

RETURN TRAY SYSTEM

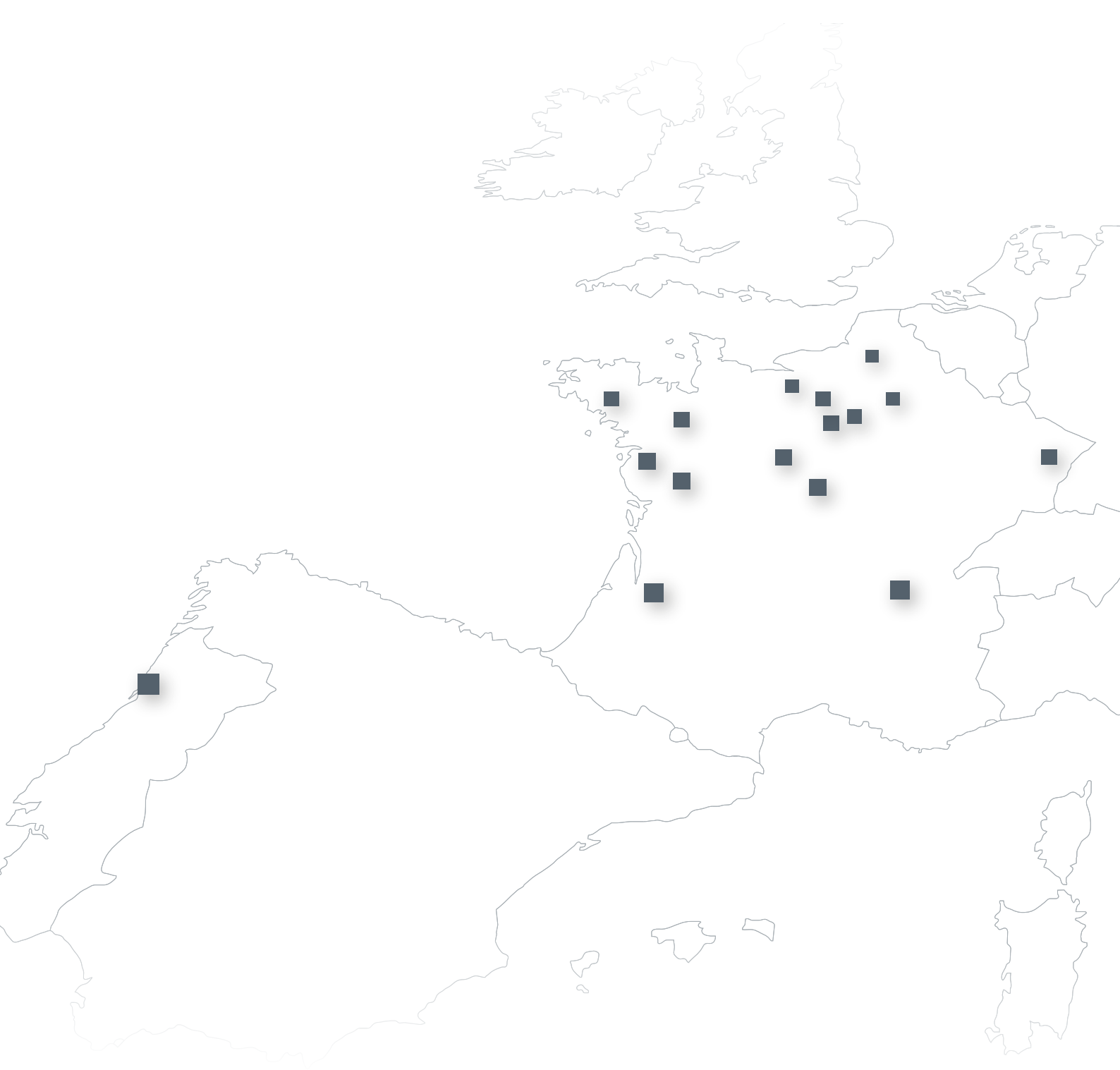
IMPROVE THE PASSAGE TO SAFETY ZONES
AND FACILITATE THE PASSENGERS FLOW

www.alfyma-airport.com



ALFYMA
AIRPORT

Baggage handling systems



WHO ARE WE

CUSTOMER SATISFACTION IS THE TOP PRIORITY OF THE ALFYMA TEAM

Designers, suppliers and installers of sorting chains (Baggage Handling system and return tray system), we have developed our activity in the airport sector. Based on the experience we have gained over several years at your service, our solutions perfectly meet your expectations. This brochure will allow you to have a look at our solutions. Also, our engineers and sales representatives are at your disposal for any advice or technical determinations related to your installations.

