



PROAVIA French Airport Technology

FRENCH AIRPORT AND ATC TECHNOLOGY TRADE ASSOCIATION

www.proavia.com

- ✈ AÉROPORT NICE CÔTE D'AZUR SA
- ✈ AIA Life Designers
- ✈ Airbus Protect
- ✈ Airport Fluid Distribution Networks
- ✈ ALFYMA
- ✈ ALPHA AIRPORT
- ✈ ALPHA CIM
- ✈ ALSTEF AUTOMATION SAS
- ✈ ALTAVIA
- ✈ APAVE SA
- ✈ ARC INFORMATIQUE
- ✈ ARTELIA HOLDING
- ✈ AUGIER SAS
- ✈ AUTOMATIQUE ET INDUSTRIE
- ✈ BA HEALTHCARE
- ✈ BIOTOPE SAS
- ✈ BODET
- ✈ BOUYGUES BÂTIMENT INTERNATIONAL
- ✈ CC-CONSULTING

- ✈ CODRA
- ✈ COLAS SA
- ✈ DEF - Solutions et Services de systèmes de sécurité incendie
- ✈ DEGREANE HORIZON
- ✈ ECODAS
- ✈ EGIS AVIA
- ✈ ENIA architectes
- ✈ ENVISA SAS
- ✈ EQUANS
- ✈ FRACS - France AVIATION SERVICES
- ✈ GROUPE ADP
- ✈ GROUPE EUROPE HANDLING
- ✈ GUINAULT
- ✈ HOLOGARDE
- ✈ HUB PERFORMANCE
- ✈ IDEMIA Identity & Security France
- ✈ IER EASIER
- ✈ IN GROUPE

- ✈ INGEROP Conseil et Ingénierie
- ✈ ORNISEC
- ✈ OSP HOLDING / ORBILITY
- ✈ OTIS France SCS
- ✈ OUTSIGHT
- ✈ PIXYS SAS
- ✈ RESA
- ✈ SCHNEIDER-ELECTRIC INDUSTRIES SAS
- ✈ SETEC INTERNATIONAL
- ✈ SMITHS DETECTION France S.A.S.
- ✈ SYSTRA France
- ✈ TAQT
- ✈ TG CONCEPT
- ✈ THALES
- ✈ VIA DIRECT
- ✈ VINCI Airports SAS
- ✈ WaltR
- ✈ 1PAX

REFERENCES

- ✈ Tahiti Airport
- ✈ Corsica Airports
(Ajaccio, Bastia, Calvi, Figari)
- ✈ French West Indies and
Overseas territories
- ✈ Cyprus Bot Project
- ✈ Cameroon Airports
- ✈ Cayenne
- ✈ Dakar Airport
- ✈ Sion Airport

AÉROPORT NICE CÔTE D'AZUR SA

Provides consultancies, services and training, project management, safety and environment audits, route development, management contracts and concessions.



REFERENCES

- Roland Garros Airport, Réunion island
- Nantes Atlantique Airport, France
- Aimé Césaire Airport, Martinique island
- Toulouse Blagnac Airport, France

SUSTAINABLE AIRPORTS



diagnostic
facilities

network design

definition of
markets

monitoring
realization and
commissioning
installations

AIRPORT FLUID DISTRIBUTION NETWORKS

Consultant in the field of hydrants (Jet-fuel networks)
or other fluids (water, glycol ...)

REFERENCES

- International Airport Felipe ANGELES | MEXICO
- IVATO International airport | MADAGASCAR
- ROISSY CHARLES DE GAULLE
Paris international Airport | FRANCE
- PARIS-ORLY Airport | FRANCE



AIRBUS

PROTECT

risk management

safety

cybersecurity

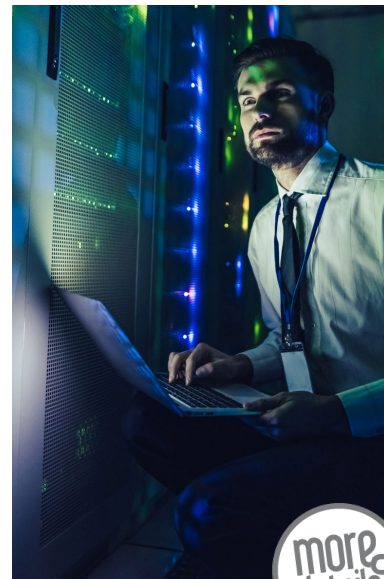
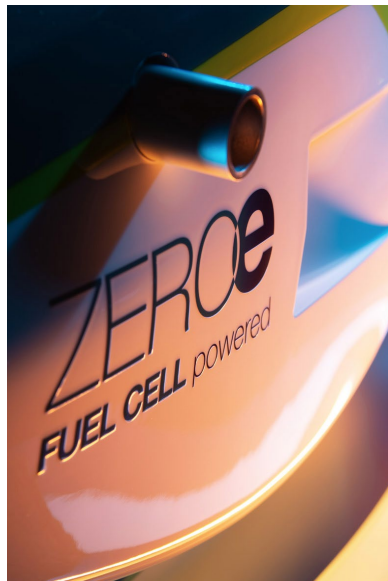
sustainability

AIRBUS PROTECT

is an Airbus subsidiary bringing together expertise in safety, cybersecurity and sustainability-related services.

REFERENCES

- ✈ DSN
- ✈ AIRBUS
- ✈ NATS
- ✈ NAV CANADA
- ✈ EUROCONTROL
- ✈ IAA
- ✈ ENAC
- ✈ ESSP
- ✈ ENAV
- ✈ LEONARDO
- ✈ SOPRA STERIA
- ✈ THALES



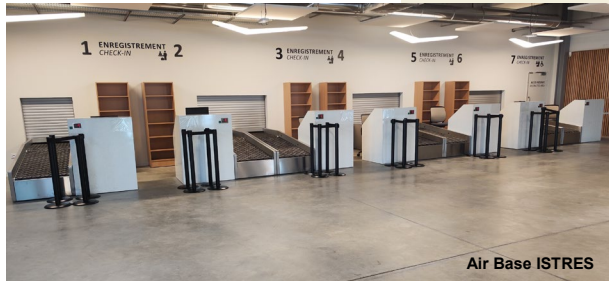
**ALFYMA**

À VOTRE SERVICE DEPUIS 1974

Baggage Handling Automated System
BHS

Tray return system
TRS

Conveyors



Air Base ISTRES



ADP CDG T2C Airport

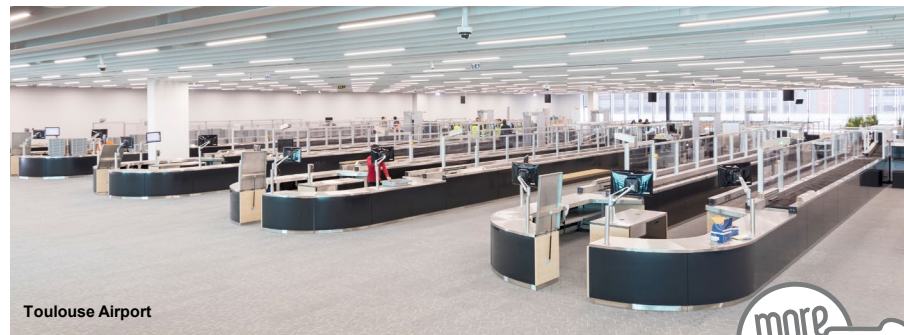


Roland Garros Airport

Alfyma can meet any airport's request, from passenger security checkpoint to baggage handling system and reclaim. And our large flexibility allows us to suit any logistic process automation.

REFERENCES

- | | | |
|----------------------|---------------------|---------------------|
| → Paris Orly | → Toulouse Blagnac | → Bordeaux Mérignac |
| → Paris Roissy | → Nantes Atlantique | → Geneva Airport |
| → Biarritz | → Luxembourg | → Nouméa Airport |
| → Air Base Istres | → Croatia – Zagreb | |
| → La Réunion airport | → Bâle Mulhouse | |



Toulouse Airport



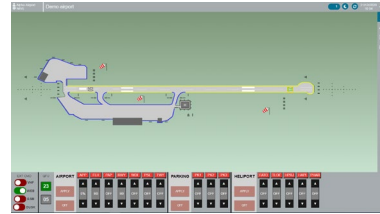
REFERENCES

- ➔ SOFIA Airport - Bulgaria (AGL)
- ➔ Tanger Airport (AGL, maintenance)
- ➔ Ethiopian Airlines (AGL, BHS)
- ➔ DGAC (control tower)
- ➔ UAE AirForce (Solar beaconing)
- ➔ Algérie (12 helistations)
- ➔ RDC / RVA (Terminal, AGL)
- ➔ Seychelles SCAA (Security & sound system)
- ➔ Abidjan (rehabilitation of 5 airports)
- ➔ Thiès Airport – Senegal (AGL)



ALPHA AIRPORT : Landside and Airside solutions

From airport equipment assembly to airfield lighting system design and installation, ALPHA-AIRPORT is a leading integrator in the airport system industry.

