



PROAVIA French Airport
Technology

FRENCH AIRPORT AND ATC TECHNOLOGY TRADE ASSOCIATION

www.proavia.com



PROAVIA French Airport
Technology

A to Z PROAVIA's MEMBERS

- 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 Airports BOT Project
- Cameroon Airports
- Airports of Morocco (ONDA)
- Dakar Airport
- Beauvais Airport (Bellova)...

AÉROPORT NICE CÔTE D'AZUR SA

Provides consultancy services and training, project management, safety and environmental audits, route development expertise, management contracts and concessions.



more
details



LIFE DESIGNERS

REFERENCES

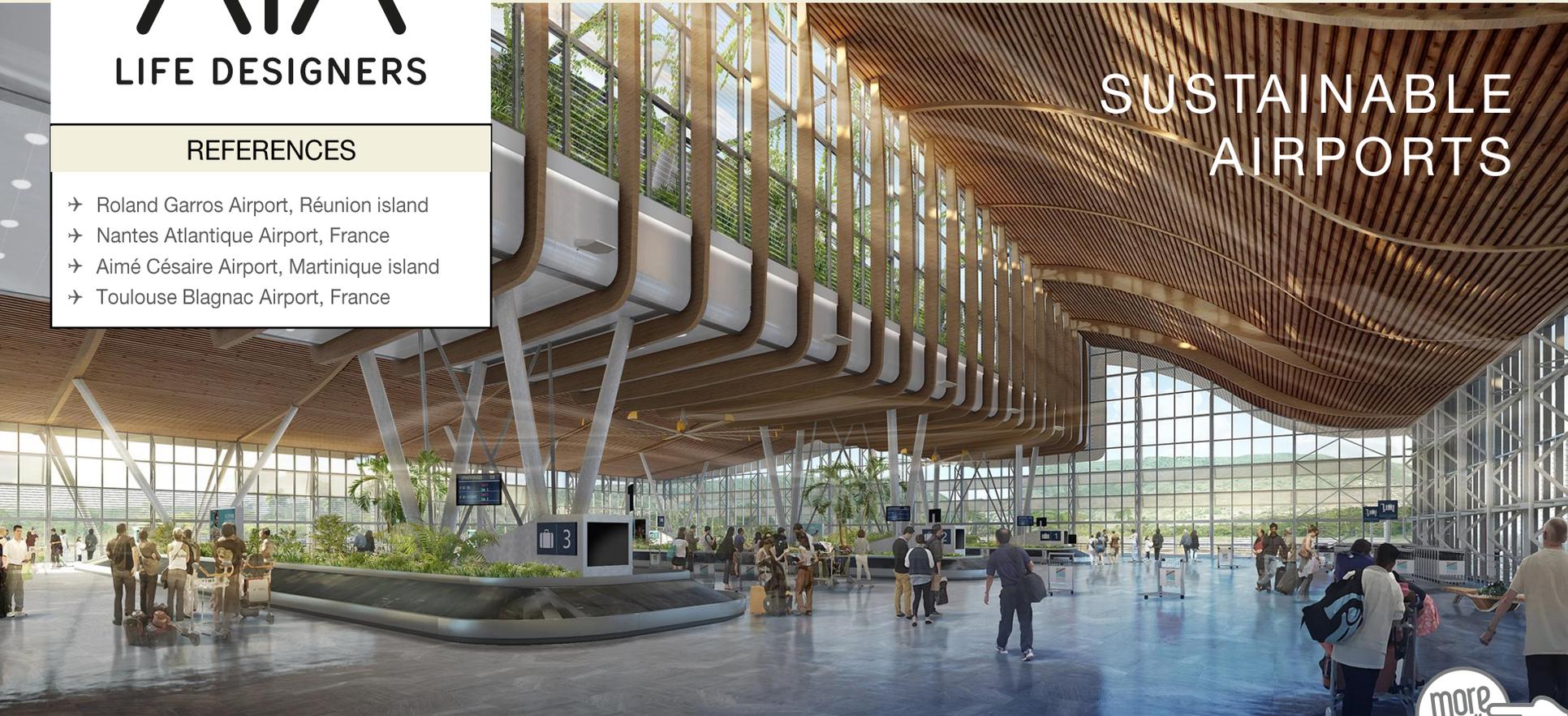
- Roland Garros Airport, Réunion island
- Nantes Atlantique Airport, France
- Aimé Césaire Airport, Martinique island
- Toulouse Blagnac Airport, France

Architecture

Airport Design

Engineering

SUSTAINABLE AIRPORTS



Diagnostic facilities

Network design

Definition of markets

Monitoring realization and commissioning installations

REFERENCES

- Felipe ANGELES International Airport | MEXICO
- IVATO International airport | MADAGASCAR
- PARIS Roissy Charles de GAULLE International Airport | FRANCE
- PARIS Orly International Airport | FRANCE

AIRPORT FLUID DISTRIBUTION NETWORKS

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



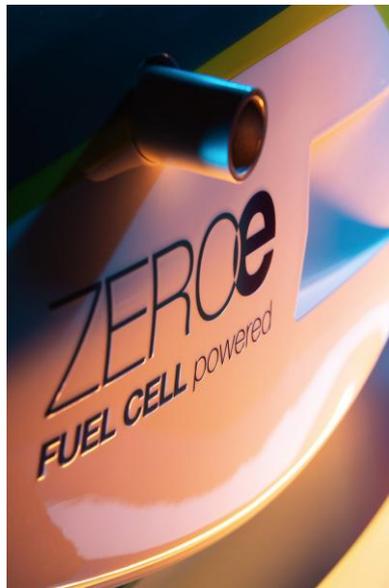
more details

AIRBUS PROTECT

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

REFERENCES

- DSNA - FR
- NATS - UK
- NAV CANADA
- EUROCONTROL
- IAA - IRLAND
- ENAC - FR
- ESSP – EU Satellites
- AIRBUS
- ENAV -
- LEONARDO
- SOPRA STERIA
- THALES



more details





We build ergonomic durable systems — from check-in to security to baggage reclaim. Agile and attentive, our teams adapt to each airport's specific constraints to build tailored, high-performance solutions that keep passengers and luggage moving.

