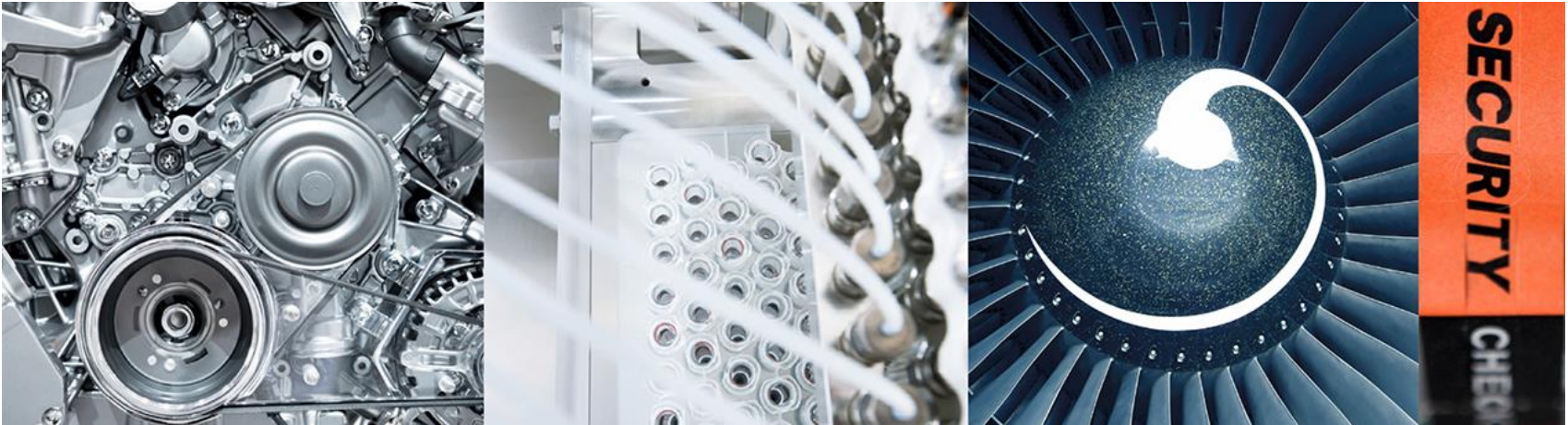


November 23, 2016

Opportunities and trends in security. How COMET technology can add value in new applications



Stephan Haferl, General Manager IXT

COMET

Technology with Passion

IXM's market driver "2020" is security



Two trends converge creating new business in security

Socioeconomic pressure and sectarian division on the rise.



(Digital) technology is maturing becoming economically viable.



Security becomes pervasive and triggers two drivers for COMET

Need for Speed: “The Volume Driver”

Going from mostly airport screening to all neuralgic points increases number of checkpoints and volumes:



Smart, automated inspection: “The Technology Driver”

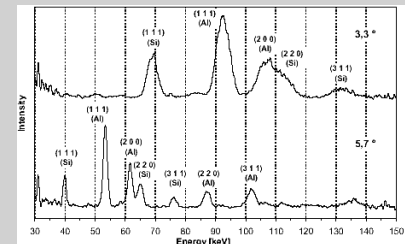
Automatic passenger & people profiling.