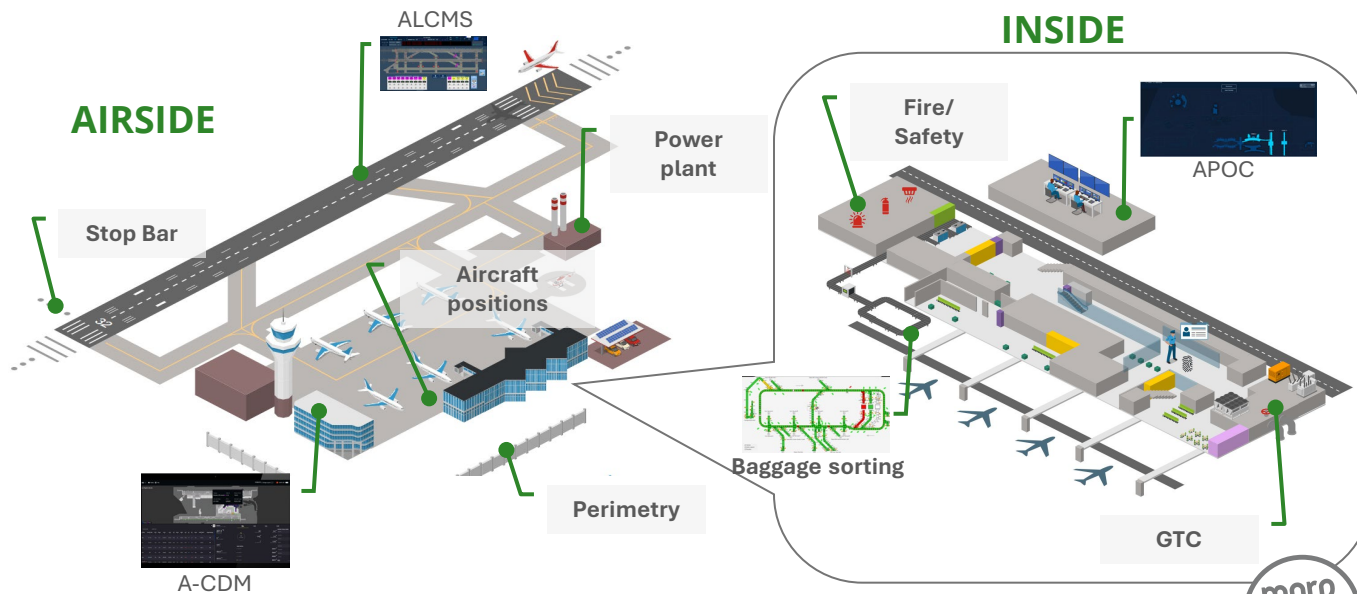


REFERENCES

- ADP Paris CDG & Orly
- **Casablanca Mohammed V**
- **Marrakech**
- **Oujda**
- Oslo International
- Mauritius
- Nigéria Obudu
- Niger Niamey
- Tanzania Msaloto
- Corse Bastia & Calvi
- Paris Beauvais
- Lyon
- Strasbourg
- Nouméa
- Perpignan
- Montpellier
- Bases Aériennes Militaires
- Naval Air Bases

Leader in automation systems integration and industrial IT, ALPHA-CIM offers innovative and turnkey solutions in software, SCADA, Automation, network, cybersecurity for Airports. Our expertise covers audits, consultancy, design, development, MOC and training.

ALPHA-CIM solutions are based on standards, is open to interfaces, user friendly, expandable, multi-brands to propose the most efficient, cost effective and reliable results.



« Our solutions are based on standards **opened to interfaces**, scalable, multi-brand and **independent**. »



ALSTEF GROUP

specializes in designing, building, and commissioning complete baggage handling systems, including innovative solutions with high-speed AGV and predictive maintenance, as well as air cargo warehousing automation

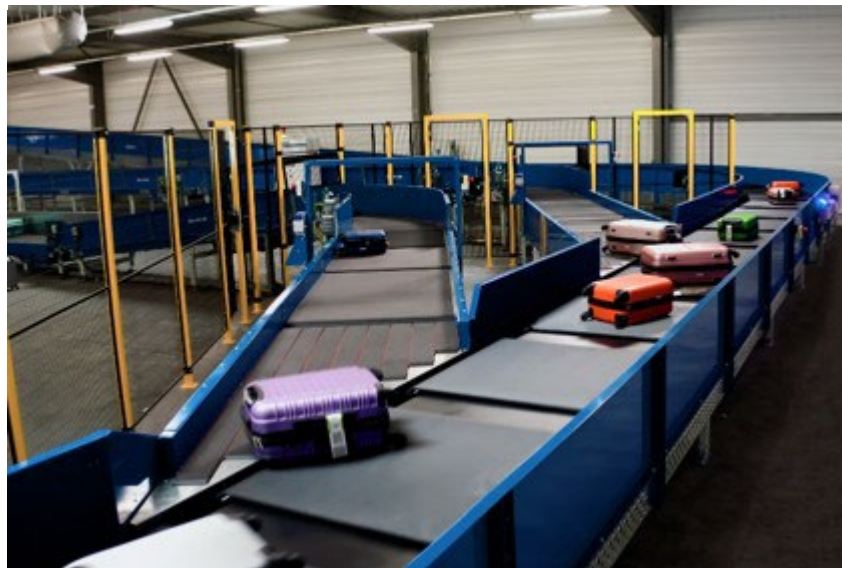
baggage handling systems

aircargohandling

maintenance and operation

REFERENCES

- ✈️ Maroc – Oujda Angads – Oujda
- ✈️ Mexico - Felipe Ángeles Intel Airport – Mexico
- ✈️ New Zealand - Auckland Airport
- ✈️ France - Charles de Gaulle Airport - Paris
- ✈️ Canada - Pierre Elliot Trudeau – Montreal
- ✈️ France - Nice Côte d'Azur Airport
- ✈️ France – Marseille Provence – Marseille
- ✈️ France - Saint Exupery Airport – Lyon
- ✈️ Mauritius – Sir Seewoogasur Ramgoolam
- ✈️ Madagascar – Antananarivo – Ivato



REFERENCES

- ➔ Barcelone Airport - Spain
- ➔ Marseille Airport - France
- ➔ Bordeaux Airport - France
- ➔ Dalaman Airport - Turquie
- ➔ Cartagenes Airport - Colombia
- ➔ Geneves Airport - Switzerland
- ➔ Lyon Airport - France
- ➔ Antalya Airport - Turkey
- ➔ Tahiti Airport - France
- ➔ Abu Dhabi Airport - UAE
- ➔ Long Than Airport - Vietnam
- ➔ Dubai Metro - UAE
- ➔ Riyadh Airport - KSA
- ➔ Jeddah Airport - KSA
- ➔ Eurotunnel terminals - France and UK

ALTAVIA

Altavia Travel Retail is the travel retail dedicated division of the Altavia Group. From our regional offices in the world leading hubs, we deliver consultancy, design and project management solutions to global and regional Brands, Retailers & Food service companies and Hub operators (airports, railway stations, cruise liners).





#RiskManagement

#Certification

#Inspection

#Consulting

#Training

#Tests&Measures

Our 5 business activities are complementary and enable you to combine safety and performance at every stage of your projects.

Inspection

We check the reliability of your facilities, equipment, structures, infrastructures and buildings to keep them compliant during commissioning as well as operation.

Training

We are the leader in Risk Management and Safety training. Our unique model using trainer-inspectors enables 350,000 people each year to take part in training that culminates in certification, a real credential for their professional futures.

Tests & Measurements

We carry out testing of all types using simulators that reproduce actual stresses. We also take air, water and soil samples and measurements to monitor their quality and better manage your risks and impact on the environment.

Consulting and Technical Support

We help you improve the health and safety of people and property, preserve the environment and optimise the performance of your installations and equipment.

Certification & Labelling

We certify your systems dedicated to management, skills, products or services. We also define labels in line with a strict reference framework.

REFERENCES

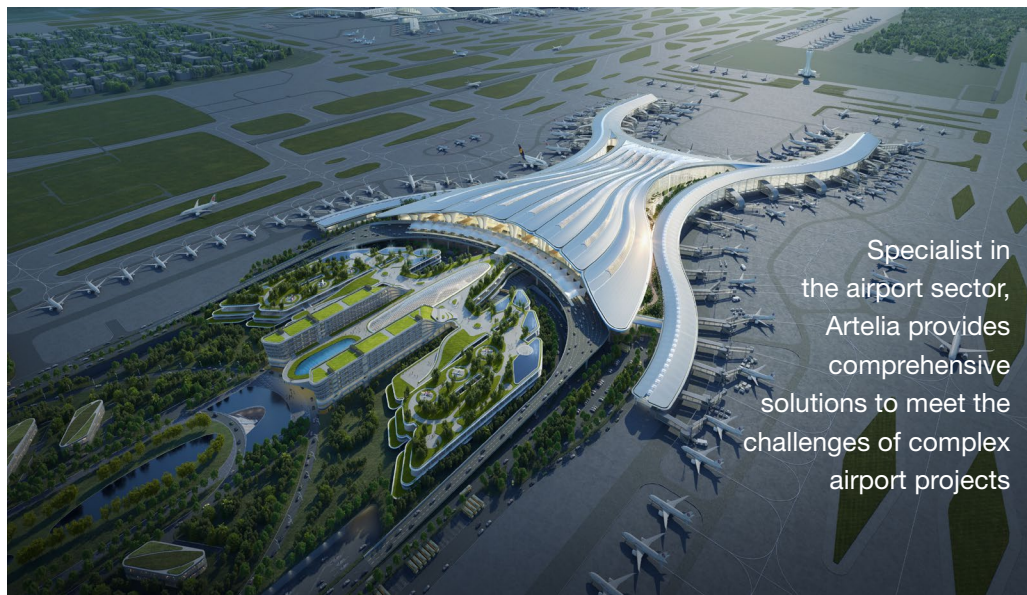
- ✈ ADP
- ✈ Marseille Airport
- ✈ Lyon Airport
- ✈ Alstef
- ✈ EMBROSS
- ✈ Aviapartner
- ✈ Menzies
- ✈ Cameroon Airport
- ✈ AENA
- ✈ Ivory Coast Airport





More than 500 references
in over 80 countries

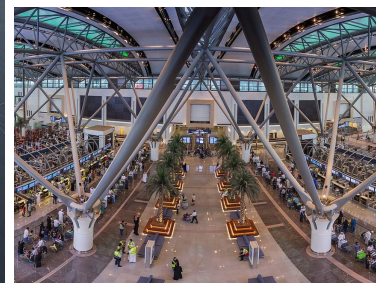
- . Roland Garros Airport, Reunion Island
- . Paris Orly CDG Le Bourget Airport, France
- . Euro Airport Bâle Mulhouse Fribourg, France
- . Genève Airport, Switzerland
- . Copenhagen Airport, Denmark
- . Beijing Daxing Airport, China
- . Hong Kong Airport
- . Taiwan control tower
- . Long Than Airport, Vietnam
- . Tribhuvan Airport, Nepal
- . Dubai Airport
- . Bahrain Airport
- . Control tower Abu Dhabi, United Arab Emirates
- . Sultanate Airports, Oman
- . Santiago Airport, Chili
- . Zanzibar Airport, Tanzania
- . Sir Seewosagur Ramgoolam Airport, Mauritius



Specialist in
the airport sector,
Artelia provides
comprehensive
solutions to meet the
challenges of complex
airport projects

Artelia's offer covers the **entire value chain of airport projects**, whatever their nature or size. It integrates tailor-made solutions to meet the **challenges of decarbonization and energy transition**, taking into account the specific features of airport ground infrastructures and the airport's **mobility** needs, in liaison with the local authorities.