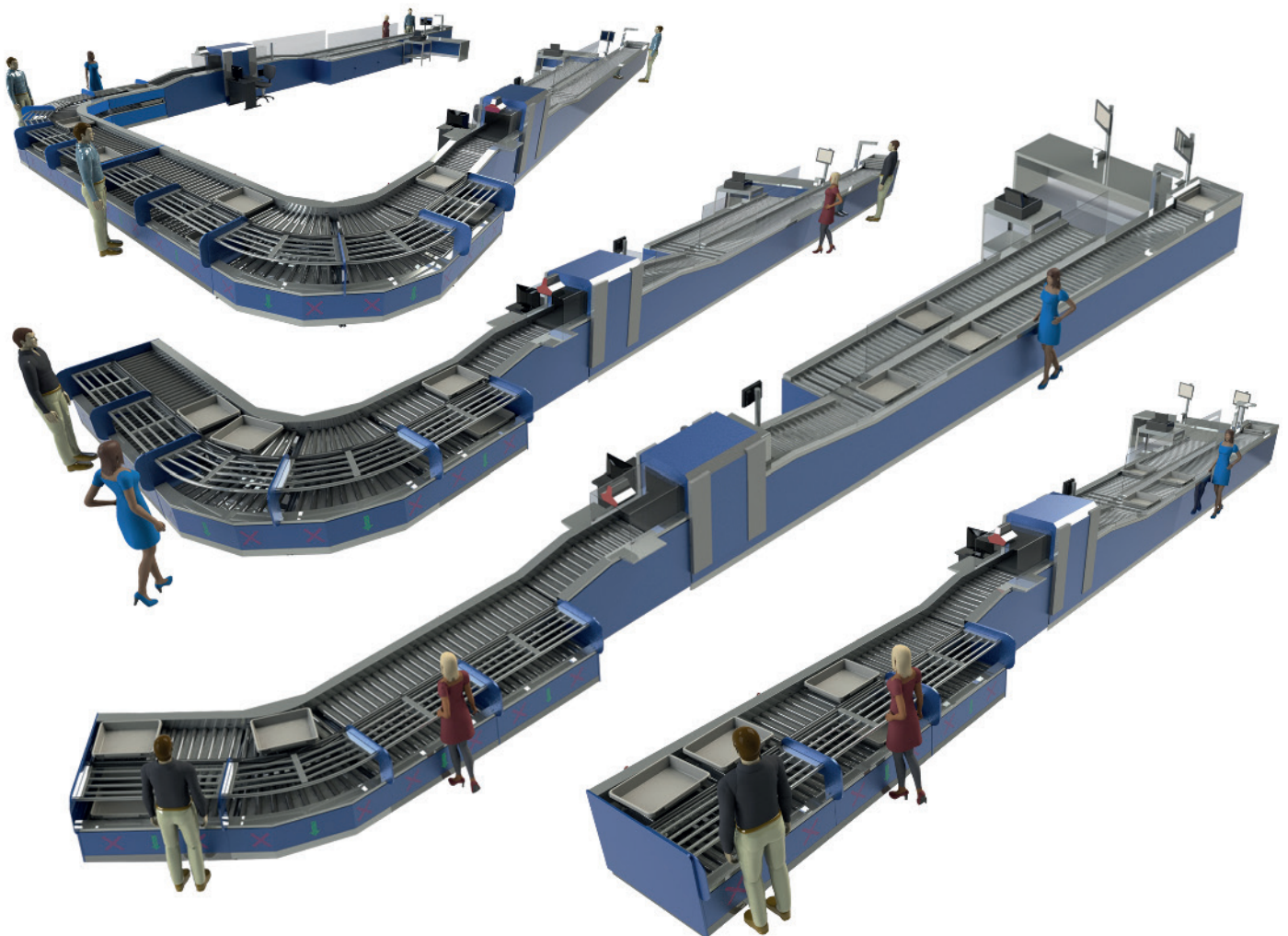
RETURN TRAY SYSTEM

ALFYMA RETURN TRAY SYSTEM (RTS) IS A SOLUTION PROPOSED TO IMPROVE THE PASSAGE TO SAFETY ZONES AND THUS FACILITATE PASSENGER FLOW AS QUICKLY AS POSSIBLE.

In designing our lines, Alfyma's engineers collaborated with two European airports, in particular the Lisbon one in Terminal 2 where an experiment was launched to get closer to the expectations of airports and passengers. During the design, Alfyma also collaborated with the company Opto- security leader in its centralized remote screening activity. Indeed, from day to day the Inspection Filtering station evolves and the airports want turnkey solutions, modular, evolutionary it is there where Alfyma, strong of its experience in the airports and the logistics plays its role Solution Integrator.

MODULARITY

Airports are different and have different needs and requirements. That calls for a flexible and customer centric-approach to fit the airport design and layout without compromising cost and security. Our RTS system consists of a wide range of modules.

