

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
- AIRPORT MARKET (Groupe ADP)
- ALFYMA
- ALPHA AIRPORT
- ALPHA CIM
- ALSTEF AUTOMATION SAS
- ALTAVIA
- APAVE SA
- ARC INFORMATIQUE
- ARTELIA HOLDING
- AUTOMATIQUE ET INDUSTRIE
- BIOTOPE SAS
- BODET
- BOUYGUES BÂTIMENT INTERNATIONAL
- CC-CONSULTING
- CODRA
- COLAS SA
- DEGREANE HORIZON
- EGIS AVIA
- ENIA architectes
- ENVISA SAS
- EQUANS
- FRACS - France AVIATION SERVICES
- GROUPE EUROPE HANDLING
- HOLOGARDE
- IDEMIA Identity & Security France
- IER EASIER
- IN GROUPE
- INGEROP Conseil et Ingénierie
- LES FLANEUSES
- MATREX
- ONET
- ORNISEC
- OTIS France SCS
- OUTSIGHT
- 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
- Yieloo
- 1PAX

1pax

Future of mobility

Architecture # Airport Infrastructure # Airport Design # Mobility Innovation

REFERENCES

- Velana International Airport, Maldives
- Belgrade International Airport, Serbia
- Sofia International Airport, Bulgaria
- 5 Airports, Cape Verde

OUR SERVICES

- Airports and Terminals
- Urbanism & Masterplan
- Innovation & Research
- Future of mobility
- Retail & Interior Design
- Industrial Buildings
- Mixed-use Buildings
- BIM