Artelia's expertise covers the **sustainable development of airport hubs** and their **functionalities**, and the design of **buildings, equipment, systems, and infrastructures**.



Artelia is an international multidisciplinary consultancy, engineering and project management group specialising in mobility, water, energy, building and industry. With 10,100 employee in 2024 the group is present in over 40 countries in Europe, Africa, the Middle East, Asia-Pacific and the Americas.



OCEM Airfield / Augier Energy

We are partners to well over 1,500 airports on all continents with a clear focus to make the airfield safer, more efficient and more sustainable with its advanced airfield ground lighting and energy solutions.

REFERENCES

- ✈ Paris airports CDG ORY LBG
- ✈ Honk Kong International HKIA
- ✈ Kuala Lumpur airport KLIA
- ✈ Guangzhou airport CAN
- ✈ Fujairah airport FJR
- ✈ Valencia airport VLC
- ✈ London City Airport
- ✈ Roma airport FCO
- ✈ Madrid airport MAD
- ✈ Barcelona airport BCN

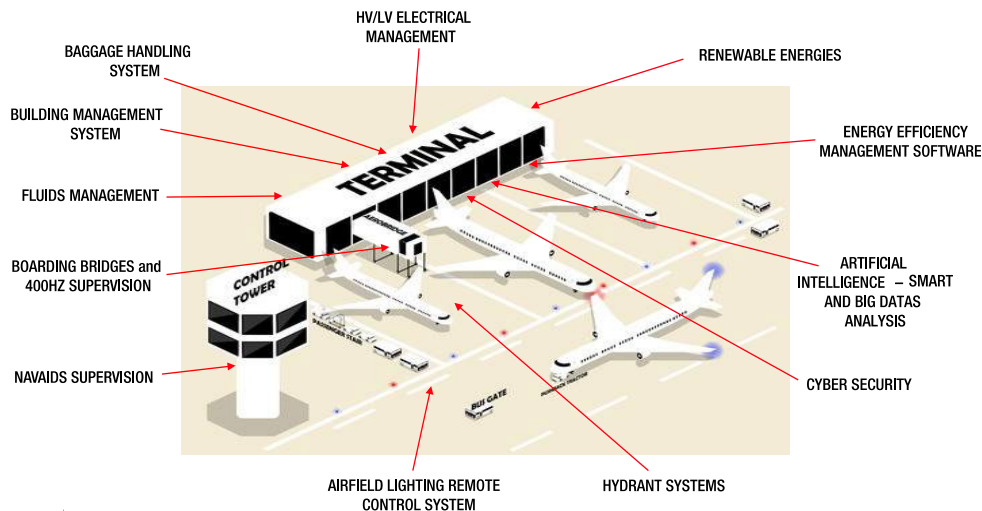




AUTOMATIQUE & INDUSTRIE

Expert in engineering and integration of smart solutions in automation, Scada and Digital

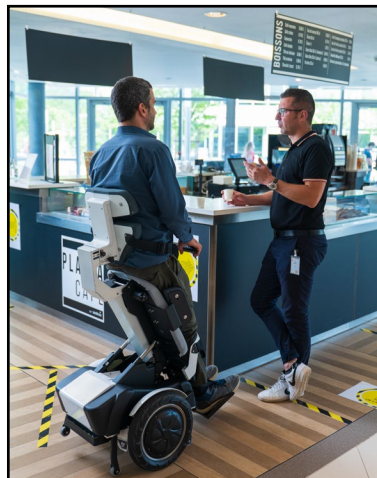
Main solutions : inside and outside terminal



Djeddah Airport

REFERENCES

- ➔ Lyon, Bordeaux, Le Bourget, Nice, Vatry, Lille
 - ➔ La Réunion, Guadeloupe, New Caledonia, Martinique
 - ➔ Djeddah, Tabouk, Dubai, Sanaa
 - ➔ Reggane airbase, Bamako, Djibouti, Cotonou, Parakou, Akwa Ibom
 - ➔ Melbourne, Montevideo, Larnaca, Zadar, Fetesti
- Etc.... Reference list upon request



REFERENCES

- 10 years +
- 800+ medical installations worldwide
- 350+ projects completed



BA Healthcare

A recognized expert in mobile robotics, complex device automation, as well as mechatronics design and numerical simulations.



<https://www.batechgroup.com/>



REFERENCES

- ➔ Roissy CDG airport
- ➔ Orly airport
- ➔ Bourget airport
- ➔ Bordeaux airport
- ➔ Libreville airport (Gabon)
- ➔ Conakry airport (Guinea)
- ➔ Lyon airports
- ➔ Montpellier airport
- ➔ Marseille airport
- ➔ Nice airport
- ➔ Biarritz airports
- ➔ Madagascar airports
- ➔ Caen airport
- ➔ Cap Verde airports
- ➔ DGAC / STAC

AVIATION SAFETY & BIRDLIFE - ECOLOGICAL ENGINEERING

As a European leader in environmental engineering and a major player in consultancy and training for airport wildlife risk and biodiversity management, we offer innovative tailor-made solutions, based on AI.





Time Display

Time Synchronisation

BODET TIME

A long-established name in time synchronisation and time display for the transport sector, including airports and ATC

REFERENCES

- Adolfo Suárez Madrid-Barajas Airport, Spain
- Lyon-Saint-Exupéry Airport, France
- Milan Malpensa Airport, Italy
- Lisbon Airport, Portugal
- Budapest Ferenc Liszt International Airport, Hungary
- Warsaw Chopin Airport, Poland
- Sofia Airport, Bulgaria
- Cairo International Airport, Egypt
- Ankara Esenboga International Airport, Turkey
- Algiers International Airport, Algeria
- New Bangkok International Airport, Thailand
- Soekarno-Hatta International Airport, Jakarta Indonesia

Bodet
Time



more
details

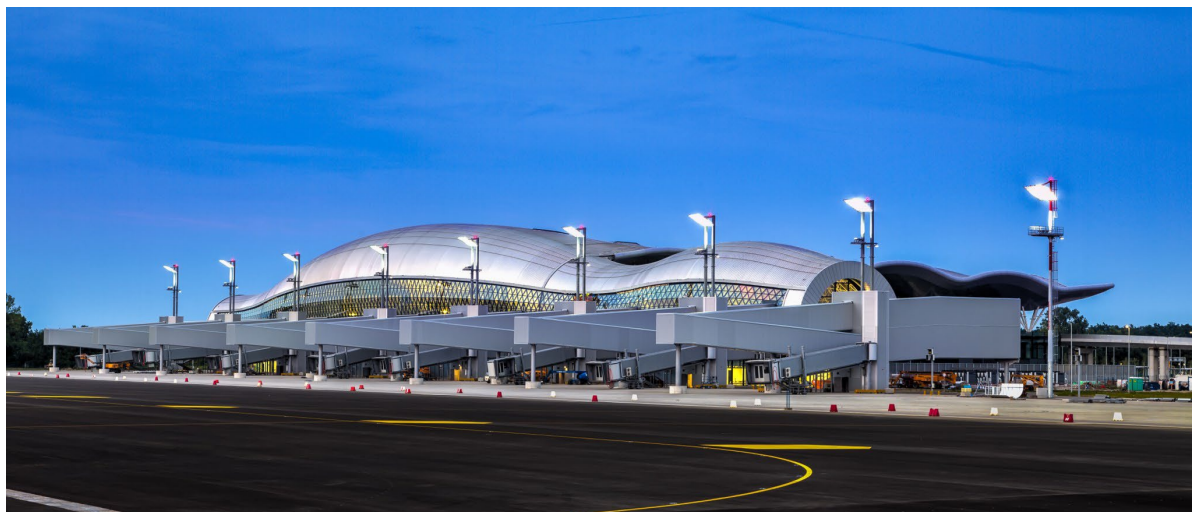
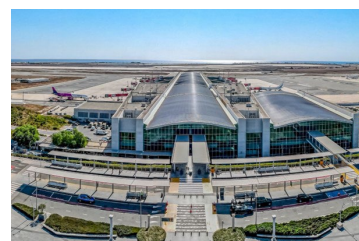
BOUYGUES CONSTRUCTION AIRPORTS

Bouygues Construction Airports is an experienced, market-leading airport developer that works on complex airport projects in challenging financial, environmental, geographical and regulatory environments.