REFERENCES

- | | | |
|----------------------------|---------------------------------|--------------------------|
| → Paris Orly | → Bastia Poretta | → Zagreb Airport |
| → Paris Roissy | → Calvi-Sainte Catherine | → Bâle-Mulhouse |
| → Biarritz-Pays Basque | → Nantes Atlantique | → Bordeaux Mérignac |
| → Istres-Le Tubé Air Base | → Nice Côte d'Azur | → Genève Aéroport |
| → La Réunion Roland Garros | → Toulouse Blagnac | → Nouméa-La Tontouta |
| | → Aéroport de Luxembourg-Findel | → Aeroportos de Portugal |

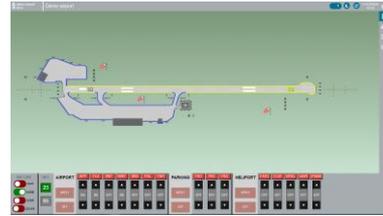


REFERENCES

- ➔ Sofia Airport - Bulgaria (AGL)
- ➔ Tangerang Airport (AGL, maintenance)
- ➔ Ethiopian Airlines (AGL, BHS)
- ➔ DGAC (FR - Control tower)
- ➔ UAE AirForce (Solar beaconing)
- ➔ Algérie (12 Helistations)
- ➔ RDC - RVA (Terminal, AGL)
- ➔ Seychelles SCAA (Security & sound system)
- ➔ Côte Ivoire (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.





Smart Solution for Airport
Integrator

Aeronautical Ground Lighting (AGL)

Building Management System

Baggage Handling System (BHS)

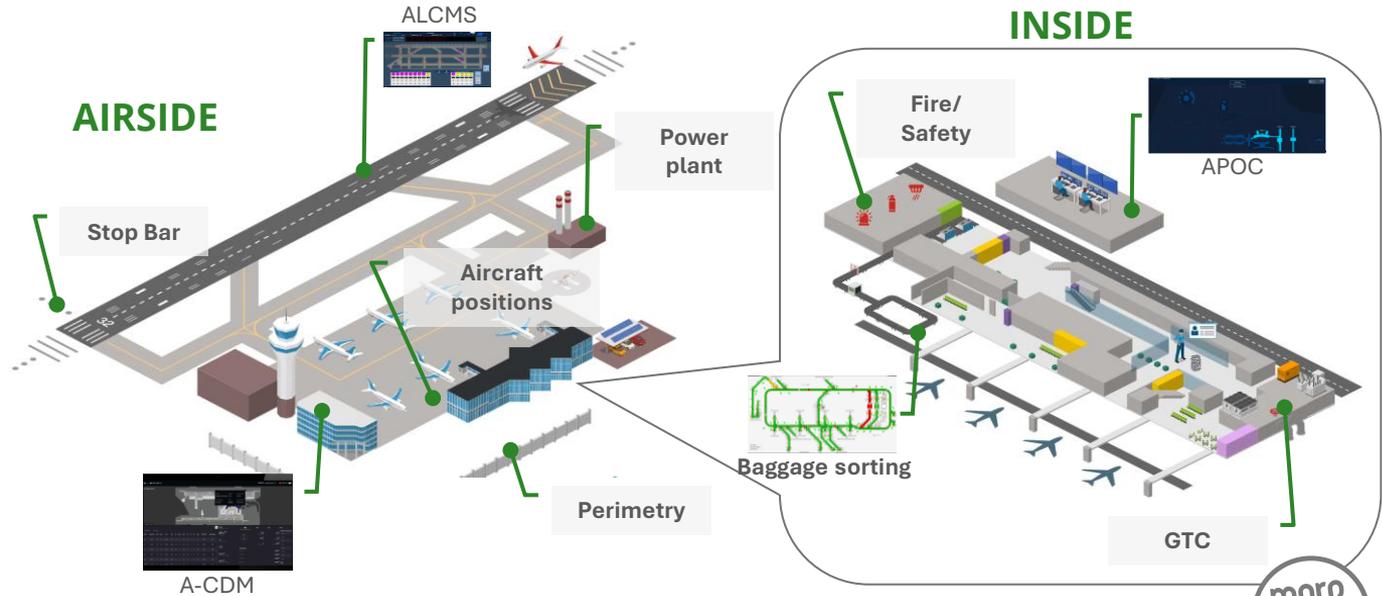
Airport Operations Center

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.

