











































































































### FRENCH AIRPORT AND ATC TECHNOLOGY TRADE ASSOCIATION





- → AÉROPORT NICE CÔTE D'AZUR
- → AIA Life Designers
- → AIRBUS PROTECT
- → Airport Fluid Distribution Networks
- → ALFYMA
- → ALPHA AIRPORT
- → AI PHA-CIM
- → ALSTEF AUTOMATION
- → APAVE
- → ARC INFORMATIQUE
- → ARTELIA
- → AUGIER
- → BA HEALTHCARE
- → BODET TIME
- → BOUYGUES BÂTIMENT INTERNATIONAL
- → CC-CONSULTING
- → CODRA
- → COLAS

- → CS France
- → DAIA
- → DEF
- → DEGREANE HORIZON
- → EASIER IER
- → ECODAS
- → EGIS AVIA
- → EIFFAGE CONCESSIONS
- → ENIA architectes
- → ENVISA
- → EQUANS
- → FRACS France AVIATION SERVICES
- → GROUPE ADP
- → GROUPE EUROPE HANDLING
- → GUINAULT
- → HUB PERFORMANCE
- → IDEMIA Identity & security France
- → INGEROP

- → IN GROUPE
- → ORNISEC
- → OSP HOLDING / ORBILITY
- → OTIS France
- → OUTSIGHT
- → PIXYS
- → RESA
- → SCHNFIDER-FLECTRIC INDUSTRIES
- → SETEC INTERNATIONAL
- → SMITHS DETECTION France
- → SYSTRA France
- → TAQT
- → TG CONCEPT
- → THALES
- → VIA DIRECT
- → VINCI Airports
- → WaltR





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

# Environment

# Consultancy

# Operation

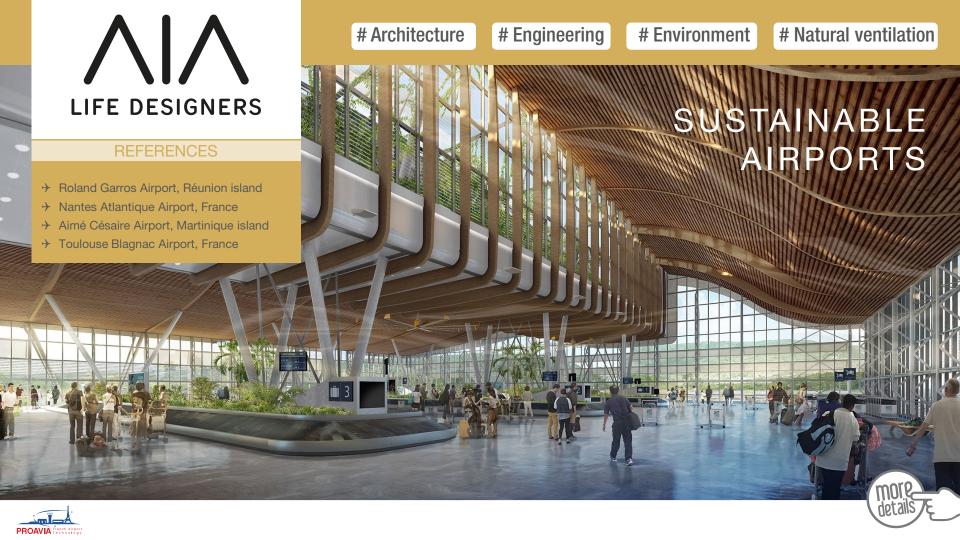
# Training

### AÉROPORT NICE CÔTE D'AZUR SA

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









diagnostic facilities

network design

definition of markets

monitoring realization and commissioning installations

#### REFERENCES

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

### AIRPORT FLUID DISTRIBUTION NETWORKS

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





# risk management

# safety

# cybersecurity

# sustainability

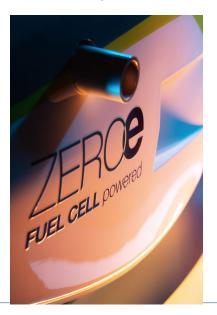
### **PROTECT**

#### **REFERENCES**

- → DSNA
- → AIRBUS
- → NATS
- → NAV CANADA
- → EUROCONTROL
- → IAA
- → ENAC
- → ESSP
- → ENAV
- → LEONARDO
- → SOPRA STERIA
- → THALES

### **AIRBUS PROTECT**

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









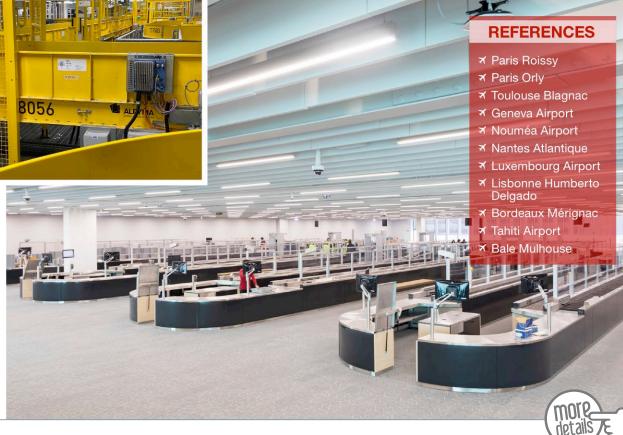






Alfyma can meet any airport's request, from passenger security checkpoint to baggage handling system and reclaim.