Consultancy

Airport Operation & Maintenance

Training

Environmental Impact Assessment & Reduction

NAMA
NICE AIRPORT MANAGEMENT

AÉROPORT NICE CÔTE D'AZUR SA

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



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)…

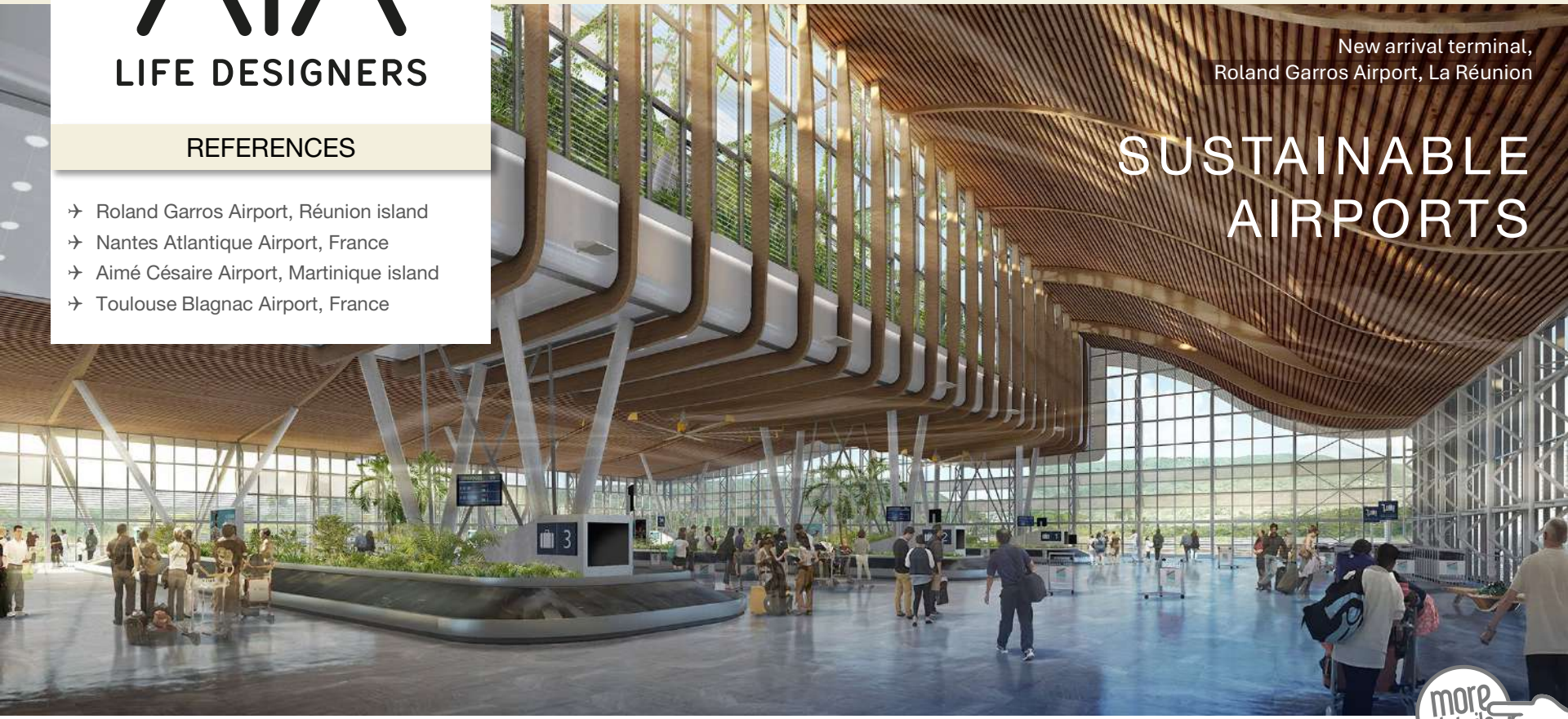
more details

AIA
LIFE DESIGNERS

Architecture # Airport Design # Engineering

REFERENCES

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



New arrival terminal,
Roland Garros Airport, La Réunion

SUSTAINABLE AIRPORTS

more details

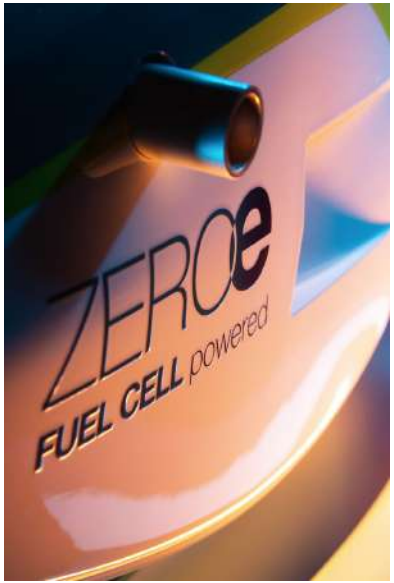
AIRBUS PROTECT

Risk Management
Cybersecurity Consultancy

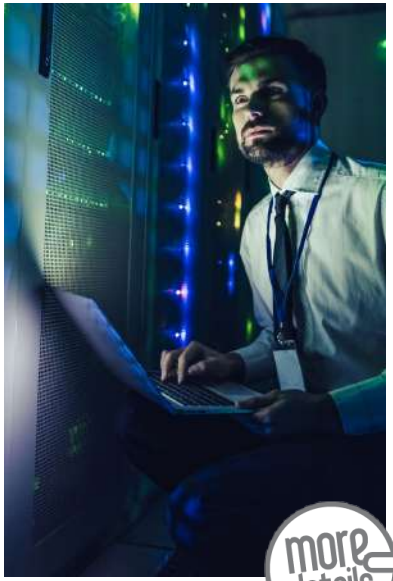
An Airbus subsidiary bringing together expertise in safety, cybersecurity and sustainability-related services.

REFERENCES

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







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AFDN
Airport Fluid Distribution Networks

Fuel and Hydrant Systems

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

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



more details

AIRPORT MARKET by GROUPE ADP

Circular economy # Equipment reuse # Environmental, Social and Governance (ESG)

AIRPORT MARKET

The first business model between airports which provide second hand equipment Airside and Landside, refurbished and certified.
High trafic airports : we help you to valorize your movable assets avoiding a lot of waste
Low and medium trafic airports : we provide equipment in the way « plug and play » at very low cost.

REFERENCES

- Sales on four continents
- 440 airports connected to AiportMarket on the five continents
- Full service and equipment provided





more details

ALFYMA

À VOTRE SERVICE DEPUIS 1974

Baggage Handling System (BHS)
Passenger Flow Optimization
Check-in Solutions
Airport Equipment Maintenance



Paris Orly 4A


Roissy CDG T2B



La Réunion-Roland Garros

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


Toulouse Blagnac

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ALPHA AIRPORT
Airport Systems Integrator

Aeronautical Ground Lighting (AGL) # Terminal Equipment
Baggage Handling System (BHS) # Helistations

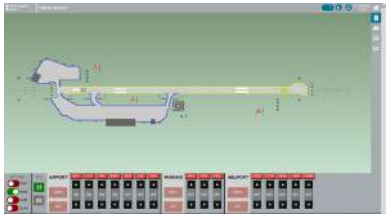
Landside and Airside solutions

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

REFERENCES

- Sofia Airport - Bulgaria (AGL)
- Tanger 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)















more details

Aeronautical Ground Lighting (AGL)
Building Management System
Baggage Handling System (BHS)
Airport Operations Center