REFERENCES

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



« 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 System (BHS)

Airport Equipment Maintenance

Air Cargo Warehousing Automation

REFERENCES

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



REFERENCES

- Barcelona Airport - Spain
- Marseille Airport - France
- Bordeaux Airport - France
- Dalaman Airport - Turkey
- Cartagena Airport - Colombia
- Geneva Airport - Switzerland
- Lyon Airport - France
- Antalya Airport - Turkey
- Tahiti Airport – French Polynesia
- 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).



REFERENCES

- Paris Airports - ADP
- Marseille Airport
- Lyon Airport
- Alstef
- Embross
- Aviapartner
- Menzies Aviation
- Cameroon Airport
- AENA - SP
- Ivory Coast Airports

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 optimize the performance of your installations and equipment.

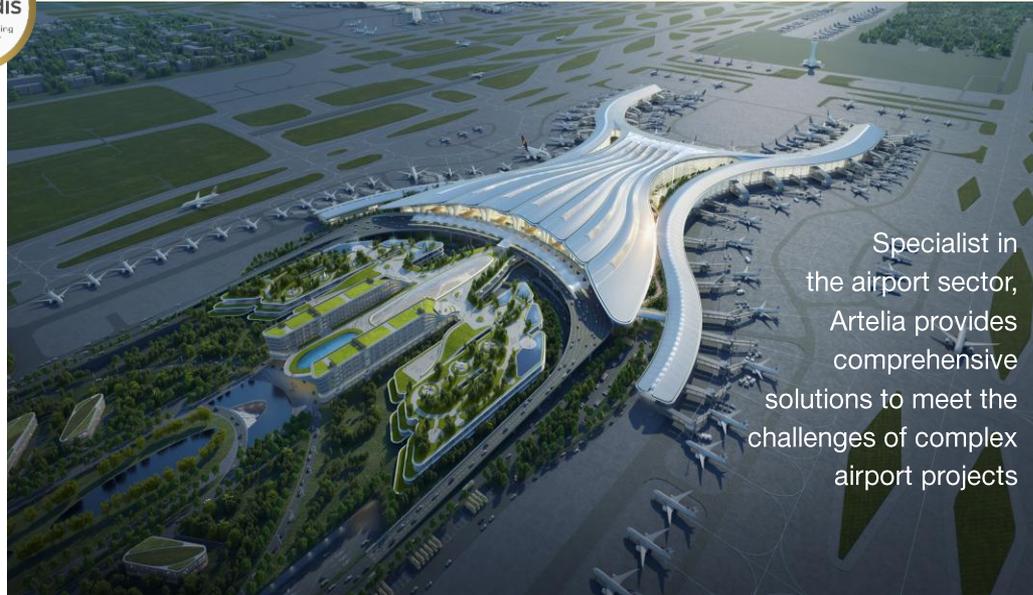
Certification & Labelling

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



More than 500 references
in over 80 countries

- ➔ Roland Garros Airport, Reunion Island
- ➔ Paris Orly, CDG, Le Bourget Airports, France
- ➔ Bale Mulhouse Fribourg, France
- ➔ Geneva 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, UAE
- ➔ 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 specializing in mobility, water, energy, building and industry. With 10,100 employees 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 HKG
- Kuala Lumpur airport KUL
- Guangzhou airport CAN
- Fujairah airport FJR
- Valencia airport VLC
- London City Airport LCY
- Roma airport FCO
- Madrid airport MAD
- Barcelona airport BCN

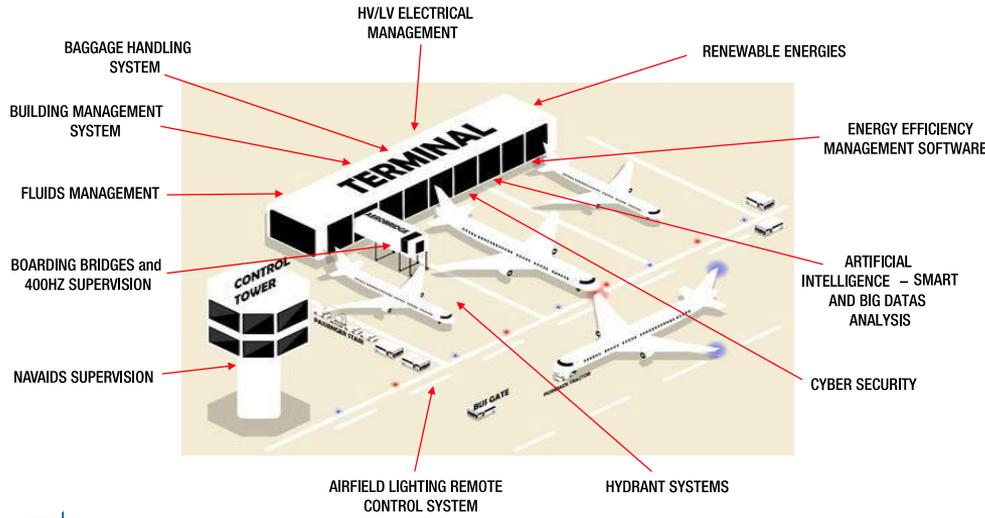




AUTOMATIQUE & INDUSTRIE

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, Tabuk, Dubai, Sanaa
- ✈ Reggane airbase, Bamako, Djibouti, Cotonou, Parakou, Akwa Ibom
- ✈ Melbourne,
- ✈ Montevideo, Larnaca, Zadar,
- ✈ Fetesti airbase





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

- ✈ Paris, Roissy CDG & Orly airports
- ✈ Le Bourget airport
- ✈ Bordeaux airport
- ✈ Lyon airports
- ✈ Montpellier airport
- ✈ Marseille airport
- ✈ Nice airport
- ✈ Biarritz airports
- ✈ Caen airport
- ✈ Madagascar airports
- ✈ Libreville airport (Gabon)
- ✈ Conakry airport (GuineaCap Verde airports)
- ✈ DGAC / STAC (French Civil Aviation)

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.

