

THE GRAND PRIX OF THE 41st INTERNATIONAL EXHIBITION OF INVENTIONS OF GENEVA TO AN X-RAY SYSTEM FOR AIRPLANES

The Grand Prix of the 41st International Exhibition of Inventions of Geneva was awarded to a Romanian Company, MBT, for Roboscan 2M Aeria, a sophisticated system for scanning airplanes. The invention is intended for customs, armies, airports and airlines and X-rays planes to show possible structural faults, damage to internal parts or even cargo which is carried illegally.

MBT (www.mbtechnology.ro) specialises in security and started to develop this project after seeing that customs had discovered drugs hidden inside a plane. So it developed instruments and a method to scan the craft in a very detailed way. A lorry with an articulated, extendable arm projects rays onto the plane which moves along – pulled by a tug – at constant speed under the articulated arm. The X-Rays detect anything larger than 0.5mm. If just one bolt is missing or there is just one rifle bullet inside, this is shown immediately, exactly like any suspicious package. The whole operation is entirely automatic.

The International Exhibition of Inventions of Geneva also rewarded 54 other especially deserving inventions among the 1'000 presented.

The International Exhibition of Inventions continues until Sunday, 14th April in Hall 7, Palexpo.

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Text and photo of the winner at www.inventions-geneva.ch
With the compliments of Gérard Sermier, Press officer