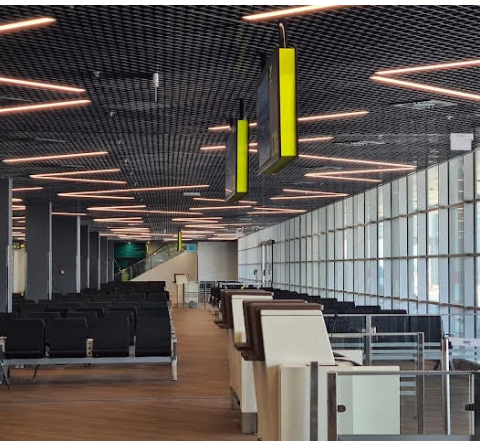
“Developing
the airport of tomorrow
together”

REFERENCES

- ➔ Antananarivo Airport (Madagascar)
- ➔ Iqaluit Airport (Canada)
- ➔ Larnaca Airport (Cyprus)
- ➔ Nosy be Airport (Madagascar)
- ➔ Paphos Airport (Cyprus)
- ➔ Zagreb Airport (Croatia)



CC-CONSULTING provides engineering and assistance for Terminal equipments and supplies global solutions, from traveler departure to arrival and from aircraft take-off to landing.



REFERENCES

- ✈ Roissy CDG Airport - France
- ✈ Cairo Airport - Egypt
- ✈ Bamako Airport - Mali
- ✈ Dushanbe Airport - Tajikistan
- ✈ Tripoli Airport - Libya
- ✈ Zagreb Airport - Croatia
- ✈ Belgrade Airport - Serbia
- ✈ Yaounde Airport - Cameroun

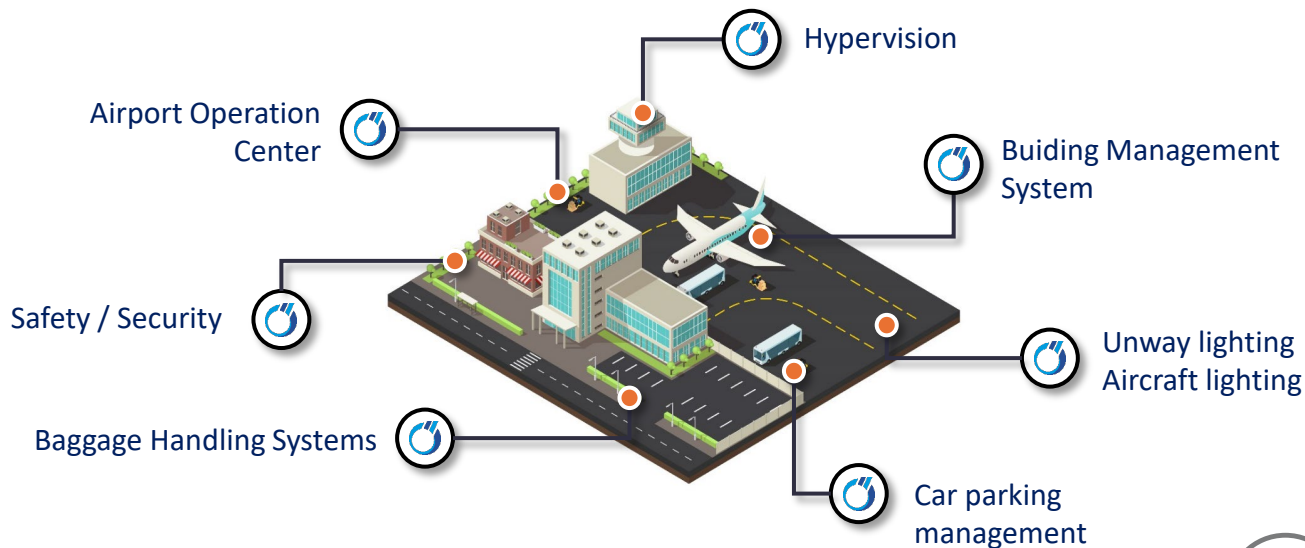




CODRA provides a real-time data platform to address the challenges of the smart-airports. Our technologies is the stepping stone to the next level of your innovation projects by being the backbone of your industrial information system.

REFERENCES

- ✈ Orly Airport
- ✈ Gatwick Airport
- ✈ Roissy Airport
- ✈ Heathrow Airport
- ✈ Lille Airport
- ✈ Toulouse Airport
- ✈ EuroAirport
- ✈ Dublin Airport
- ✈ Birmingham Airport
- ✈ Manchester Airport & DGAC
- ✈ Dubai Airport

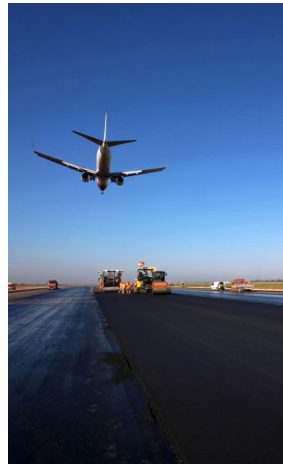


COLAS | Aviation & Defense

Colas puts its know-how into action for your airport or air-base infrastructure projects. From refurbishing airfield pavement to more complex design and build, your projects can all benefit from the strength of the Colas Group's longstanding expertise, backed by a global network.

REFERENCES

→ AGA	Agadir
→ BKK	Bangkok
→ CYS	Cheyenne
→ LGW	Gatwick
→ LUX	Luxembourg
→ TNR	Ivato
→ LAX	Los Angeles
→ MSS	Massena
→ NOS	Nosy-Be
→ ORY	Orly
→ CDG	Roissy
→ OST	Oostende
→ ORK	Cork
→ YFB	Iqaluit
→ YXY	Whitehorse
→ TTU	Tétouan

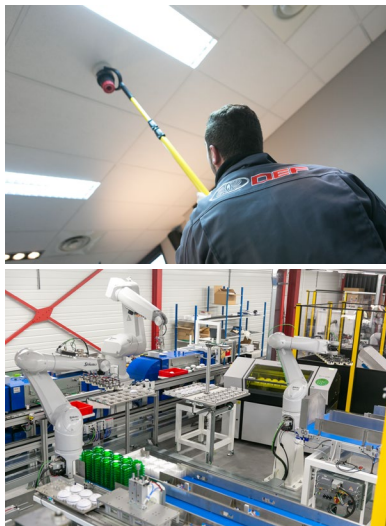


DEF

Relying on its know-how as a builder and its network of expert companies, DEF offers a complete range of fire safety system solutions and services for Airport projects, around the world.

REFERENCES

- ✈ Algiers airport (Algeria)
- ✈ CDG Airport (Paris)
- ✈ Bagdad International Airport
- ✈ Aimé Césaire International Airport (Fort de France)
- ✈ Algiers Airport Domestic Terminal
- ✈ Pochentong Airport (Phnom Penh)
- ✈ La Tontouta International Airport (Nouméa)



more details

DEGREANE HORIZON

The Weather Sense : Turnkey projects in airport meteorology

REFERENCES

30 years

100 countries

400 airports

AWOS

Wind profiling radars

High added value sensors

Wide Range of Products

STRONG RESEARCH & DEVELOPMENT POLICY

DEGREANE HORIZON focuses on Turnkey solutions based on in-house manufactured automatic weather stations and sensors



A W O S

AUTOMATED WEATHER OBSERVING SYSTEM AND WIND PROFILER FOR AERONAUTICAL APPLICATIONS



PCL1300 Wind Profiler

KNOW-HOW, QUALITY & TECHNICAL EXCELLENCE

- ✓ REAL TIME VERTICAL PROFILING OF WIND & DIRECTION
- ✓ TEMPERATURE PROFILING WITH RASS



APPLICATIONS :

- ✓ Wind Shear Detection
- ✓ Wind profiles for assimilation into Numerical Weather Prediction Systems
- ✓ Measurement campaigns for atmospheric research
- ✓ Sporting events



The Weather Sense

more details

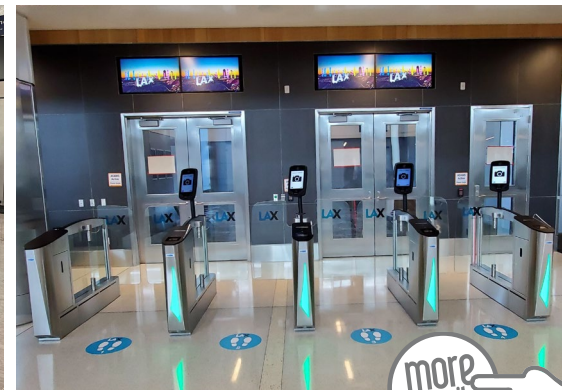
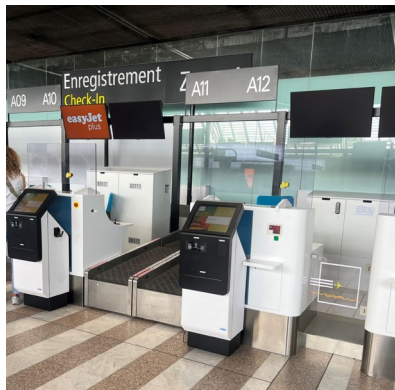
THE EXPERT OF SELF-SERVICE SOLUTIONS

Actively engaged in the evolution of technologies, EASIER provides a comprehensive range of high-end products and services to airports and airlines, ground transportation operators and public Institutions.



REFERENCES

- ➔ **Self-service check-in kiosks**
 Air New Zealand, Aéroports de Paris, Aena, Hermes Airport Ltd, Royal Air Maroc...
- ➔ **Automated Border Control**
 Abu Dhabi Airport, Montréal Airport, Switzerland Airports, Aéroports de Paris (PARAFE), Tampa Airport, Entebbe Intl. Airport ...
- ➔ **Self-boarding gate**
 Los Angeles Intl. Airport, Sochi Airport, Split Airport, Quito Airport...
- ➔ **Gate reader & Boarding pass / Bag tag printer**
 (90% of the world's airports have EASIER equipment).





