

# Scan anything. Detect everything.

# GSCAN

GScan's Muon Flux Technology (MFT) scanning solutions enable measuring material density and atomic data detecting and classifying elements from all parts of Periodic table, to deliver a 3D reconstruction and chemical composition analysis of a scanned object.

GScan's MFT based automated security gate solutions enable autonomous **detection and classification of various threats**, for example explosives, weapons and nuclear materials. It is a pioneering combination of AI and MFT to go beyond traditional EDX technologies and methods.

## Currently available

### muFLUX Infra AI

GScan's first product in their security line, **muFLUX Infra AI**, is **redefining the boundaries of 3D scanning**. Possibility to move and use in any desired location

**Application:** Non-destructive testing (NDT) for infrastructure inspection and monitoring

**Scanner volume:** 1.8m x 1m x 0.4m single MFT module, possibility of combining into a maximum of 10x10x20m<sup>3</sup>

**Cost:** case specific, validation and piloting starts Q3 2023

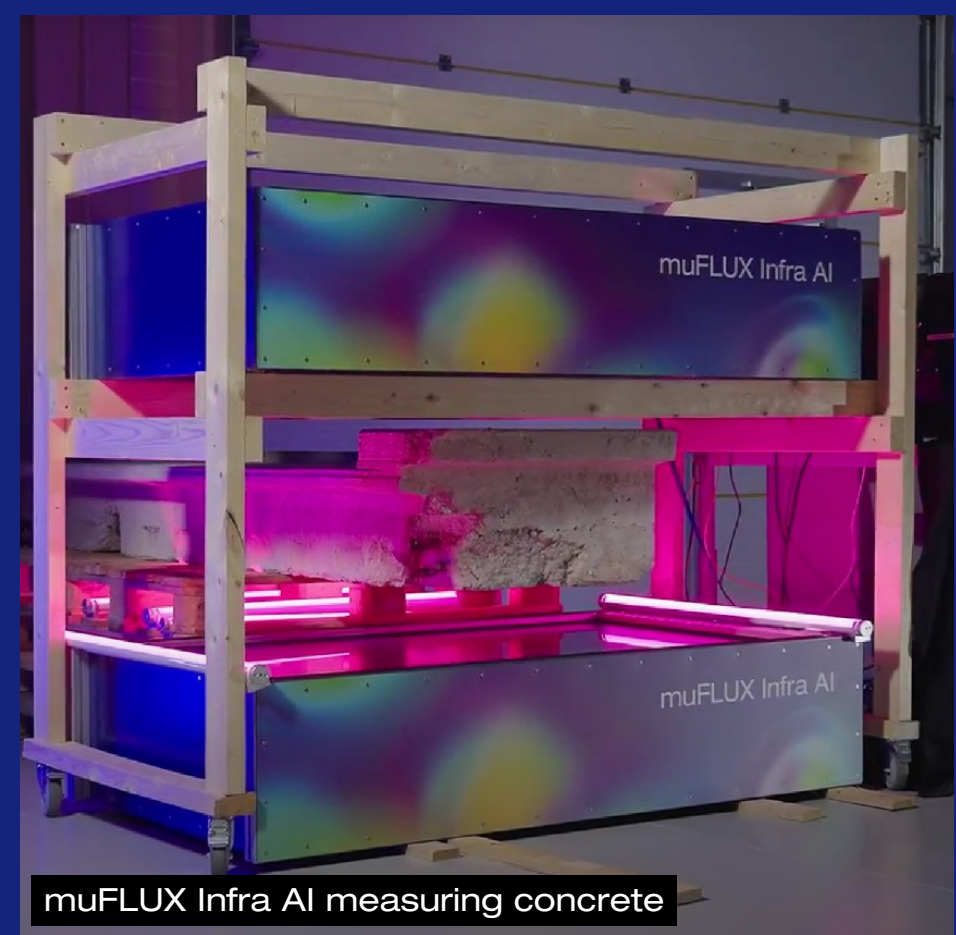
### muFLUX Small AI

GScan's latest addition to their security line, **muFLUX Small AI**, is redefining the boundaries of 3D scanning. Assembly of 4 hodoscopes - top, bottom, sides - allows to reduce scanning time and maximize efficiency