ALPHA-CIM

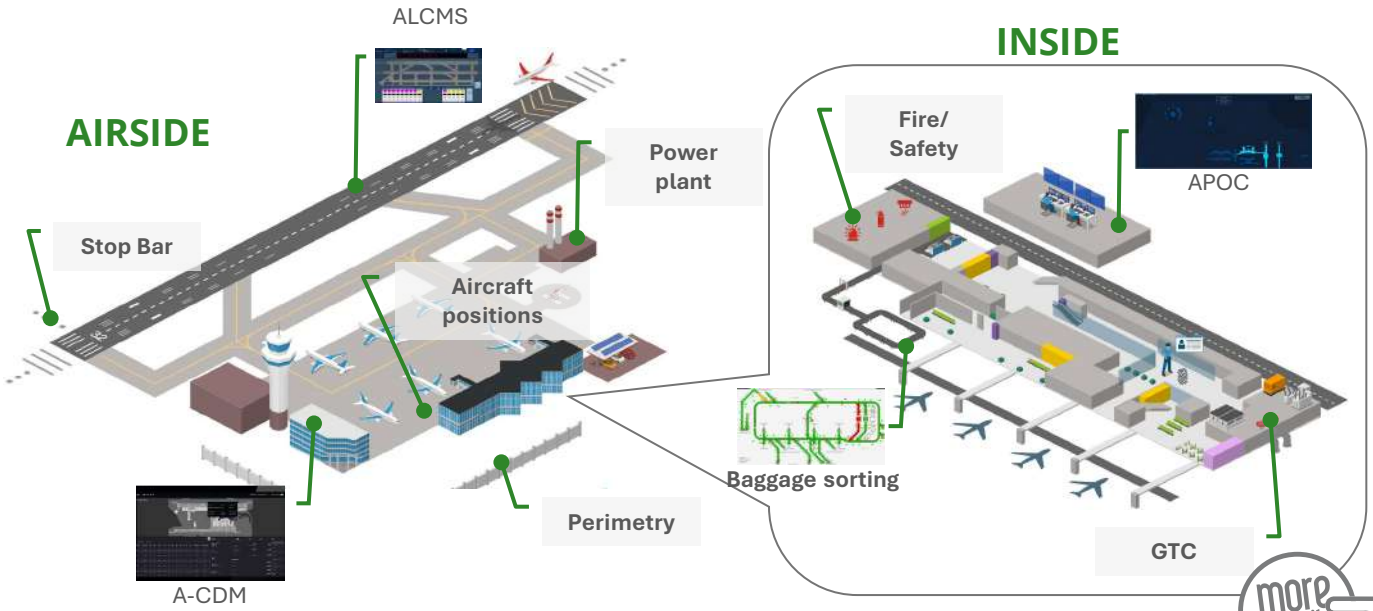
Smart Solution for Airport Integrator

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**. »

more details

ALSTEF GROUP

Baggage Handling System (BHS)

Airport Equipment Maintenance

Air Cargo Warehousing Automation

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











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

more details

altavia .travel retail

Retail Architecture # Retail Space Optimization # Consultancy

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 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).







more details

apave

Airport Infrastructure # Risk Management # Cybersecurity
Energy Management # Environmental Impact Assessment & Reduction

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 details

ARTELIA

GOLD | Top 5% ecovadis Sustainability Rating DEC 2024

Airport Infrastructure # Consultancy & Engineering
Airport Design # Construction Supervision

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 employee in 2024 the group is present in over 40 countries in Europe, Africa, the Middle East, Asia-Pacific and the Americas.

more details

automatique & industrie

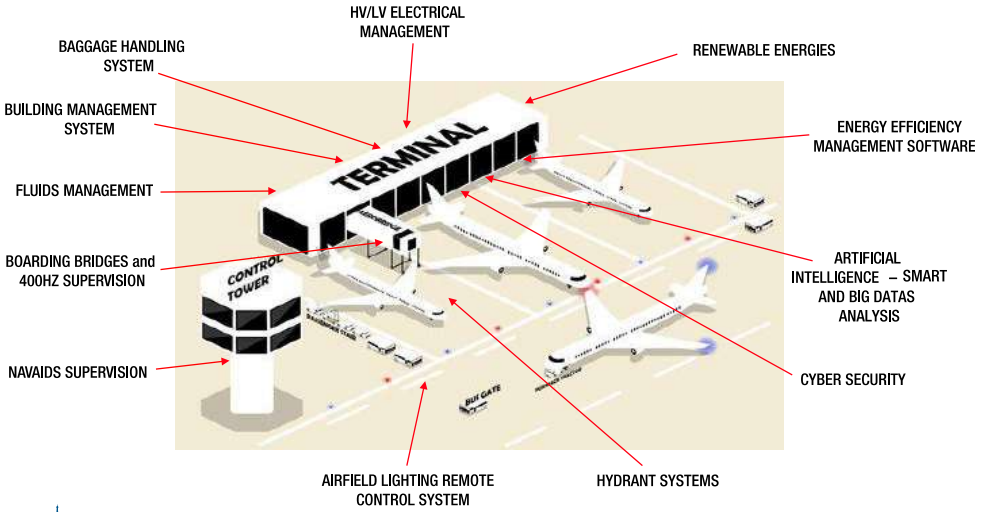
Aeronautical Ground Lighting (AGL)

Building Management System

Supervisory Control & Data Acquisition (SCADA)

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

more details

Wildlife Hazard Management | # Bird Detection System | # Training | # Biodiversity Management

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.