Green Technology

Easy to use

Reliable

Economical

ECODAS

ECODAS manufactures machines for the sterilization of infectious waste which combines shredding/steam/pressure. The final residue is safe to dispose of as municipal waste or to be recycled.

REFERENCES

ECODAS diversifies its application to the following sectors: agro-food, slaughterhouses, seaports and airport. With more than 640 machines installed in 100 countries, ECODAS is the leader of the infectious waste sterilization.

- Service provider
- Agro-food
- Slaughterhouse



For more than 50 years, Egis has been working alongside aviation stakeholders delivering end to end support. Services range from strategy and design to project management and operations for airport operators, air navigation service providers, systems suppliers, aircraft manufacturers and institutions.

REFERENCES

- Hong Kong CAD – System engineering & safety lead for ANS equipment upgrade for the three-runway system project
- Groupe ADP – Project management partners for IT systems at Paris airports
- Skeyes – Wide-ranging consultancy & strategy advisory
- Operations & Management – Shareholder & partner of 20 airports
- Matarat Holding - Consulting services and continual improvement support across 26 airports in Saudi Arabia





BORDEAUX AIRPORT, FRANCE



GUADELOUPE INTERNATIONAL AIRPORT, FRANCE



INTERNATIONAL AIRPORT OF OUAGADOUGOU, BURKINA FASO

Founded in 2003 by Mathieu Chazelle, architect and engineer, Simon Pallubicki, architect and cabinetmaker, and Brice Piechaczyk, architect and engineer, ENIA is one of the top architecture and design firms in France.

Based in France and India, the practice brings together more than 100 professionals from 34 nationalities that has completed a wide range of projects mainly in Europe, Asia, and Africa, including numerous transport infrastructures (airports, railway stations, or ferry terminals).

This dynamic is strengthened by the research and foresight activity conducted by the firm since its creation, through its internal research structure *enia*LAB.

It is involved in a wide variety of topics and has made the development of new tools and methods (e.g. optimization of decision-making), one of its areas of expertise.

REFERENCES

- ✈ Bordeaux, France
- ✈ Guadeloupe, France
- ✈ Lille-Lesquin, France
- ✈ Pune, India
- ✈ Ouagadougou, Burkina Faso
- ✈ Carcassonne, France
- ✈ La Réunion, France
- ✈ Djermaya, Republic of Tchad
- ✈ Gassim & Al Jouf, Saudi Arabia
- ✈ Saint Kitts and Nevis
- ✈ Bâle Mulhouse, Switzerland
- ✈ Tahiti, French Polynesia
- ✈ Cayenne, French Guinea
- ✈ Geneva, Switzerland



#carbonmanagement

#airquality

#noise

#ESG

#research

#sustainability

#training

#changemanagement

#capacitybuilding

#environment

#roadmaps



Envisa is recognised for its outstanding expertise, credibility and extensive global experience. Our reputation is built on more than 21 years of experience and 400+ successful projects in environmental sustainability in the aviation sector.

We support major airport groups and European institutions with our unique expertise in understanding environmental impacts, sustainable practices and robust solutions.

OBJECTIFS DE DÉVELOPPEMENT DURABLE



REFERENCES

➔ Major international airport operators and groups including VINCI Airports (FR), ADP (FR), Matarat Holding (KSA), SOWAER (BE) and ONDA.



Multi-disciplinary approach to sustainability:

Carbon management: Helping airports achieve Airport Carbon Accreditation (ACA) at different levels, including large-scale carbon footprint assessments and trajectory modelling for carbon neutrality targets, carbon roadmaps

Capacity building: Enhance individual, organisational and institutional capabilities to produce, deliver and implement a sustainable aviation sector through training and development

Energy and efficiency measures: implementation of renewable energy solutions, electrification of airport fleets and development of sustainable infrastructure, SAF, implementation of EMS

Regulatory compliance and strategy development: Ensure compliance with CORSIA, EU ETS, SBTi, CSRD, and ESG reporting requirements for airport operators.



SAFE

DELIVER OPERATIONAL PERFORMANCE

Providing key airports' basics to ensure operations continuity & efficiency and maintain high levels of security, safety and customer and worker experience



REFERENCES

- ➔ REDDIG = VSAT
Network ICAO /
South America
AERIA = Airfield lighting,
ATC, Energy of Abidjan
International Airport
- ➔ ASCENA = VSC, ATIS,
ATM, MET, AMHS,
System Provision
ATC Simulators



SMART

BOOST DIGITAL PERFORMANCE

Supported by technology and data analytics, enhancing Airport Infrastructure's sustainability and efficiency as well as user and workforce convenience



SUSTAINABLE

OPTIMISE ENVIRONMENTAL PERFORMANCE

Supporting airport commitment to reducing carbon emission, energy and fuel consumption, as well as resources and waste generation



REFERENCES

✈️ **ATD Analytics :**

- Aéroport de Montpellier Méditerranée
- ACNUSA
- SEALAR
- ENAC

✈️ **AIR TRANSPORT DATA :** Airports - Traffic flows - Airlines

- Vinci Airports
- Airports-Information
- SNCF
- DKMA

✈️ **PAPI Calibration using Drone:**

- Libournes
- Tarbes
- La Réunion
- Genève

✈️ **AIRBUS • CGX • EGIS • INNOV'ATM • METSAFE**

FRANCE AVIATION CIVILE SERVICES (FRACS)

Expertise and consultancy office of the French Civil Aviation

Airport development strategy:

- Development and optimisation of routes.
- Competitive intelligence and market knowledge.
- Detailed access to traffic and its evolution.

Airport operations – Navais calibration using a drone:

- 1 hour per PAPI unit
- Calibration by colorimetry
- No runway occupation
- Certified by STAC



CALIBRATION





GROUPE ADP

<https://www.parisaeroport.fr/en/homepage-group>

GROUPE EUROPE HANDLING

is a subsidiary of the Groupe CRIT and is specialized in airports assistance.

Its offers ground handling solutions in compliance with international airport standards.

REFERENCES

- ✈ Paris CDG airport
- ✈ Paris Orly airport
- ✈ Paris Le Bourget airport
- ✈ London Heathrow airport
- ✈ London City airport
- ✈ Dublin / Shannon airport
- ✈ Belgrade airport
- ✈ Freetown airport
- ✈ Brazzaville airport
- ✈ Pointe Noire airport
- ✈ Saudi Arabia airports





GPU

ASU

ACU

APU OFF

PCA

REFERENCES

- ➔ Airbus
- ➔ Fraport
- ➔ Munich Airport Ground Services
- ➔ Aéroports de Paris
- ➔ Nice Airport
- ➔ DNATA (Emirates)
- ➔ Swissport
- ➔ United Airlines
- ➔ UK MoD
- ➔ ETIHAD Airlines
- ➔ Saudi Ground Services
- ➔ Abu Dhabi Airport
- ➔ DHL Express



GUINAULT SA

Manufacturer of aircraft APU substitution solutions on ground :
Aircraft Ground Power / Air Conditioning / Air Start Units
and distribution (Cable retriever, Air Hose retriever)
Electric – Diesel - Battery



Protecting the airport from malicious drones and management of low altitude airspace

Hologarde has been designing and implementing a new generation of Counter-UAV protection system to equip, since the French Olympic Games, ADP Group's airport and the monitoring of fences.

Hologarde's technology now allows it to target other international airports.

With Clearance, a platform for preparing drone missions, authorization of flight plans and securing airspace, Hologarde invest for development of delivery drones (UTM), and passenger transport in Urban Air Mobility, integration of vertiports (UAM).

Innovation : Hologarde has designed its own cameras for Counter-UAV and perimeter control market and for the airfield market (traffic analysis and flight registration).

REFERENCES

- ✈ Orly and Charles-de-Gaulle Airports (HOLOSAFE: UAV protection and, perimeter control)
- ✈ French Air Force (BASSALT : C-UAV system for military deployments and sensitive sites protection)
- ✈ DSNA National Air Navigation Services (CLEARANCE web site for UTM activities)
- ✈ Optronic Innovation for detection (cameras HOLOPTICS and PRAAG, FOD system for runway inspection)



HUB PERFORMANCE

provides passenger terminal capacity planning and performance measurement, Baggage and cargo handling simulation and optimization, Passenger flow management.

REFERENCES

- ✈ Paris CDG 2E S3
- ✈ Paris ORLY Junction
- ✈ Lyon,
- ✈ Bordeaux Mérignac
- ✈ EuroAirport
- ✈ London Heathrow Q6 T1, T2 & T3
- ✈ London Gatwick South terminal
- ✈ Athens International
- ✈ Geneva
- ✈ Liège



SIMCORE SOFTWARE

PAX2SIM**PASSENGER CAPACITY PLANNING**

IDEMIA

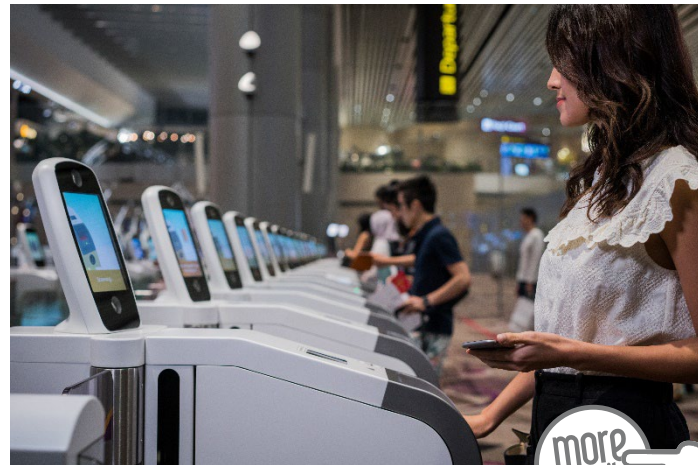


- The world leader in **identity management** and **biometric** technologies
- Supporting **Governments** and **Airports** operators to **secure borders** and **facilitate the passenger journey**

REFERENCES

✈️ **+250 airports** use our biometrics solutions worldwide (incl. **Paris, Bogota, Los Angeles, Abu Dhabi, Changi, Delhi, Sydney...**)

✈️ **+30 Governments** secure their borders with our solutions (incl. **eu-LISA, France, USA, UAE, Singapore, Australia, Chile...**)



more
details

Ingérop

Ingérop is an independent French engineering and consultancy group, founded in 1962, specialising in sustainable mobility, energy transition and the living environment. Headquartered in Rueil-Malmaison, the group employs more than 3,300 people, with sales of €387 million in 2023, 30% of which will be generated outside France.