And our large flexibility allows us to suit any logistic process automation.





- → French DGAC (control tower)
- → French Air Force (AGL)
- → Bulgaria (AGL)
- → Morocco (AGL)
- → Algeria (12 helistations)
- → Republic of Congo / RVA (Terminal Equipment, AGL)
- → Ethiopian Airlines (AGL, BHS)
- → Seychelles (SCAA Security systems)
- → Ivory Coast (Airport systems)
- → Senegal (AGL)



# Airfield Lighting Solutions

# Terminal Equipment

# BHS

# Helistations

# Solar Systems

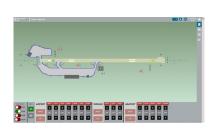
# Security Systems

### **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.















- → Paris Charles de Gaulle
- → Paris Orly
- Oslo International airport
- Mohammed V Int airport Casablanca)
- Orange military air-base
- Marseille Provence airport
- → Nice Côte d'Azur airport

# Airfield Lighting

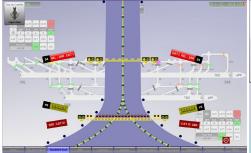
# Baggage Handling # Fire System # Access Control

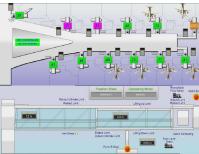
### **ALPHA-CIM**

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.







**BAGGAGE HANDLING** 

AIRFIELD LIGHTING

PASSENGER BRIDGE



# ALSTEF

### **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

#### **REFERENCES**

- → 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
- + Croatia Franjo Tudman Airport Zagreb
- → France Saint Exupery Airport Lyon
- > Mauritius Sir Seewoogasur Ramgoolam
- → Madagascar Antananarivo Ivato

# baggage handling systems

# aircargohandling

# maintenance and operation















- → 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

### **Pc Vue France**

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







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



- → ADP
- → Marseille Airport
- → Lyon Airport
- → Alsteef
- **→** EMBROSS
- → Aviapartner
- → Menzies
- → Cameroon Airport
- → AFNA
- → Ivory Coast Airport







**Top 1%** of architecture & engineering companies Artelia is a 9 000 staff multinational, multidisciplinary consultancy, engineering and project management group specializing in the construction, infrastructure and industry sectors.

« Our Missions: Design, Project Management, Construction Supervision, Independent Engineer, Climate Change Impact Assesment, Fuel Supply Systems, **Automatic People Movers** »

- → Roland Garros airport
- Paris Airports ORY+ CDG
- → Marseille Provence Airport
- → Nice Airport
- → Copenhagen Airport : **50 years of PARTNERSHIP**
- → EuroAirport Basel-Mulhouse-Freiburg







# Airfield Lighting

# Visual Aids

# Power Supply

# Airside Services



### **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.

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















- → 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/



### **BODET TIME**

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

- → 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





AIRPORTS









#### **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"

#### MAIN REFERENCES

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







# Airport Design

# Consultancy

**# Terminal Equipments** 

# Airport Furniture

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.



- + 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





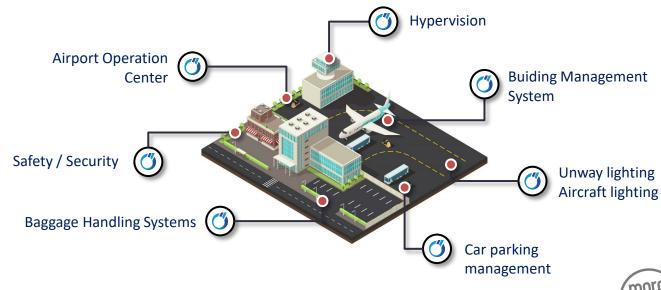


CODRA provides a real-time data platform to address the challenges of the smart-airports. Our technologies is the stepping stone to the next level of your innovation projects by being the backbone of your industrial information system.

#### REFERENCES

CODRA

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







### LAST 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 Igaluit

→ YXY Whitehorse

→ TTU Tétouan

### **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.









# Building materials # JointCovers # Louvers # SunControls # WallProtection

# HygienicWalls

### **Construction Specialties®**



### **Construction Specialties France**

With years of experience serving the aviation and transportation market, we understand the unique challenges facing architects, facility owners and their construction partners looking to build the next great destination.