#Biodiversity





Time Display

Time Synchronization

BODET TIME

A long-established name in time synchronization 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 Esen Boga International Airport, Turkey
- ✈ Algiers International Airport, Algeria
- ✈ New Bangkok International Airport, Thailand
- ✈ Soekarno-Hatta International Airport, Jakarta Indonesia

Bodet
Time



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

- ✈ Paris-Beauvais (France)
- ✈ Larnaca & Paphos Airports - Extension (Cyprus)
- ✈ Antananarivo & Nosy Be (Madagascar)
- ✈ Iqaluit (Canada)
- ✈ Zagreb (Croatia)
- ✈ Larnaca & Paphos Airports (Cyprus)



Nosy Be (Madagascar)



Iqaluit (Canada)



Larnaca (Cyprus)

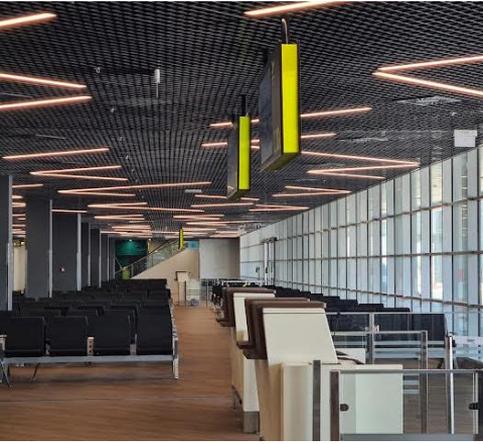


Paris-Beauvais (France)



Zagreb (Croatia)

CC-CONSULTING provides engineering and assistance for Terminal equipment 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

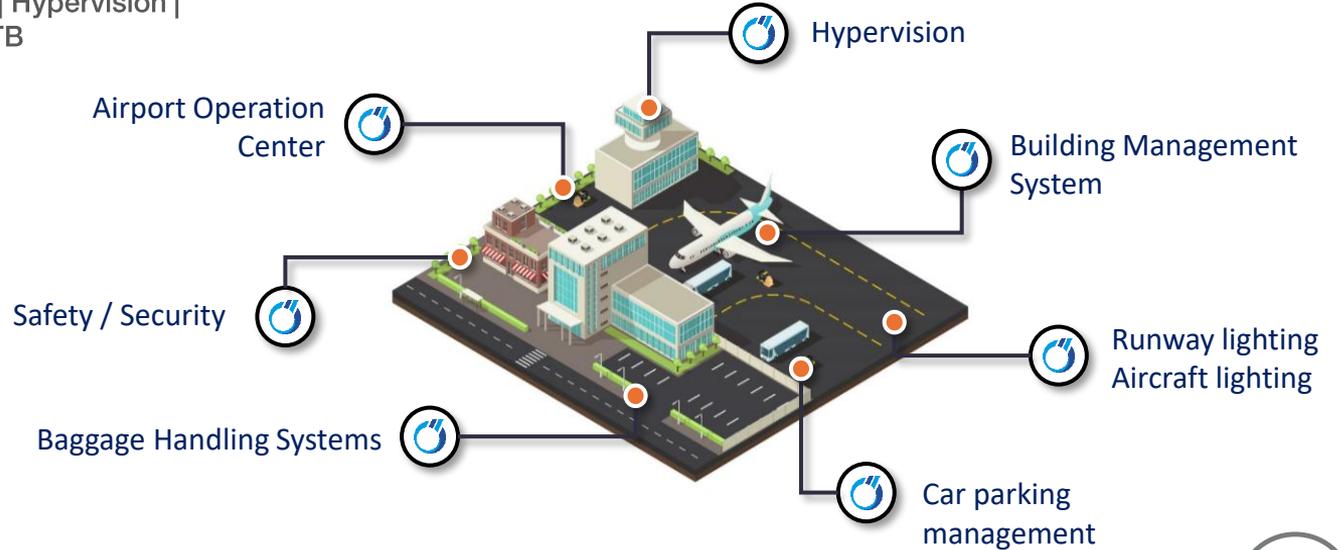




Manufacturer of
the Panorama Digital Platform
Cockpit | Hypervision |
GTC>B

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 CDG Airport
 - ✈ Heathrow Airport
 - ✈ Lille Airport
 - ✈ Toulouse Airport
 - ✈ EuroAirport Basel Mulhouse
 - ✈ Dublin Airport
 - ✈ Birmingham Airport
 - ✈ Manchester Airport
 - ✈ DGAC (French Civil Aviation)
 - ✈ 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