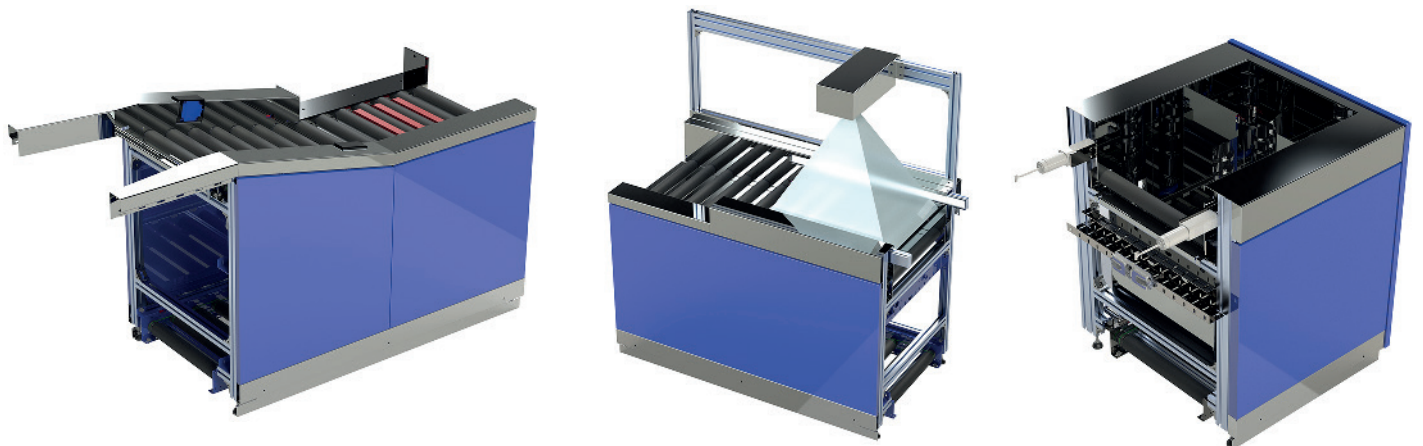
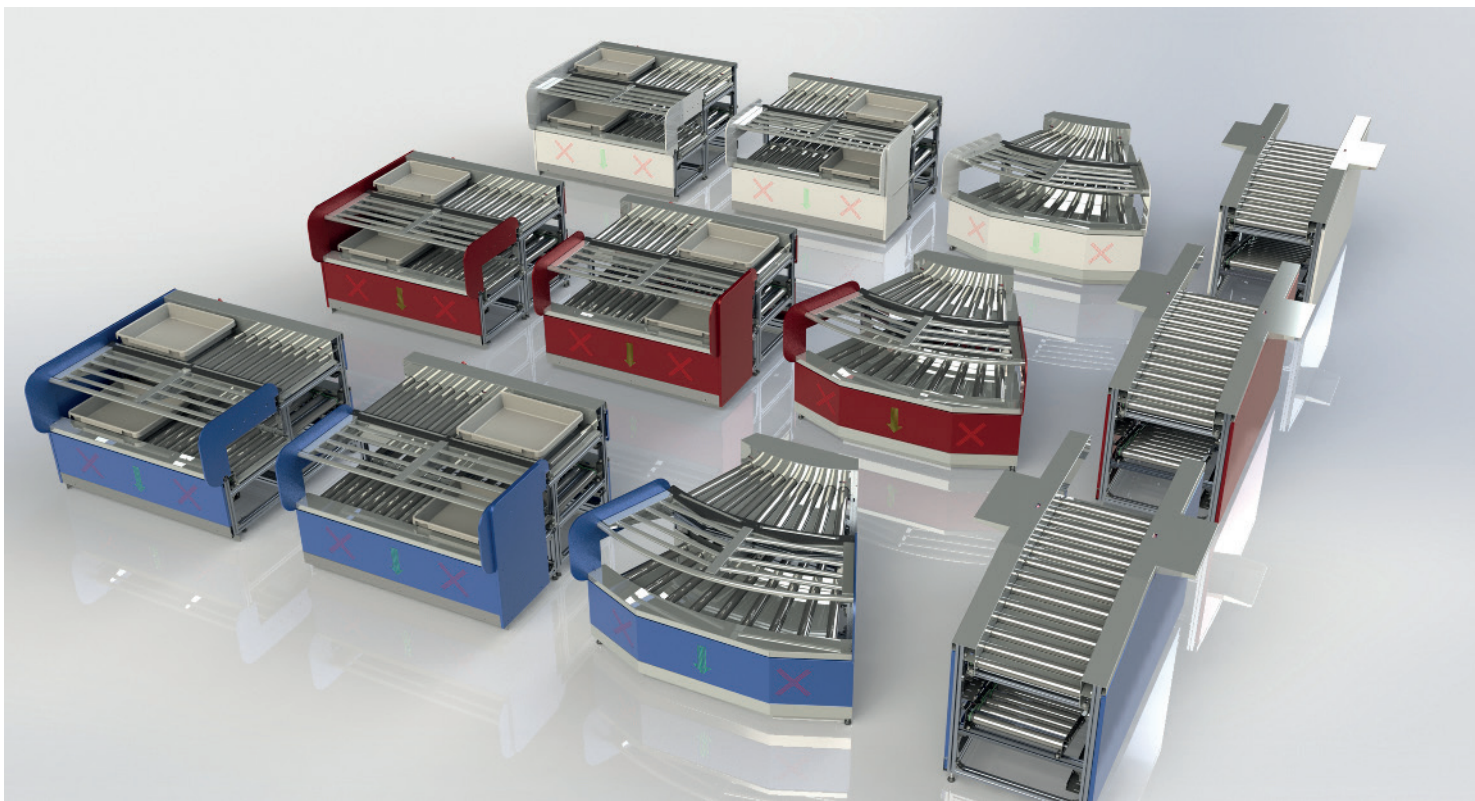


FLOW RATE-INTERFACE

An automatic tray return system in which multiple factors influence the flow rate. This keeps screening equipment moving and helps avoid unnecessary stop starts that impact flow.