The group operates in 7 business areas: construction, water, energy, industry, infrastructure, mobility, transport and urban planning.

REFERENCES

- ✈ Paris Airport
- ✈ Bordeaux Airport
- ✈ Ajaccio Airport
- ✈ Geneve Airport
- ✈ Marseille Airport
- ✈ Nice Airport
- ✈ Air Base of Solenzara



www.ingerop.fr

more details

IN GROUPE

REFERENCES

- ✈ Nice Airport
- ✈ Marseille Airport
- ✈ Lyon Airport
- ✈ Bordeaux Airport
- ✈ Basel Mulhouse
- ✈ CapTown (South Africa)
- ✈ Myanmar
- ✈ French/Uk sea ports
(Calais, Coquelles, Folkstone)

Trusted provider for :

- **Physical and digital travel documents :**
Passport, ID Card, Crew Member card
- **Biometric authentication of passengers :**
Face, fingerprint, Iris, Voice
- **Border control :** eGate, OneID, EES/ETIAS



more
details



REFERENCES

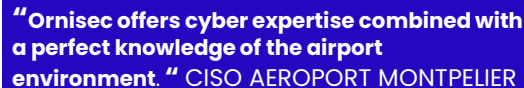
- ➔ Philadelphia
- ➔ Atlanta
- ➔ Bristol
- ➔ Newcastle
- ➔ Toulouse Blagnac
- ➔ Roland Garros – La Réunion
- ➔ 7 Saudi regional airports
- ➔ Phnom Penh
- ➔ Cyprus Airports



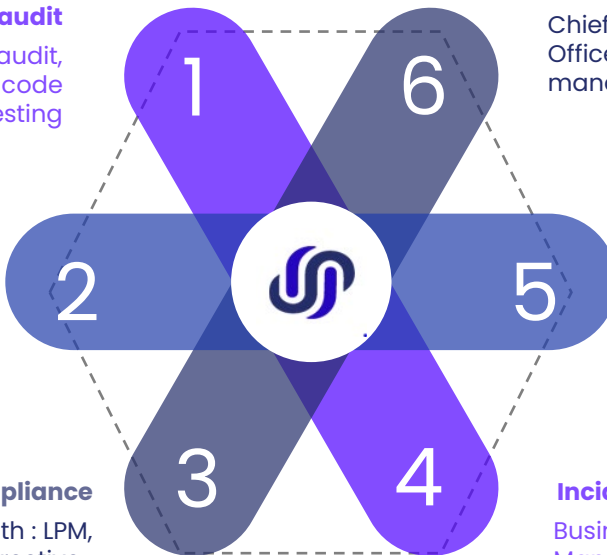
ORBITY

World leader in innovative Parking Management Systems

more
details



Business Continuity, Crisis Management



Phone : +33 6 35 29 16 23

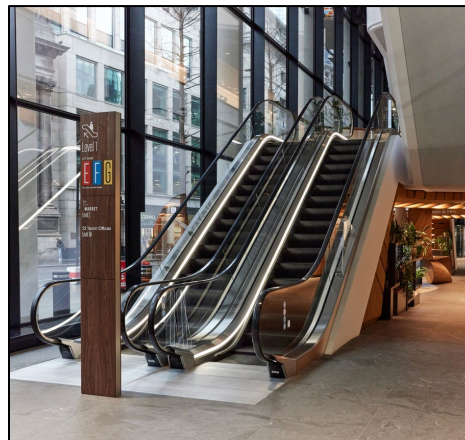


OTIS France

Manufacture of elevators, escalators, moving walkways
Installation, maintenance, repair, modernization.

REFERENCES

- Abu-Dhabi Airport - UAE
- Kuwait Terminal 2
- Istanbul Airport – TURKEY
- Charles de Gaulle – France
- Orly- France
- Manchester Airport - UK
- Faro Airport – Portugal
- Detroit NW Terminal - USA



more details



3D LiDAR

Passenger Flow

Passenger Journey Intelligence

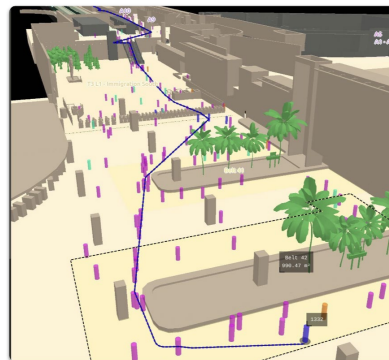
A global footprint

PARIS | SAN FRANCISCO | HONG-KONG

37 patents, a world-class team of + 100, more than 5 years of development

Pioneers of 3D sensing software for **two decades**

The most experienced team in real-time LiDAR processing.



A proven solution chosen in particular by

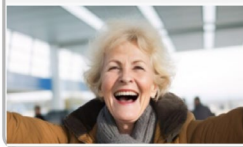


A transformational solution unlocking unique value for airport across 4 pillars

Improve
Operations



Elevate Customer
Experiences



Ensure Security &
Safety



Optimize Retail
Activities



Pc Vue France

is a global player in monitoring software for the Power, industrial processes, utilities and infrastructure sectors.

PcVue is used in airports for applications such as beaconing, baggage sorting and firefighting assistance units.

REFERENCES

- ✈ Bacau (Romania) airport
- ✈ Beyrouth (Lebanon) airport
- ✈ Bharein airport
- ✈ Bruxelles (Belgium) airport
- ✈ Dubai (United Arab Emirates) airport
- ✈ Carasco (Uruguay) airport
- ✈ Cotonou (Benin) airport
- ✈ Luxembourg airport
- ✈ Montevideo (Uruguay) airport
- ✈ Moscou (Russia) airport
- ✈ Niamey (Niger) airport
- ✈ Oslo (Norway) airport
- ✈ Tokyo Narita (Japan) airport
- ✈ Yaoundé (Cameroon) airport



PIXYS

Experts in Airport Total Operations Management and Airport Operations Centers (APOC/AOCC) engineering.

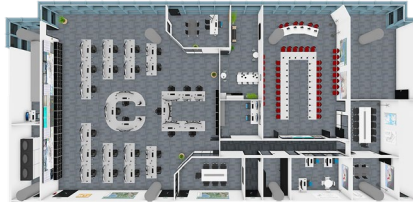
Global Airport Systems Integration with AgiWare® TOPS and Total Operations Management with AgiWare® TOMS.



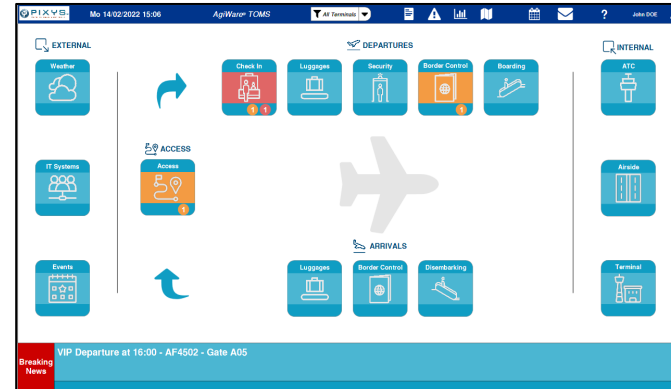
Global Airport Integration DashBoard

REFERENCES

- ✈ Nice Airport
- ✈ Geneva Airport
- ✈ Paris-Orly Airport
- ✈ Macau Airport
- ✈ Toulouse Airport
- ✈ Marseille Airport
- ✈ Lyon Airport



APOC / AOCC
Engineering



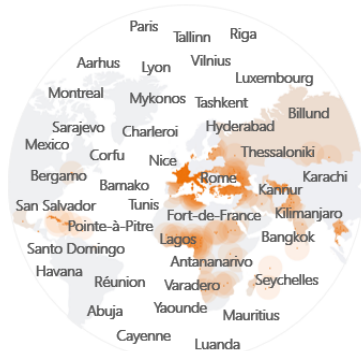
Total Operations Management





Editor and integrator of airport I.T. solutions

RESA develops, markets, and maintains a wide range of **integrated software solutions** covering all airport IT needs in 60+ countries : Passenger check-in and boarding, baggage tracking and reconciliation, passenger tracking, automatic gates, self-service kiosks and biometrics, self-bag drop, flight and resource management, invoicing, statistics, business intelligence and information broker.