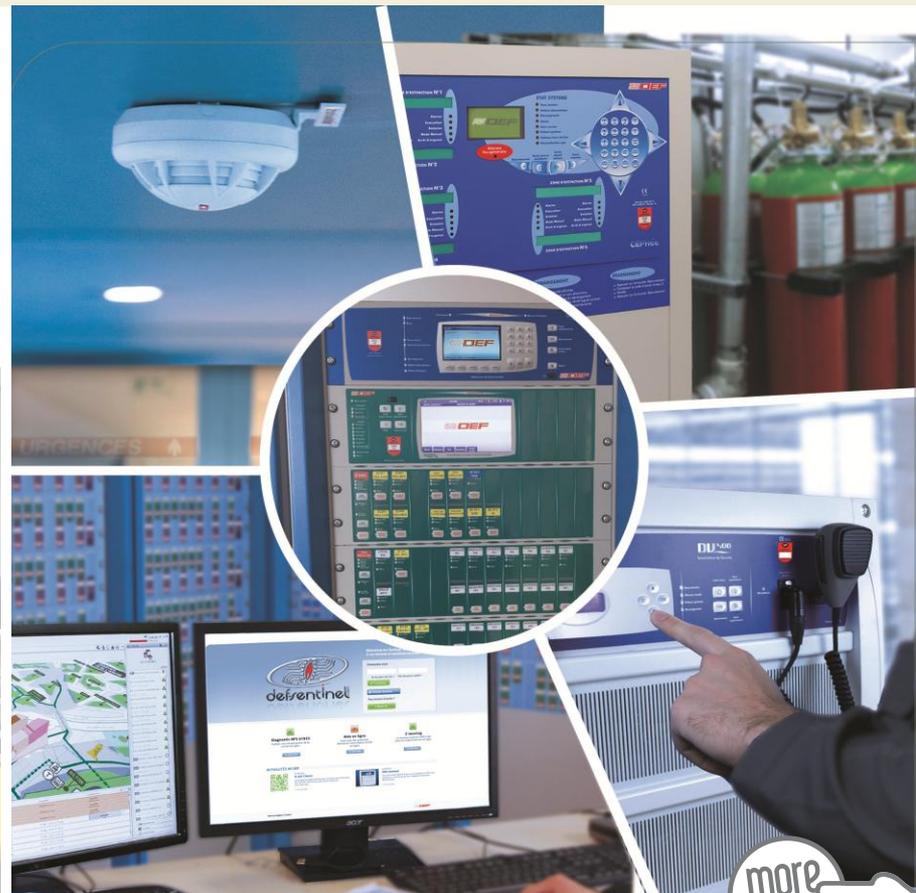
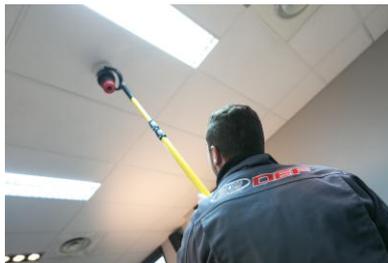


DEF

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



DEGREANE HORIZON

The Weather Sense : Turnkey projects in airport meteorology

REFERENCES

30 years

100 countries

400 airports

Wide Range of Products

STRONG RESEARCH & DEVELOPMENT POLICY

A W O S

AUTOMATED WEATHER OBSERVING SYSTEM
AND WIND PROFILER
FOR AERONAUTICAL APPLICATIONS

PCL1300 Wind Profiler

KNOW-HOW, QUALITY & TECHNICAL EXCELLENCE

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

APPLICATIONS :

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

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

The Weather Sense



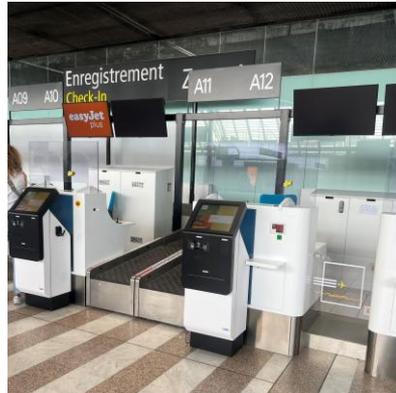
THE EXPERT OF SELF-SERVICE SOLUTIONS

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, Paris, Aena (SP),
 Hermes Airport Ltd (Cyprus), Royal
 Air Maroc...
- **Automated Border Control**
 Abu Dhabi Airport, Montréal
 Airport, Switzerland Airports, Paris
 ADP (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).





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

- Service provider
- Agro-food
- Slaughterhouse

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



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 a network 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, ENIA 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 **eniaLAB**.

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



Your trusted partner for sustainability in aviation and beyond

#carbonmanagement #airquality #noisemanagement #sustainability

About Us

Env-isa is a leading environmental consultancy with over 20 years of experience, specialising in aviation and its wider ecosystem. Built on global partnerships and intercontinental operations, Env-isa has a proven track record across the aviation sector, working with major airport groups, international hubs, and several global institutions. Combining scientific rigour, regulatory expertise, and innovative approaches, Env-isa remains committed to advancing environmental performance and delivering multidimensional solutions for a more sustainable future.

Global Presence



Active across six continents, Env-isa operates in more than 20 countries, connects an ecosystem of over 100 airports — including more than a dozen major international hubs — and delivers 400+ environmental sustainability projects for the aviation sector.