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)







more details

www.biotope.fr

PROAVIA French Airport Technology

Bodet Time

Time Display # Time Synchronization

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



BOUYGUES CONSTRUCTION
AIRPORTS

Airport PPP & Concessions # Airport Infrastructure # Airport Design & Construction



Nosy Be (Madagascar)



Iqaluit (Canada)



Larnaca (Cyprus)



Paris-Beauvais (France)



Zagreb (Croatia)

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)

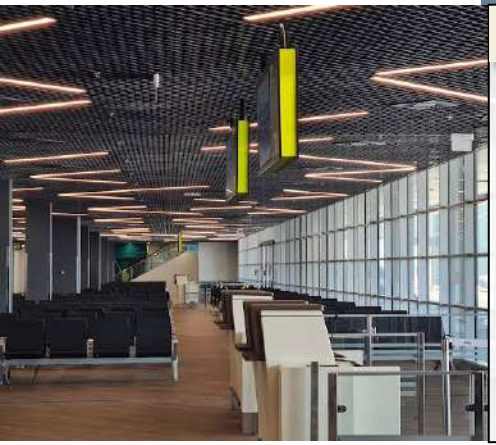
more details

CC-CONSULTING

Consultancy # Airport Design # Terminal Equipment

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



more details

CODRA

Supervisory Control & Data Acquisition (SCADA)

Building Management System # Security Hypervision

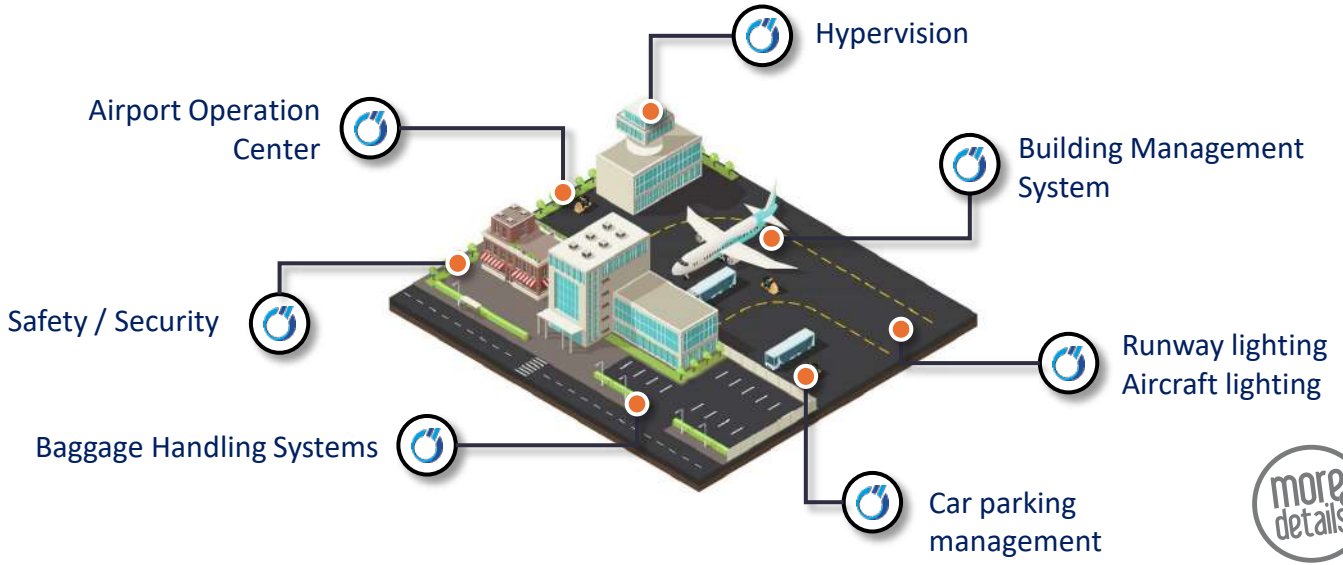


CODRA provides a real-time data platform to address the challenges of the smart-airports. Our technologies is the stepping stone to the next level of your innovation projects by being the backbone of your industrial information system.

Manufacturer of the Panorama Digital Platform
Cockpit | Hypervision | GTC&GTB

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)
- Dubaï Airport



COLAS

WE OPEN THE WAY

Airport Infrastructure # Airport Construction

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







more details

Automated Weather Observing System (AWOS)

Wind Profiling Radars

The Weather Sense :
Turnkey projects in airport meteorology

REFERENCES

30 years

100 countries

400 airports



more details

Check-in Solutions # Boarding Solutions # Self Bag Drop # e-Gate

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).