www.resa.aero



#CUPPS

#BRS

#PassengerTracking

#SelfBagDrop

#eGates

#Biometrics

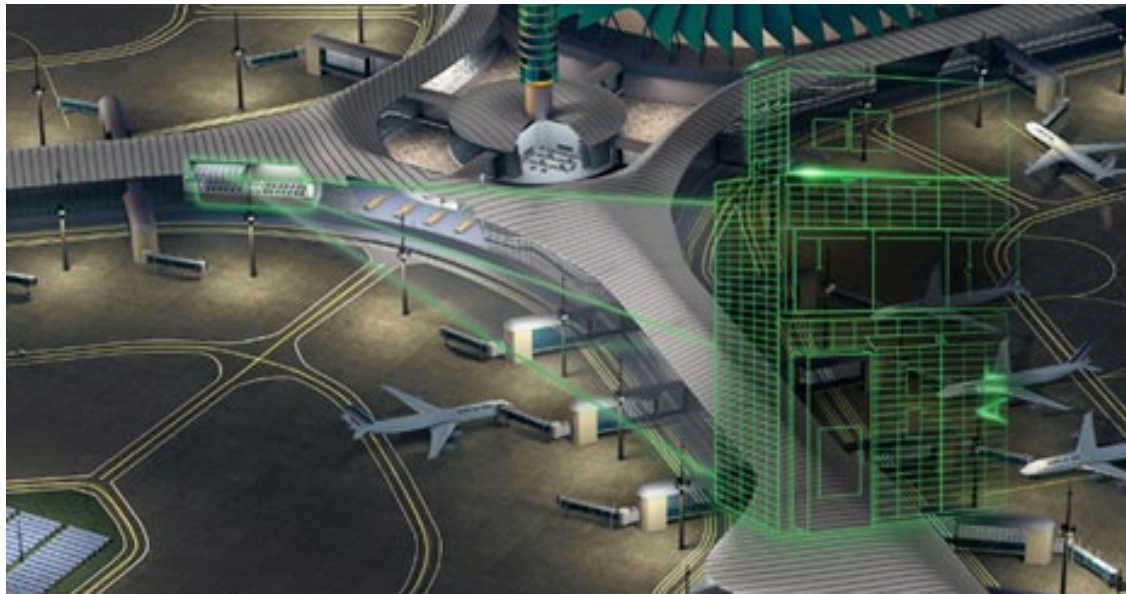
#BusinessIntelligence

SCHNEIDER ELECTRIC

Digital transformation of energy & automation for reliable electrification, efficient operations and decarbonized airports of the future.

REFERENCES

- ✈ Changi Airport – Singapore
- ✈ Barcelone El Prat Airport
- ✈ Geneva Airport
- ✈ Calgary Airport – Canada
- ✈ JFK Terminal 1 microgrid – USA



REFERENCES

- ➔ Airport of Ouagadougou, Burkina Faso
- ➔ Airport of Tahiti, French Polynesia
- ➔ Airport of Sihanoukville, Cambodia
- ➔ 11 Airports in Brazil
- ➔ Airport of Santiago del Chile, Chile
- ➔ Airport of Tananarive, Madagascar
- ➔ Airport of Conakry, Guinea
- ➔ Airports of Marrakech, Agadir, et Tangier, Morocco
- ➔ Airport of Dubrovnik, Croatia
- ➔ Airport of Mayotte, France
- ➔ Airport of Maldives

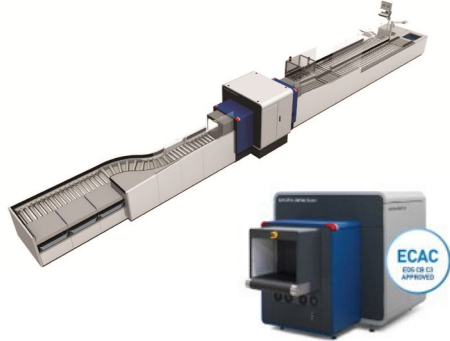


SETEC INTERNATIONAL

Leading player in project design, construction and management as well as client assistance and representation

Checkpoint Solutions

EDS CB C1 - **HI-SCAN 6040 DV**
EDS CB C3 - **CTiX S**
A20 iLane Automated Tray Return System
Multiplexing and centralised screening



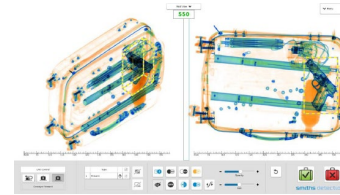
Explosive Detection Systems

EDS Standard 3.0 & 3.1
Multiplexing : EDS, Servers/MUX, workstations
Redundancy and remote operator room
Diffraction technology for superior image analysis
Stand-alone mobile solution with integrated MUX and specific conveyors



Digital Solutions

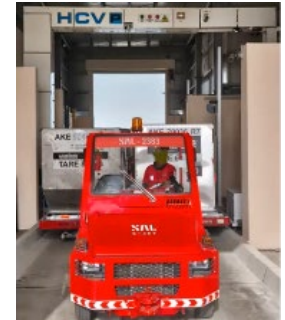
iCMORE
Automatic detection of weapons, lithium batteries, currency, prohibited items and more



ULD Container Inspection

High energy inspection system for securing freight in transit at the airport

Augmented X-Ray (AXR), AI tool for fast and accurate image analysis



REFERENCES

90% of the world's largest airports are equipped with Smiths Detection

- ADP – Aéroports de Paris
- Nice Côte d'Azur Airport
- Francfort Airport
- Heathrow Airport
- Schiphol Airport
- Milan Airports
- Rome Airport
- Dubai Airport
- Changi Singapore Airport
- Narita Airport

50+ years of experience in aviation security

1,600+
Checkpoint CT systems

2,000+
Multi-view X-ray

3,500+
Hold-baggage systems

2,000+
Explosive trace detection systems

5,000+
Network solutions

SYSTRA

SYSTRA is a consulting and engineering company, specialist in mass transportation and mobility. Our dedicated aviation business line provides consulting & advisory support, design and project management services to airport owners, regulators, operators and investors.

Our aviation experts apply their global knowledge and airport operational experience, working with our local teams and tailoring solutions to every client.

We work worldwide with airport planners, architects and engineers to design passenger and cargo terminals, ground transport facilities, airport people mover, road networks, car parks, runways, taxiways, aprons, baggage systems and many other airport specialist facilities.

For any further enquiries please contact Mathieu CAPERAN - Commercial Director :

contactfrance@systra.com

+33 (0)6 19 38 88 91

REFERENCES

- ✈ ADP - Aéroports de Paris
- ✈ Vinci Airports – Belgrade Airport
- ✈ AMP - Marseille-Provence Airport
- ✈ Bordeaux-Mérignac Airport
- ✈ Roland Garros Airport – La Réunion
- ✈ DGAC / STAC



TAQT

Measure passenger satisfaction and affluence with TaqtOne connected devices.
Continuously improve the quality of your cleaning services.

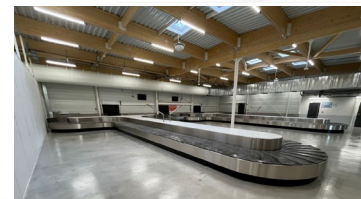
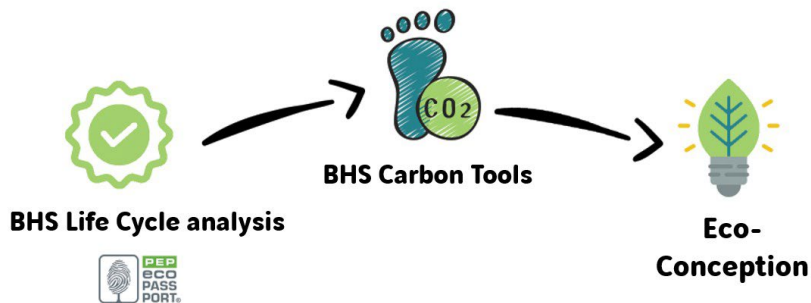
REFERENCES

- ✈ ADP Group, Lyon Airport
- ✈ Airports of Bordeaux,
Nice Côte d'Azur,
Paris-Beauvais, Strasbourg,
Toulouse Blagnac
- ✈ Lux Airport
- ✈ Sofia airport



TG CONCEPT

From engineering to implementation, we support our customers from the conception to the installation of baggage handling and checkpoint systems by providing low carbon comprehensive solutions



REFERENCES

- Geneva Airport (Engineering)
- Guadeloupe Airport (Engineering)
- Lyon Airport (Integrator BHS)
- Beauvais Airport (Integrator BHS)
- Ajaccio Airport (Integrator BHS)
- Martinique Airport (Integrator)
- Basel-Mulhouse Airport (Checkpoint)
- Marseille Airport (CheckPoint)



**Solutions for secure
terminal and a seamless
passenger experience**
APOC, EDSBC C3, File2Fly



New York, Singapour,
Muscat, Dubai, Bahreïn,
Doha, Lyon, CDG, Barajas,
Pise, Madeira ...