Services



Contact

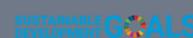
www.env-isa.com

71 Rue Desnouettes
75015
Paris

Via Madre Cabrini
10, 20122
Milano

Ibrahim Aga Sk.
6/4 Kozyatagi
İstanbul

+33 1 71 19 45 80
info@env-isa.com





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
- Abidjan: Airfield lighting, ATC, Energy
- ASECCENA = 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 :

- Montpellier Airport
- ACNUSA
- SEALAR
- ENAC

AIR TRANSPORT DATA :

Airports - Traffic flows - Airlines

- Vinci Airports
- Airports - Information
- SNCF
- DKMA

PAPI Calibration by Drone:

- Libourne
- Tarbes
- La Réunion
- Geneva

AIRBUS • CGX Aero • Egis
• INNOV'ATM • METSAFE

FRANCE AVIATION CIVILE SERVICES (FRACS)

Expertise and consultancy office of the French Civil Aviation

Airport development strategy:

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

Airport operations – Navais calibration by drone:

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



CALIBRATION





Airport PPP & Concessions
Airport Operations & Maintenance

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 – 400Hz – ASU – ACU – APU OFF - PCA

REFERENCES

- Airbus
- Fraport / Frankfurt Airport
- Aéroports de Paris
- Nice International Airport
- DNATA (Emirates)
- Swissport
- American Airlines
- United Airlines
- ETIHAD Airlines
- Qantas
- Lufthansa
- Saudi Ground Services
- FedEx



GUINAULT SAS

Leading manufacturer of APU OFF solutions :
Ground Power Units / 400Hz & 28Vdc / Pre-Conditioned Air / Air Start Units
Battery - Electric – Diesel



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)
- DSN 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 Billi
- EuroAirport Bale Mulhouse
- London Heathrow Q6 T1, T2 & T
- London Gatwick South terminal
- Athens International
- Geneva
- Liège



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 worldwide airports use our biometrics solutions (e.g. Paris, Bogota, Los Angeles, Abu Dhabi, Changi, Delhi, Sydney...)
- ✈️ +30 Governments secure their borders with our solutions (e.g. EU-LISA, France, USA, UAE, Singapore, Australia, Chile...)



REFERENCES

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

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 3,500 people, with sales of €458 million in 2024, 31% of which will be generated outside France.

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



Lien vers le site de la société



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

- Sofia Airport, Bulgaria
- Velena Airport Terminal, Maldives

A compléter

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



REFERENCES

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



ORBITALITY

World leader in innovative Parking Management Systems

more
details 

Cybersecurity Experts For airports

Leader in cyber security for airline industry

ORNISEC is a leading company in the field of aviation cybersecurity. Its consultants, based in France and Morocco, work with the IT and technical departments of airports and airlines to strengthen their level of resilience in terms of cybersecurity and to comply with the legal and regulatory framework for the protection of aviation infrastructure.

Security audit

Penetration testing, Architecture audit, configuration audit, code audit,

External CISO

Chief Information Security Officer as a service, security management, Reporting



Consulting

Security policies, risk management, security programs

Training & Awareness

Phishing simulation, training, awareness adapted for airports

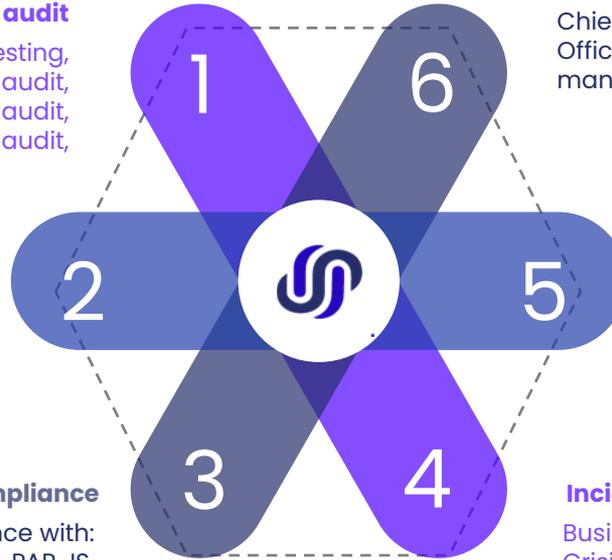


Regulatory compliance

Compliance with: 3CF, PAR-IS, LPM, NISv2 Directive, ISO27001, GDPR, DGAC, OACI, EASA

Incident response

Business Continuity, Crisis Management



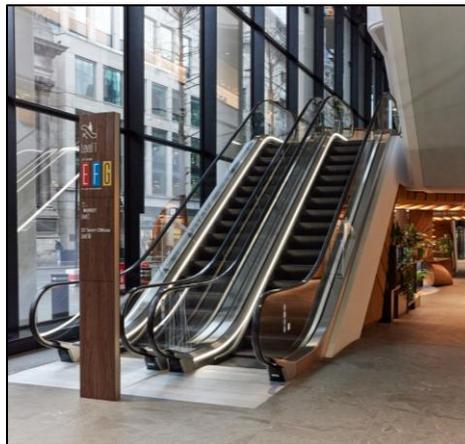
"OrniseC offers cyber expertise combined with a perfect knowledge of the airport environment." CISO AEROPORT MONTPELIER

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



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

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



The most experienced team in real-time LiDAR processing.



Motional Digital Twin with Airport-wide Continuous Tracking



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 buildings, industrial processes, power, 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.