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egis

Consultancy & Engineering
Airport Design
Operations & Maintenance
Air Traffic Management

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



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enia
ARCHITECTES

Architecture # Airport Infrastructure # Airport Design


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

www.enia.fr

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#carbonmanagement #airquality #noisemanagement #sustainability

Your trusted partner for sustainability in aviation and beyond

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

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İstanbul

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more details

EQUANS
EMPOWERING TRANSITIONS

ATC & Runway Technical Information

Airport Technical Installation

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

more details

Air Transport Data Analytics (ATD) # Consultancy # PAPI Calibration

FRANCE AVIATION CIVILE SERVICES

Expertise and consultancy office of the French Civil Aviation

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

Airport development strategy:

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

ATD Analytics
Statistics at your service

Airport operations – Navaids calibration by drone:

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

CALIBRATION

more details

GROUPE EUROPE HANDLING

Aircraft Handling # Passenger Handling # Cargo Handling

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







more details

HOLOGARDE
A WORLD AHEAD

A Group ADP company

GROUPE ADP

Counter UAV – Neutralization

Drone Management

Foreign Object Debris (FOD) Detection

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)



IDEMIA
augmented identity

Border Control Solutions # Biometric Solutions # OneID # API-PNR System



- 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…)





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#Consultancy & Engineering

#Airport Infrastructure

Airport Design

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.

REFERENCES

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







Lien vers le site de la société

Les flâneuses

Passenger Handling

Passenger flow optimization

Indoor geolocalisation

Environmental, Social and Governance (ESG)

Les flâneuses® Family Cart offer universal, versatile mobility solutions, turnkey with fleet management and team support, strengthening hospitality and passenger flow in airports.

REFERENCES

- Paris CDG
- Paris Orly
- Aéroport Marseille Provence
- Musée du Louvre - Paris
- Cité des Sciences - Paris





more details

Identity Control Solutions # Biometric Solutions # OneID # Border Control Solutions



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

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

matrexairport

Baggage handling # Passenger processing # Security & Safety

Baggage handling system design and manufacturing



Easy and cost-effective solutions for baggage handling : check-in, sorting, baggage claim

Best solutions for a very passenger pleasant experience from arrival in airport to the plane

BHS design integrating latest hold and hand baggage screening technologies

more details

#baggage management #runway & cleaning services

Develop high-performance, sustainable ground handling solutions for airlines and airports.

Expert airport assistance **solutions**

For over 55 years, Onet Airport Services has been a major partner of major international airlines and French airports.

Our teams assist our customers on all types of aircraft (commercial, cargo or private) with baggage management and all runway and cleaning services.

As an expert in airport services, Onet Airport Services is one of the top-performing companies in the sector in France, thanks to the renewal of its ISAGO certification.





ORNISEC

Cybersecurity Consultancy # Compliance # Risk Management # Cybersecurity Audit

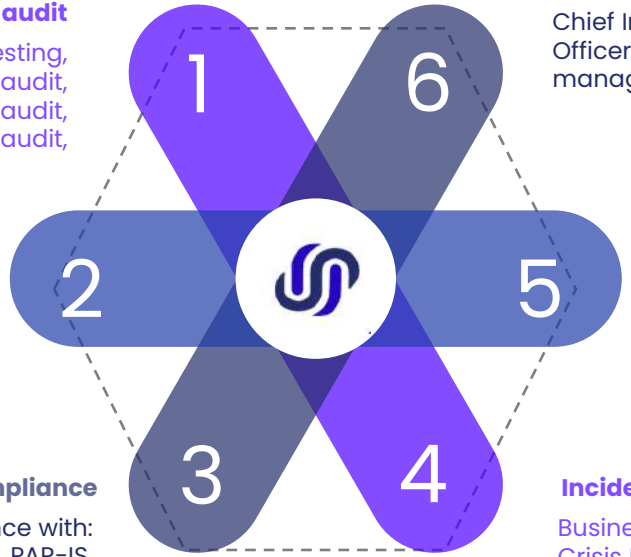
REFERENCES

ADM Aéroports de Montréal · Aéroport Nice Côte d'Azur · Airpy Aéroport Pau Pyrénées · Aéroport Strasbourg · Air Austral · mpl · transavia · aéroport Paris Vatry · Nantes Atlantique Aéroport · lorraine aéroport · Aéroport Rodez Aveyron · Aéroport Béziers Cap d'Agde · Nîmes · Aéroport de la Réunion