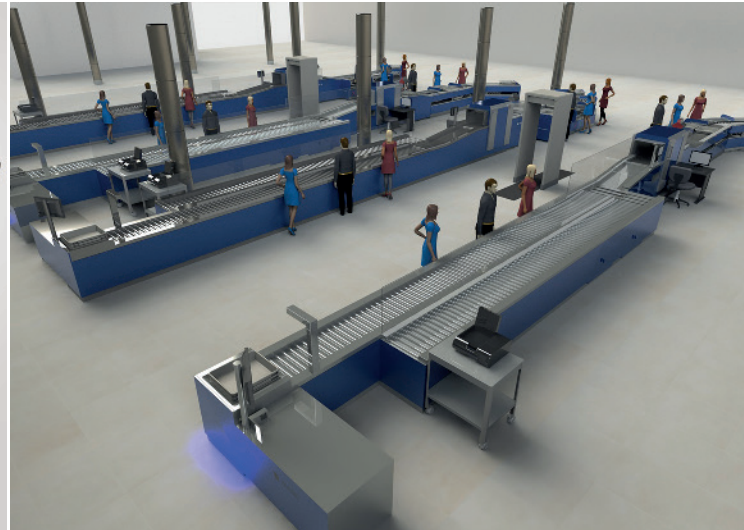
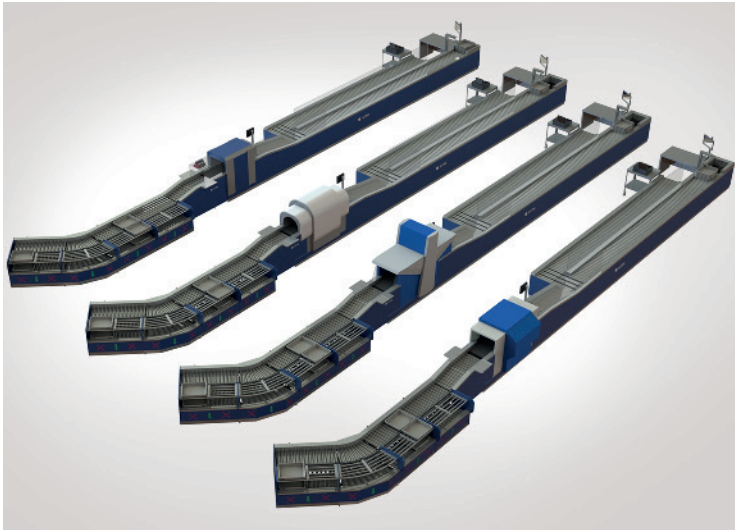
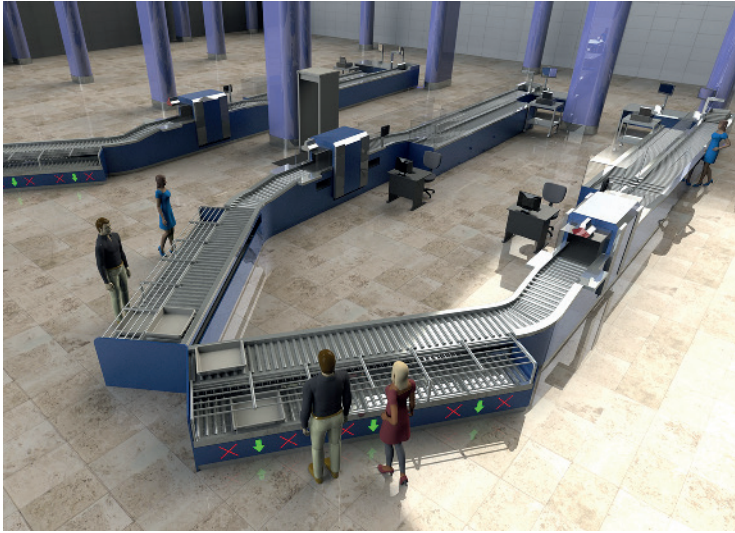
PASSENGER EXPERIENCE

Aesthetics and good design have a strong influence on the passenger experience and reduce stress. The lines were designed to make the security process logical and intuitive. Some configurations allow the passenger to load 2 or 3 trays at one time, maximising the passenger flow, time is then perceived as shorter.