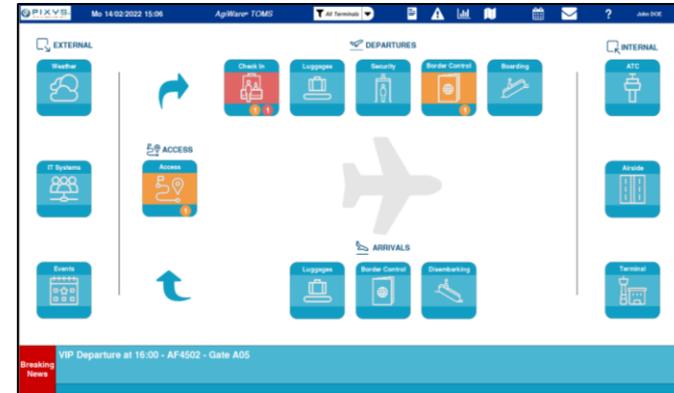
Global Airport Systems Integration with **AgiWare® TOPS** and Total Operations Management with **AgiWare® TOMS**.



Global Airport Integration Dashboard

REFERENCES

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



Total Operations Management





RESA develops, markets, and maintains a wide range of **integrated software solutions** covering all IT needs for airports, airlines and ground handlers 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.



#CUPPS #PassengerTracking #SelfBagDrop #eGate



Editor and integrator of airport I.T. solutions

450+ AIRLINES & HANDLERS 	300+ AIRPORTS WORLDWIDE 	700+ MILLION PASSENGERS 	60+ COUNTRIES COVERED
--	---------------------------------------	---------------------------------------	-------------------------------------



SCHNEIDER ELECTRIC

Schneider Electric empowers smart airports with reliable electrification, efficient operations, and advanced digital energy management to maximize uptime, reduce costs, and accelerate decarbonization.

REFERENCES

- JFK Terminal 1 – USA
- Vancouver Airport – Canada
- Paris CGD Airport – France
- Barcelona El Prat Airport - Spain
- Geneva Airport - Switzerland
- Auckland Airport – New Zealand
- Changi Airport – Singapore
- ... and many more!



more details

SETEC INTERNATIONAL

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

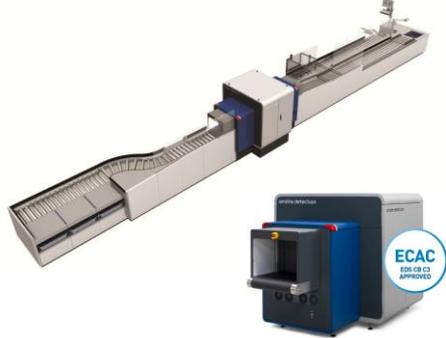
REFERENCES

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



Checkpoint Solutions

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



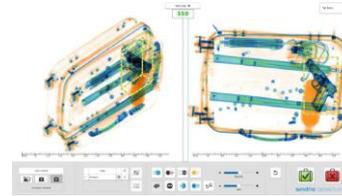
Explosive Detection Systems

EDS Standard 3.0 & 3.1
 Multiplexing : EDS, Servers/MUX, workstations
 Redundancy and remote operator room
 Diffraction technology by discrimination and substance identification
 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

70+ years of experience in aviation security

1,960+
Checkpoint CT systems

2,000+
Multi-view X-ray

3,000+
Hold-baggage systems

33,000+
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.

REFERENCES

- ADP - Aéroports de Paris
- Vinci Airports – Belgrade Airport
- AMP - Marseille-Provence Airport
- Bordeaux-Merignac Airport
- Roland Garros Airport – La Réunion
- DGAC / STAC (French Civil Aviation)



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
- Lux Airport
- Sofia Airport

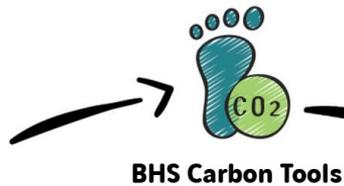


TG CONCEPT

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



BHS Life Cycle analysis



BHS Carbon Tools



**Eco-
Conception**



REFERENCES

- ➔ Geneva Airport (Engineering)
- ➔ Guadeloupe Airport (Engineering)
- ➔ Lyon Airport (BHS Integrator)
- ➔ Beauvais Airport (BHS Integrator)
- ➔ Ajaccio Airport (BHS Integrator)
- ➔ 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, Bahrein,
Doha, Lyon, Paris 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, London Gatwick

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





#DigitalWayfinding

#InteractiveKiosk

#IndoorMaps

#PMRAssistance

ViaDirect

Experts in digital wayfinding and passenger information systems, ViaDirect designs, manufactures and operate interactive wayfinding kiosks, as well as mobile and web 3D maps focused on passenger experience and fully accessible WCAG & ADA compliant tools.

Integrated with Airport FIDS, queue waiting time, duty-free promotions, or chatbots, the ViaDirect Software Suite enhances the overall travel experience and helps reduce congestion.

REFERENCES

- ➔ Los Angeles (LAX)
- ➔ Boston Airport (BOS)
- ➔ Copenhagen (CPH)
- ➔ Lisbon – Vinci (LIS)
- ➔ Dallas (DFW)
- ➔ Malta (MLA)
- ➔ Lima - Fraport (LIM)
- ➔ Zagreb – ADP (ZAG)
- ➔ Orlando (MCO)
- ➔ Pittsburgh (PIT)
- ➔ Medellin – Airplan (MED)
- ➔ Halifax (YHZ)
- ➔ Venezia (VCE)

Interactive Wayfinder



Universal phygital tool that offers interactive step-by-step directions, accessible PMR routing, and integration with key airport systems and services.

Customizable design of kiosk and UI, multilingual, PRM-ready accessibility, integrated data reporting, CMS.

99.9% uptime, 12-week delivery, 5 years of warranty.