**Complete solution for
optimized air traffic
management**
ATC, ATFM, Nav aids,
Radars, ADS-B



40% of global airspace
1100+ radars

**Controlled management
of drones**
UTM, Counter-UAV



USA, France, Dubai,
Norway,
Brazil, Gatwick

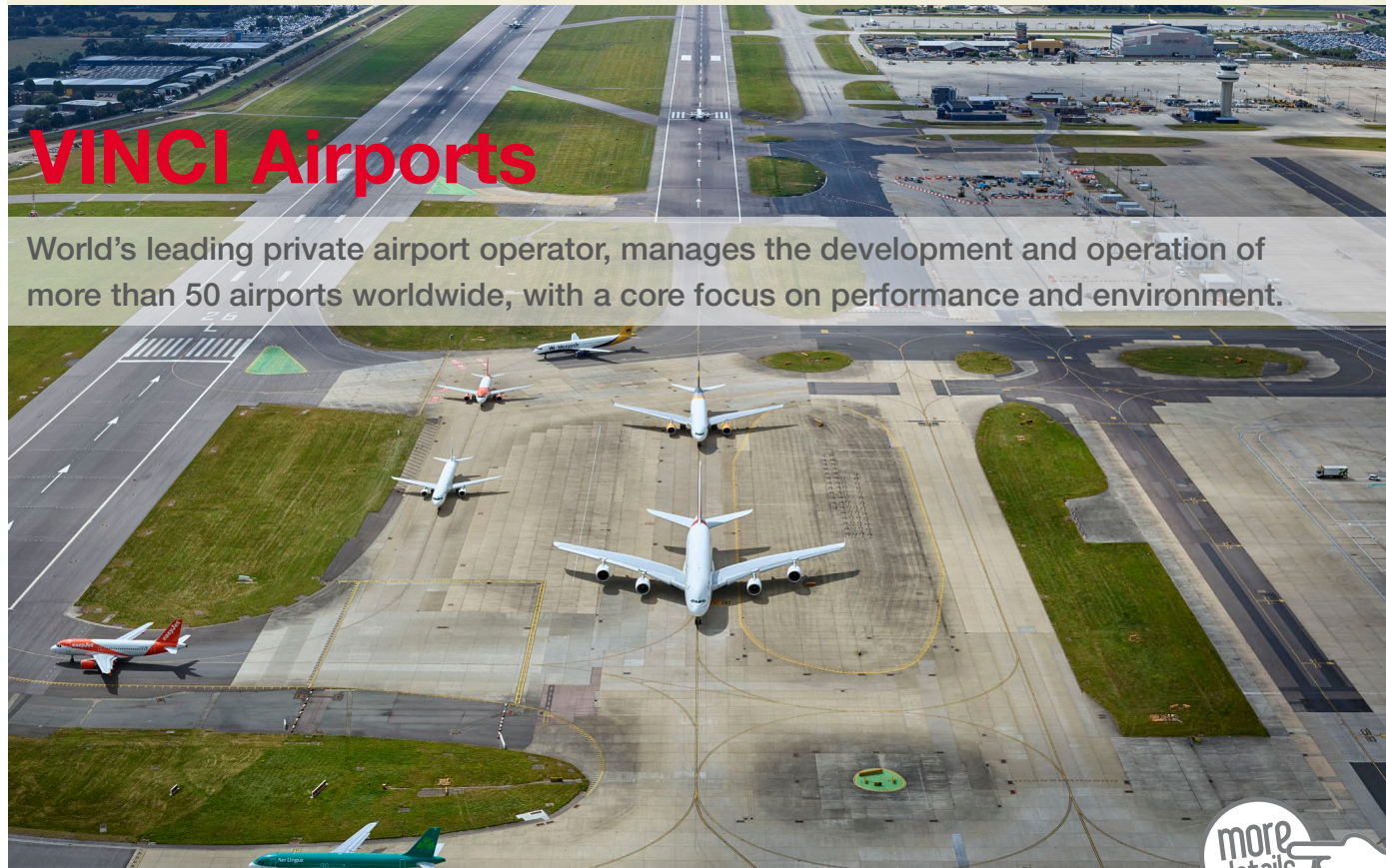
**Thales, your trusted
partner, today and
tomorrow, for safe,
efficient and sustainable
skies and airports.**

VINCI Airports

World's leading private airport operator, manages the development and operation of more than 50 airports worldwide, with a core focus on performance and environment.

REFERENCES

- ✈ London Gatwick
- ✈ Kansai & Osaka airports
- ✈ Salvador Bahia
- ✈ Lisbon
- ✈ Lyon-Saint Exupéry





by L'île des Médias

digital wayfinding

interactivity

3D orientation

VIADIRECT

provides interactive 3D orientation solutions on touchscreen terminals for airports. Considering guide travelers to the boarding gates, check-in but also the stores, services, restaurants and practical information on transport (how to get to town, etc.).

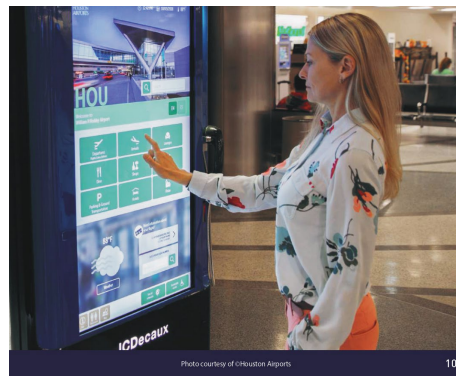
It is also possible to scan the boarding pass, synchronize the information on a content management system.

It can be displayed on one single interface in multiple languages (including, if necessary, Chinese, Russian, Arabic, etc.). Considering restrictions for PMR passengers is part of the solution's standards.

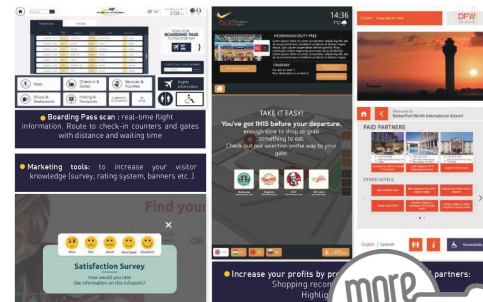
REFERENCES

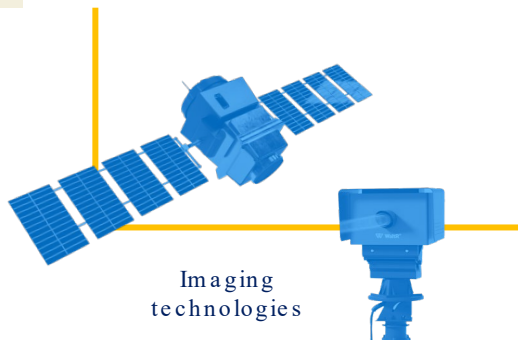
ViaDirect already equips more than 15 airports

- ✈ Los Angeles (LAX)
- ✈ Copenhagen (CPH)
- ✈ Lisbon – Vinci (LIS)
- ✈ Houston Georges Bush (IAH)
- ✈ Malta (MIA)
- ✈ Lima - Fraport (LIM)
- ✈ Zagreb – ADP (ZAG)
- ✈ Orlando (MCO) ... and other reference in project phase.



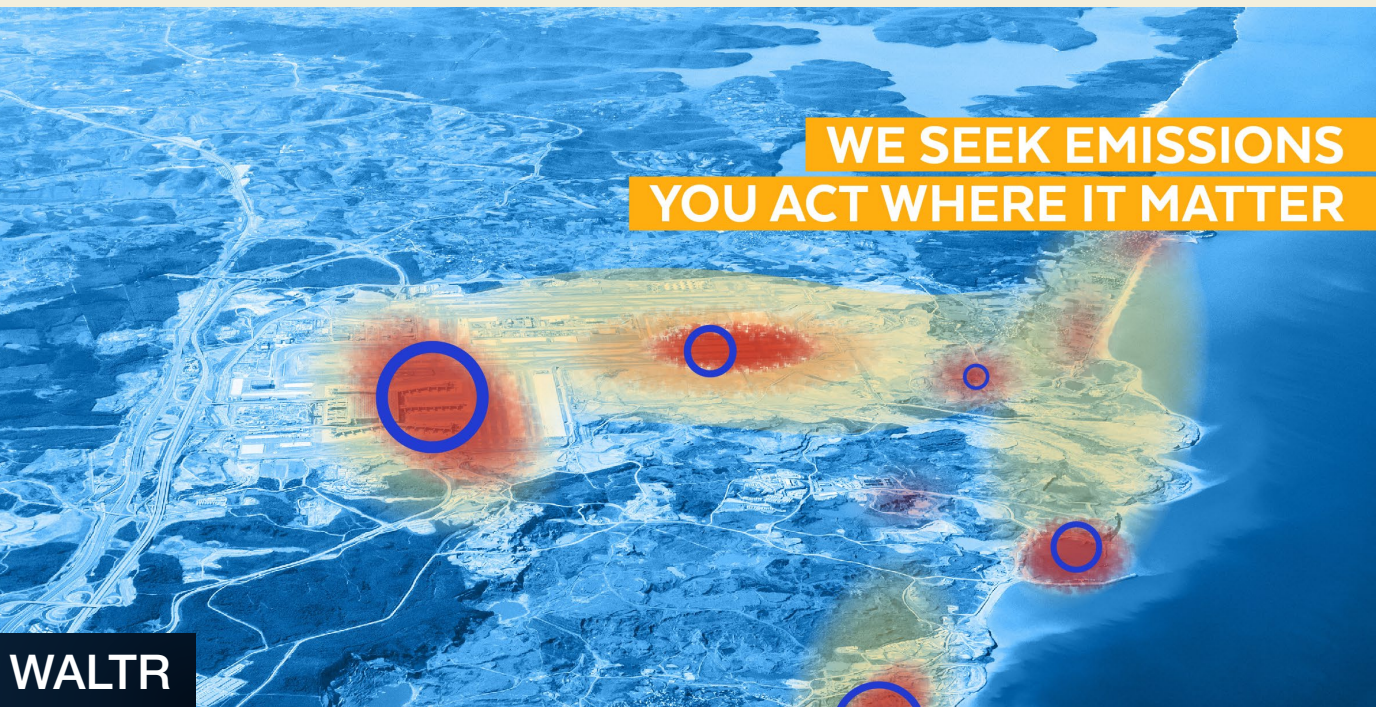
FUNCTIONALITIES OVERVIEW



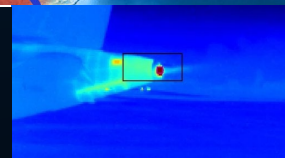


REFERENCES

- ROISSY CHARLES DE GAULLE, Paris international Airport, France
- In partnership with CNES and ESA
- 10 years in managing and developing in the fields of atmospheric chemistry and climate



WaltR proposes tracking of planes and airports emissions using ground and satellite imagery and AI to identify actionable environmental and economical opportunities.



1pax

1PAX

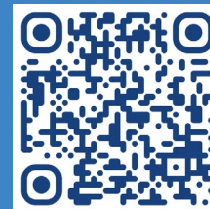
<https://www.1pax.com/>



Siège social

50, rue Henry Farman - 75015 PARIS

Nous contacter



+33 1 58 09 35 97



info@proavia.com



www.proavia.com



[/company/proavia](https://www.linkedin.com/company/proavia)

Avec le soutien de la DGAC