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

Leader in cyber security for airline and airports

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

PASSI LPM · VISA de sécurité · ISO 27001 · Qualiopi processus certifié · Boost Aerospace · EDEN

more details

OTIS

Elevators, Escalators, Moving walkways

Airport Equipment Maintenance

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

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







more details

outsight

3D LiDAR

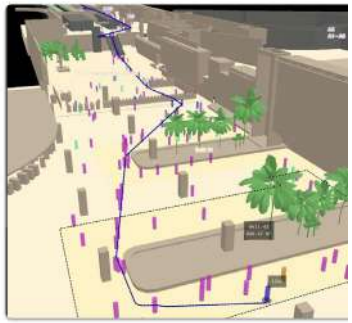
Passenger Journey Intelligence

Passenger & Vehicle Tracking

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 transformational solution unlocking unique value for airport across 4 pillars

Improve Operations



Elevate Customer Experiences



Ensure Security & Safety



Optimize Retail Activities



A proven solution chosen in particular by :

GROUPE ADP

ADR AEROPORTI DI ROMA

DFW

more details

PcVue

Supervisory Control & Data Acquisitaion (SCADA) # Airport Operation Center # Airport Infrastructure

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



Lien vers le site de la société

more details

RESA

#CUPPS #PassengerTracking #SelfBagDrop #eGate

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.





www.resa.aero

more details

Integrated Airport Operations Center

Building Management System

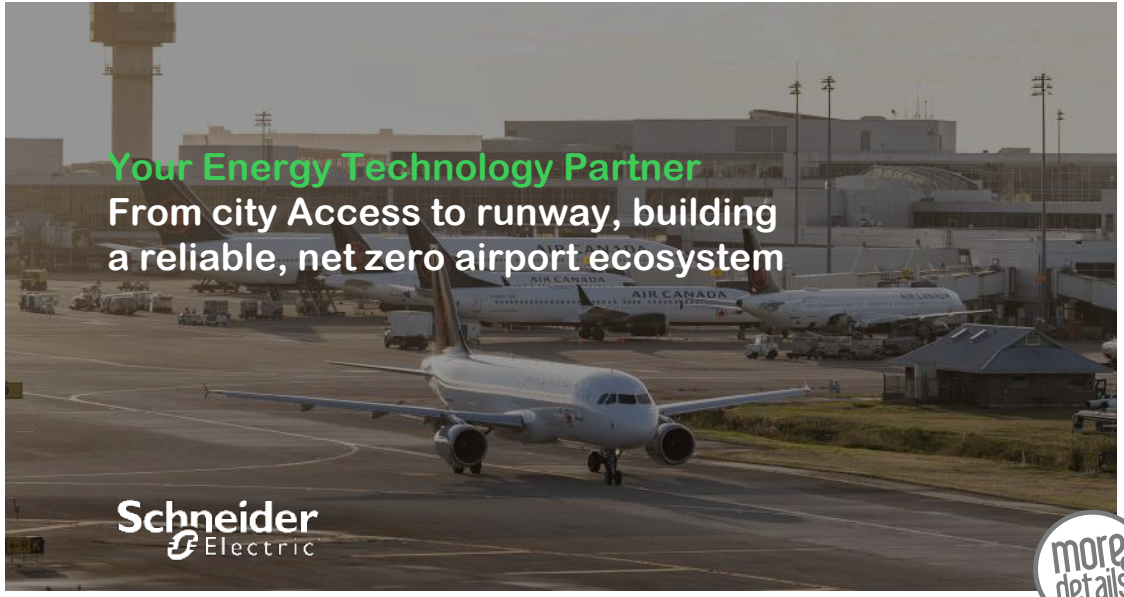
Supervisory Control & Data Acquisition (Scada)

Energy Management

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!



setec

Airport Infrastructure # Airport Design
Consultancy & Engineering # Construction Supervision

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



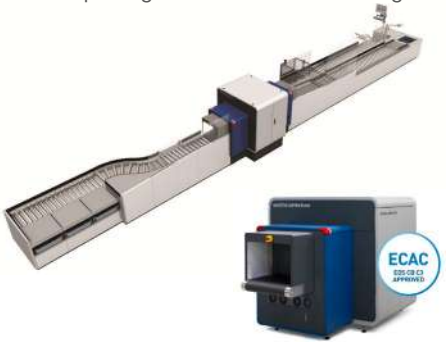
more details

smiths detection

Detection # Airport Security # Digital Innovation # Open Architecture

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



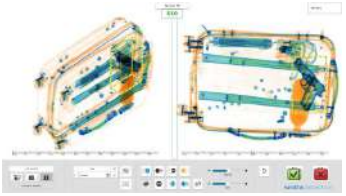
Explosive Detection Systems

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	

more details

SYSTRA

Airport Infrastructure # Consultancy & Engineering

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)







more details

Taqt

Passenger Digital Tools # Cleaning Solutions

From real-time monitoring to operational excellence, Taqt provides the smart, plug-and-play tools to elevate your passenger journey and boost Skytrax & ASQ scores.