ViaDirect Mobile



Easy, app-free wayfinding through QR codes, offering AI smart search, GPS navigation, PRM-ready accessibility, a multilingual interface, and fast 30-day delivery.

ViaDirect Access +



PRM & visually impaired wayfinding solution using native VoiceOver, TalkBack, and haptic guidance.

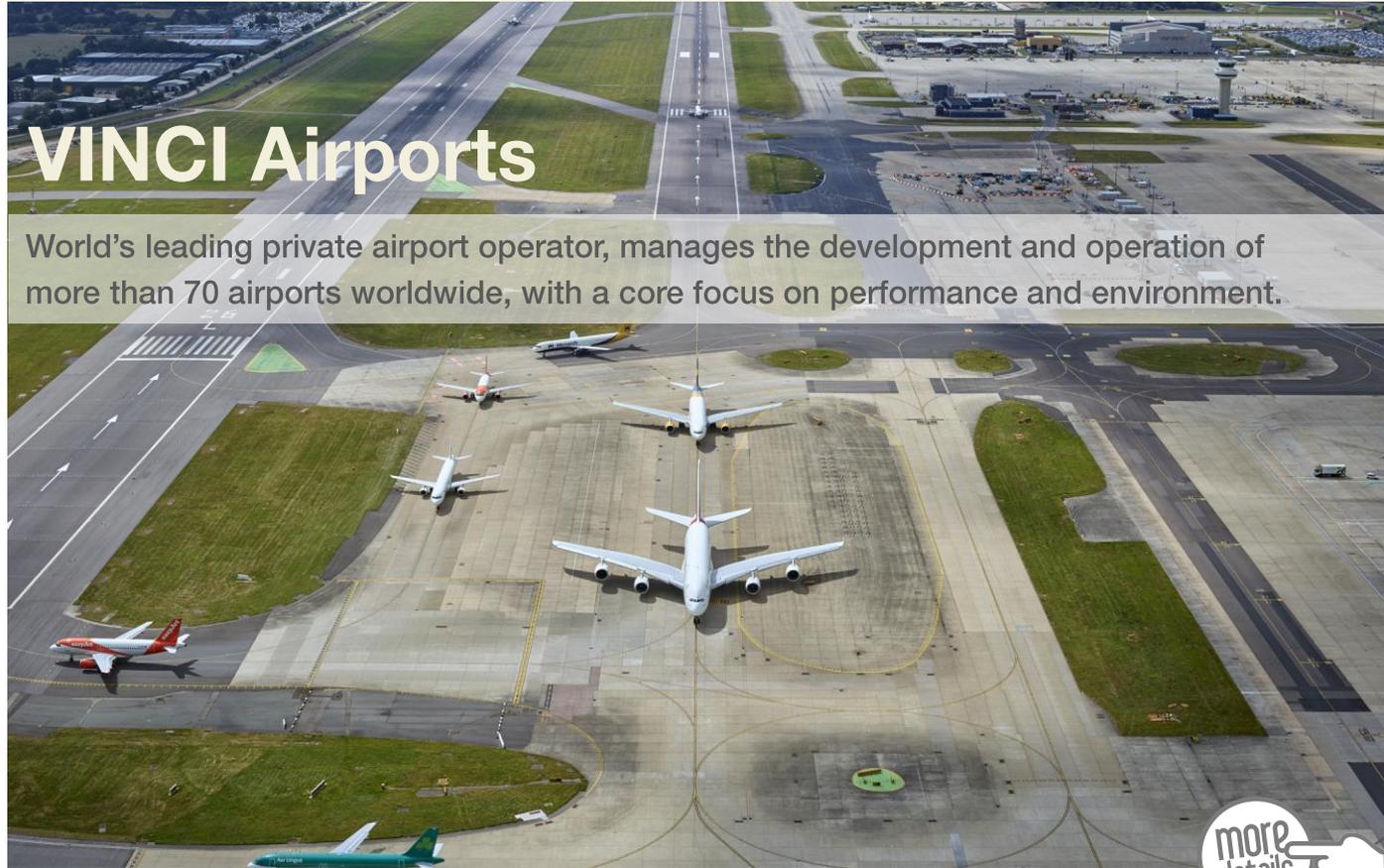


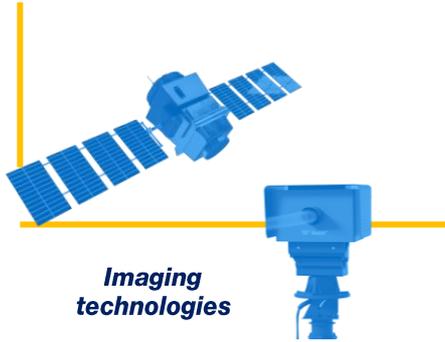
VINCI Airports

World's leading private airport operator, manages the development and operation of more than 70 airports worldwide, with a core focus on performance and environment.

REFERENCES

- ✈ London Gatwick
- ✈ Kansai & Osaka Airports
- ✈ Salvador de Bahia
- ✈ Lisbon
- ✈ Lyon-Saint Exupéry
- ✈ And more than 70 airports worldwide





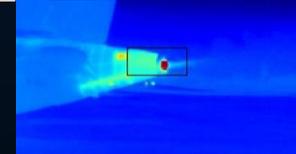
REFERENCES

- Paris Roissy Charles de GAULLE, International Airport, France
- In partnership with CNES and ESA
- 10 years in managing and developing in the fields of atmospheric chemistry and climate



WALT^R

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





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