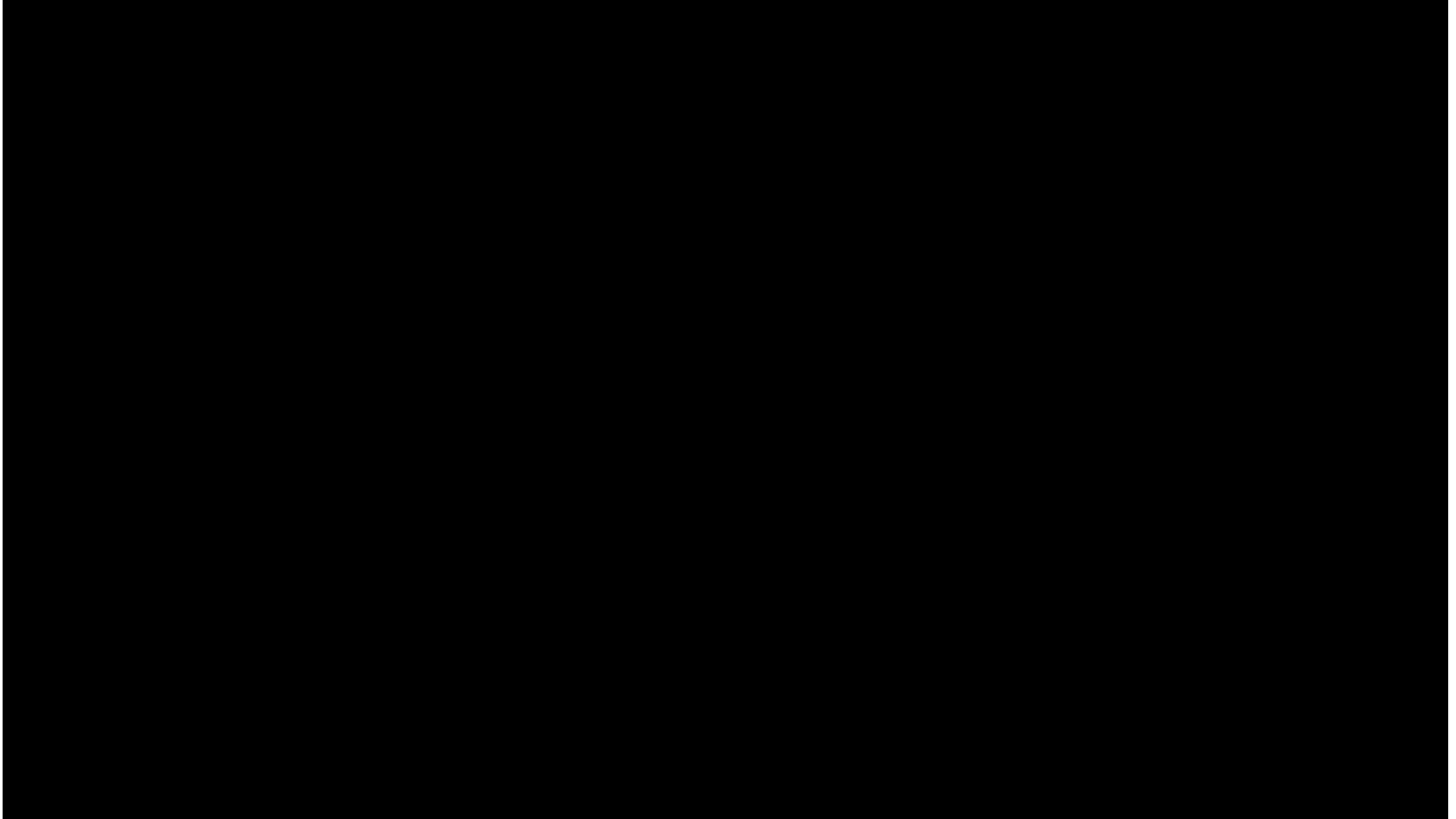
Automatic and enhanced 3D x-ray check.



+



IATA's (International Air Transport Association) Checkpoint of the future



IATA's key message: Impede acts of terrorism with greater use of technologies

EVERYONE BENEFITS FROM STRENGTHENED SECURITY

PASSENGER	Fast, uninterrupted throughput based on risk profiling combined with new inspection technologies .
AIRLINE	Higher customer satisfaction , operational efficiencies , revenues and less delays .
GOVERNMENT	Improved ability to counter threats .
SUPPLIER	Greater use of technologies and solutions .



Transportation
Security
Administration



The big picture: Why is this a boon for IXM?



Raising security to the next level

- Security checks must become **more efficient and effective** to cope with **growing populations, tensions and threat vectors**.
- Traditional x-ray inspection technologies based on **glass-tubes** are **not an option** any longer.
- **Next generation inspection machines** are based on **new high-performance metal ceramic x-ray tubes!**



COMET accelerates the decisive improvement of security with its pedigree of metal ceramic x-ray technologies.

IXM aims at the large-volume security checkpoint inspection market



Searching for drugs, contraband, weapons and explosives



Infrastructure



Trains &Subways



Airports



Events



Shopping

IXM is pushing the next generation of security



Raising security to the next level

- **Efficient and effective security check-points** in airports, subways, train stations, at events and other **neuralgic points of concern.**
- Employing cutting edge **high-speed metal ceramic x-ray technology.**
- **Seamlessly** integrated into and **greatly enhancing automated surveillance and monitoring systems.**

Thank you for your attention.