INSTALLATION

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CUSTOMISATION

The Alfyma lines can be personalized according to your desires and needs in its appearance and design. We provide you with many different colors. Corporate logos can also be incorporated.

RAL 1001 P076	RAL 1003 G031	RAL 1016 Z016	RAL 1018 M013	RAL 1019 M101	RAL 2003 N001	RAL 2010 F001	RAL 2011 V014	RAL 3001 R036
RAL 3005 A088	RAL 3011 G024	RAL 4004 R041	RAL 4005 L067	RAL 4007 C119	RAL 4010 R045	RAL 5000 B118	RAL 5002 B123	RAL 5012 B086
RAL 5014 B12	RAL 5015 B001	RAL 5022 M104	RAL 5023 C018	RAL 5024 C118	RAL 6011 E082	RAL 6013 K003	RAL 6019 A036	RAL 7001 G013
RAL 7004 G075	RAL 7005 F006	RAL 7006 P001	RAL 7016 G076	RAL 7021 P114	RAL 7024 G059	RAL 7035 0149	RAL 7036 G080	RAL 7040 G003
RAL 7047 G044	RAL 8004 B120	RAL 8019 B127	RAL 8025 N055	RAL 9005 N005	RAL 9003 B068	RAL 9016 B068		

CENTRALIZED REMOTE SCREENING

Centralized remote screening allows airports to centralize in a control room, where the X-Ray images are analyzed. It allows, in parallel, to control several images on several lines by one or more operators. This makes it possible to optimize the verification of the images. The same operator can analyze the images from several safety control machines from a remote room.

Called CIP (Centralized Image Processing) technology allows airports to control line-operator through centralized remote screening, which removes the relationship of a screen associated with a secure control machine. When the passenger flow is high, several operators can analyze images from a single line. When the passenger flow is low, only one operator can analyze the images from several lines.

ASSISTANCE, EXPERTISE AND TECHNICAL ADVICE

THANKS TO OUR NETWORK FRANCE, WE CAN OFFER A TEAM OF TECHNICIAN AND ENGINEER WHO CAN HELP YOU AT THE PRE-PROJECT STAGE (CALCULATION OF THE WORK RATE AND FACILITIES CAPACITIES). OUR TECHNICIANS RECEIVE CONTINUOUS TRAINING TO TAKE FULL ADVANTAGE OF OUR PRODUCTS.

CONSULTING AND DESIGN

Our engineers are at your disposal to assist you in the study of the construction or optimization of your productivity by offering you complete solutions. Alfyma has a large in-house design office that integrates and designs all types of machines and infrastructure.

MANUFACTURING AND INSTALLATION

Our qualified and experienced teams ensure the manufacturing and installation of your plant in a competitive timeframe depending on your needs. Our experience in this area allows us to ensure you a made-to-measure service meeting the new security requirements.

AUTOMATION AND ELECTRICITY

Our team supports you in the design and realization of your project in industrial electricity and automation: functional analysis, electrical diagram, PLC programming, operator interface and supervision.

COMMISSIONING

Our teams ensure the commissioning of your installation according to your specifications. Our contracts guarantee results and serenity.

MAINTENANCE

The priority of Alfyma is to do everything possible to keep your productivity on the top and to minimize the downtime of your operation. Our technicians are available 24 hours a day, seven days a week; we can react in a few hours to ensure the maintenance and/or repair of your installations.



MAINTENANCE CONTRACT

Our after sales service can offer preventive or curative maintenance of your installation. The maintenance performed by our teams includes several steps:



1

Definition of your upstream needs by our design office

2

Intervention on your site

3

Drafting of a report following the intervention

4

Establishment of a CMMS possible as a permanent maintenance contract



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