REFERENCES

- ADP - Charles de Gaulle and Orly Airport
- Zurich Airport
- Kansai Airport
- Madrid, Malaga Airport
- Airports of Lyon
- Bordeaux Airport
- Nice Cote d'Azur Airport







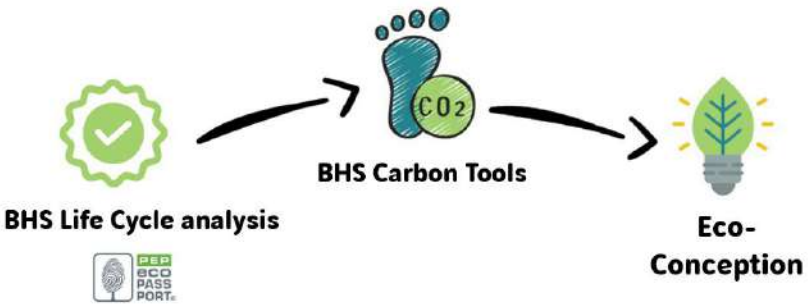
www.taqt.com

more details

TGconcept

Baggage Handling System (BHS) # Engineering & Consultancy # Security System # Terminal Equipment

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



X·LANE









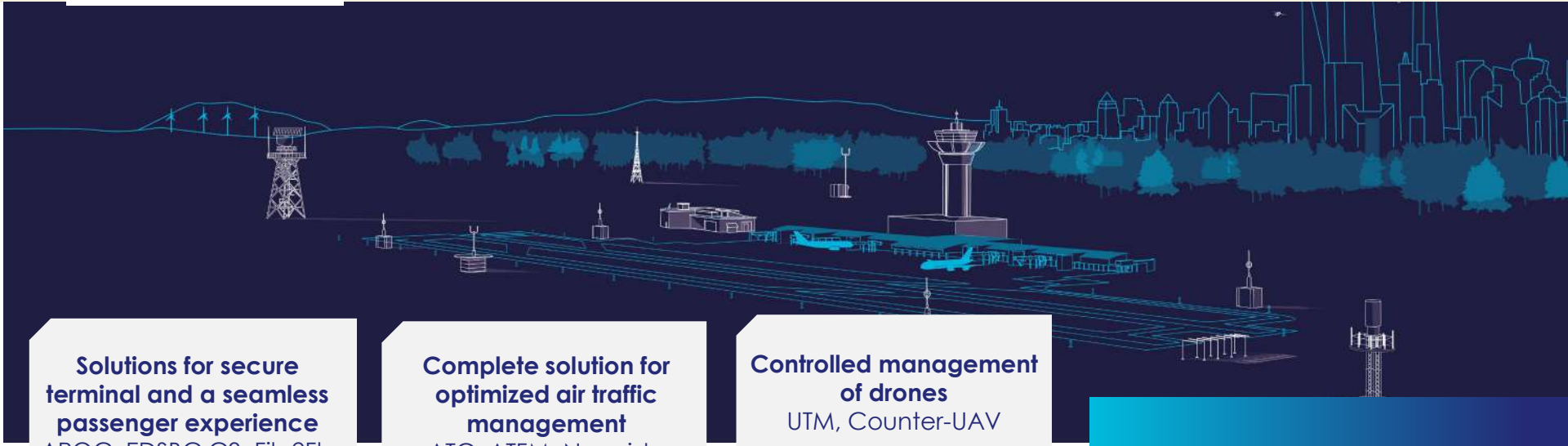
REFERENCES

- 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)

more details

THALES
Building a future we can all trust

Air Traffic Management
Security Hypervision
Biometrics Solutions
Operational Technology Cybersecurity



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

New York, Singapour, Muscat, Dubaï, Bahreïn, Doha, Lyon, Paris CDG, Barajas, Pise, Madeira …

Complete solution for optimized air traffic management
ATC, ATFM, Navaids, 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.

more details

#DigitalWayfinding #InteractiveKiosk #PassengeExperience #IndoorMaps #AirportNavigation

ViaDirect simplifies airport navigation with interactive kiosks and mobile 3D maps, fully WCAG & ADA compliant. Integrated with FIDS, queue times, promotions, and chatbots, it enhances travel experience and reduces 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





Customizable kiosks with step-by-step PMR routing, multilingual UI, 99.9% uptime, 12-week delivery, 5 years of warranty.

ViaDirect Mobile



QR scan to navigate + AI search.

