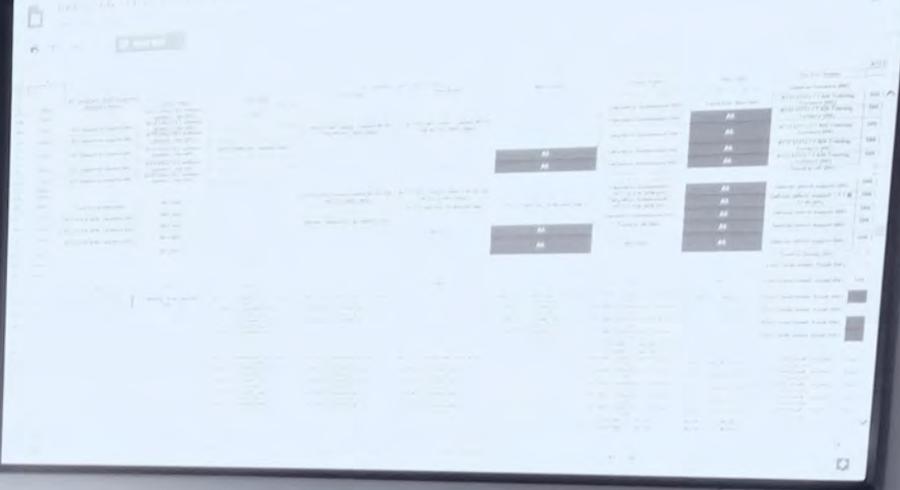
In the fast-paced world of screening and inspection, you can't afford to lose time to equipment maintenance – and with Rapiscan Systems, you won't have to. Rapiscan Systems provides the high-quality support you need – regardless of location, time zone or language.

We are committed to supporting our customers with comprehensive customer support and technical service 24 hours a day / 7 days a week / 365 days a year.

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systems
An OSI Systems Company

RAPISCAN
RTT

www.rapiscansystems.com/rtt



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ONE COMPANY, TOTAL SECURITY

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An OSI Systems Company