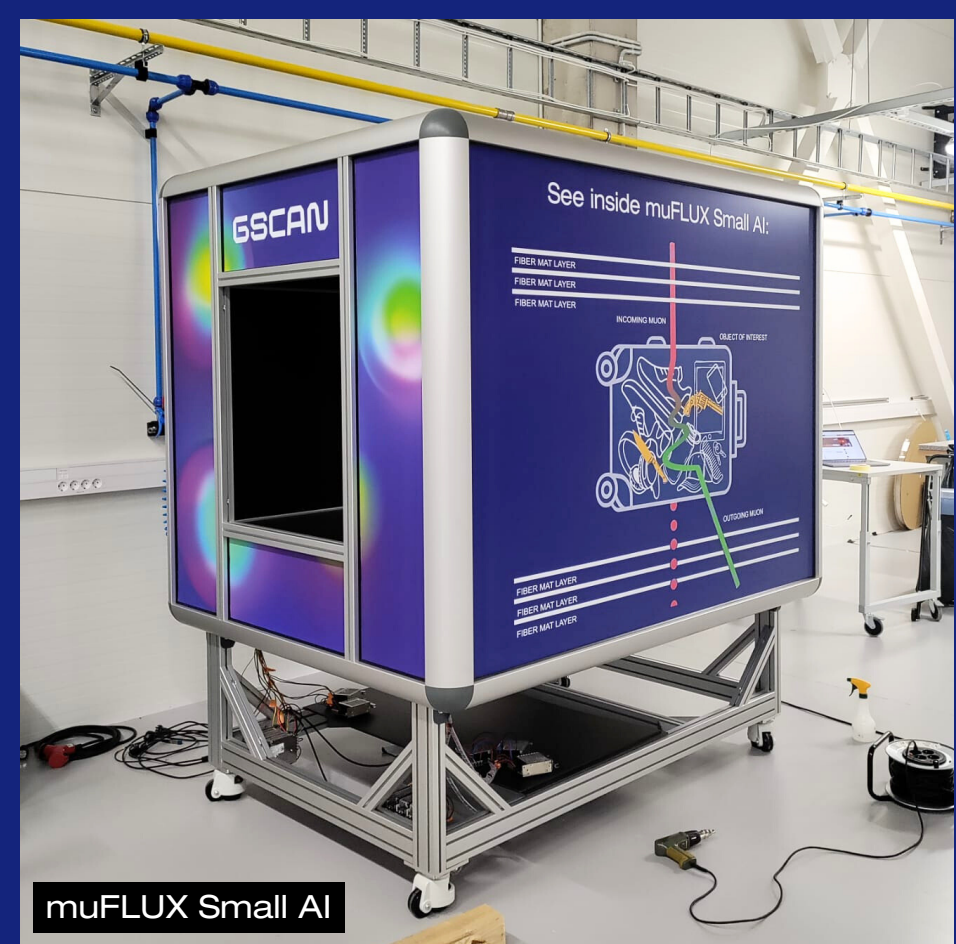
**Application:** Customs, parcel centres, airports, security gates

**Tunnel volume:** 0.75x0.75x1.5 m<sup>3</sup>, 4 sensor modules

**Cost:** case specific, validation and piloting starts Q3 2023



muFLUX Infra AI measuring concrete



muFLUX Small AI



muFLUX Large AI scanning truck at the border

## Coming soon

### muFLUX Medium AI

**Available:** 2025

**Application:** Aviation cargo, customs and border applications for passenger cars, security gates

**Volume:** 3 x 2.5 x 6 m<sup>3</sup>

### muFLUX Large AI

**Available:** 2025

**Application:** Scanning trucks and shipping containers in customs and ports

**Volume:** 20ft container

Contact our team for further information and demo scheduling:

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