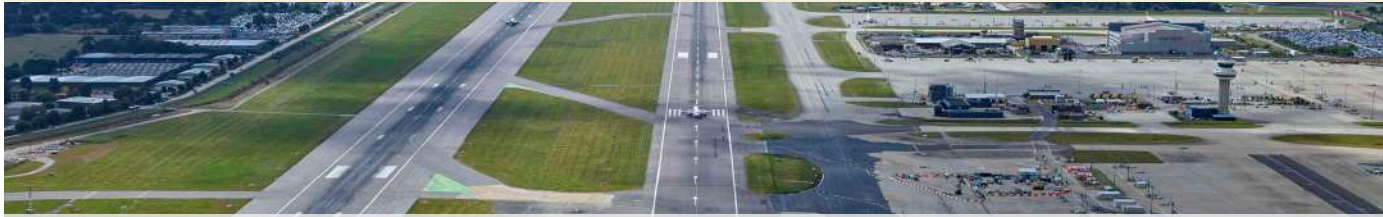
ViaDirect Access +



Voice & haptic guidance for visually impaired visitors.

VINCI AIRPORTS

Airport PPP & Concessions
Airport Construction
Airport Operation & Maintenance



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

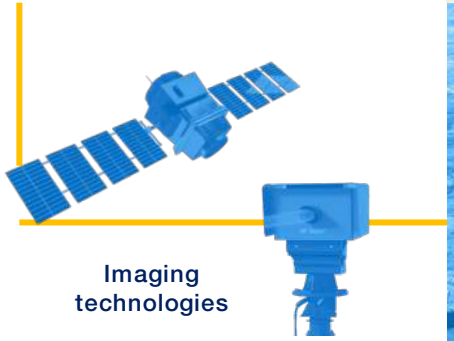
- London Gatwick
- Kansai & Osaka Airports
- Salvador de Bahia
- Lisbon
- Lyon-Saint Exupéry
- And more than 70 airports worldwide

more details

PROAVIA French Airport Technology

WaltR®

Emissions Tracking Solutions
Air Quality Monitoring
Environmental Impact Assessment & Reduction

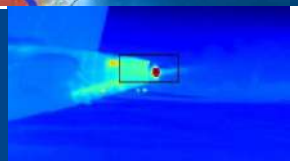




REFERENCES

- 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

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



more details

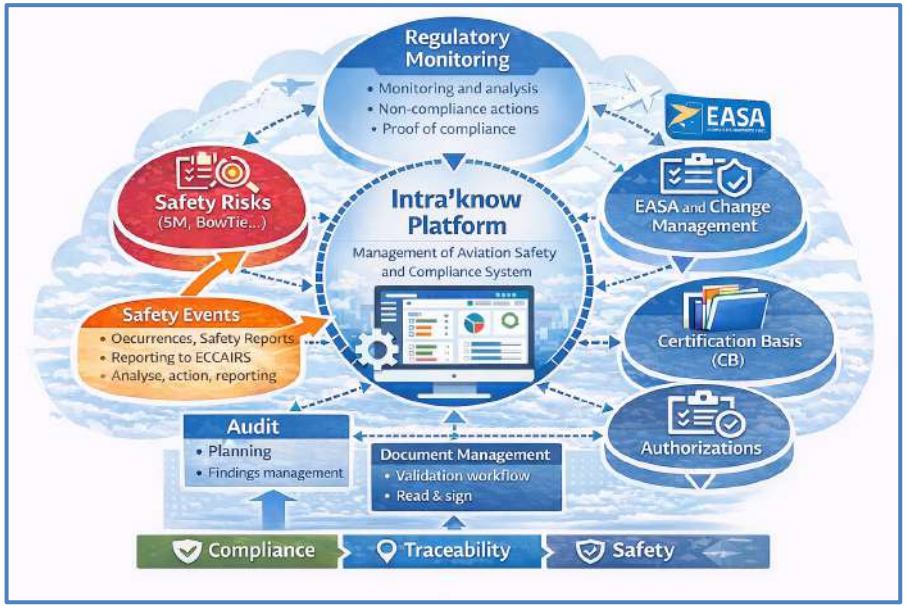
Yieloo

#AirportSMS # Compliance # RiskManagement # AirportDigitalization

REFERENCES

- Nice Airport,
- Marseille Airport,
- Lyon Airports,
- Bâle-Mulhouse Airport
- Toulouse Airport
- Nantes Airport
- Bordeaux Airport
- La Réunion Airport
- Guadeloupe Airport
- Martinique Airport
- Tahiti Airports
- Ajaccio Airport
- Bastia Airport
- Brest Airport
- Biarritz Airport…

Yieloo provides airports with Intra'know, **a digital platform** to manage SMS, compliance and risk for safer and more efficient operations.







PROAVIA French Airport Technology



PROAVIA French Airport Technology

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Avec le soutien de la DGAC