#### **REFERENCES**

- > Roissy Charles de Gaulle
- → Orlv
- Larnaka International Airport
- Moscow-Domodedovo
- Bahrein International Airport
- → JFK International Airport
- → Washington DC
- CDIA Terminal A

View more projects: https://bit.ly/cs\_aviation











#Data

#Airport

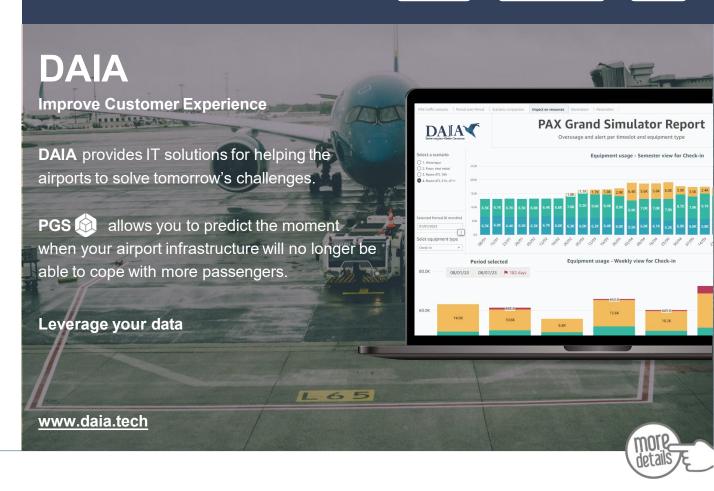
#IA

— PROPULSÉ PAR



REFERENCES

→ Brest Bretagne Airport







### **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.

- → 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)









# AWOS

# Wind profiling radars

# High added value sensors

### **DEGREANE HORIZON**

The Weather Sense: Turnkey projects in airport meteorology











- → Operations & Management Shareholder & partner of 20 airports
- Matarat Holding Consulting services and continual improvement support across 26 airports in Saudi Arabia





- → Lille airport
- → Toulouse airport

### **EIFFAGE**

Eiffage is one of Europe's leading construction and concessions companies. In 2019, Eiffage began operating the concessions for the airports in Lille and Toulouse. The airport sector allows us to strengthen our local roots in the regions where we are present, while following a low carbon strategy.









#architecture

#design

#conception

#environnent

#airport

#sustainable







Founded in Paris in 2003, *ENIA architectes* is one of the top 50 architecture and design firms in France. The office is supported by a solid and enthusiastic staff of 80 collaborators from 17 different nationalities and delivered projects across a wide range of industries varying in both and scales and building types most notably in the transport sector.

Since 2005 *ENIA architec*tes actively develops an international activity with projects in Asia, Africa, South America and Europe. The firm has partnerships in Tunisia, Brazil, Japan, several west and central African countries and an indian subsidiary with 30 collaborators based in Delhi since 2015.

#### **REFERENCES**

- → Lille-Lesquin, France
- + Pune, India
- → Ouagadougou, Burkina Faso
- → Guadeloupe, France
- → Carcassonne, France
- + La Réunion, France
- → Djermaya, Republic of Tchad

- → Gassim & Al Jouf, Saudi Arabia
- → Saint Kitts and Nevis
- → Bâle Mulhouse, Switzerland
- → Bordeaux, France
- → Tahiti, French Polynesia
- + Cayenne, French Guinea
- → Geneva, Switzerland



www.enia.f





#carbon management

#air quality

#noise

#research

.

#ESG

#environment

#sustainable

#roadmaps

Supporting major airport groups and European Institutions for more than 20 years with unique expertise in understanding environmental impacts and sustainable practices, developing realistic pathways to deliver on ambitious goals for the future.



- → ADP
- → Vinci
- → Eiffage
- → Egis
- → Riyadh King Khalid Intl Airport
- → Narita Airport





- + 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

#ATD Analytics | #Strategy | #Sustainable Aviation | #AirTransportData | #CalibrationPAPI | #Drone

### 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 – Navaids calibration using a drone:

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













### **GROUPE ADP**

Groupe ADP is a world leader in airport design, construction and operation.

### **REFERENCES**

- → Beijing-Daxing International Airport,
- → Chile-Arturo Merino Benitez international airport,
- → Chengdu-Tianfu International Airport









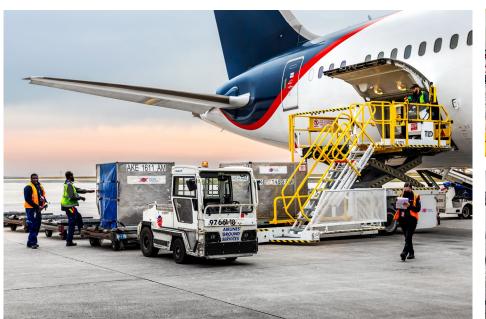
Groupe ADP - Working together with our customers (parisaeroport.fr)



### **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.

- → 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











- → 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



# ASU # ACU

# APU OFF

# PCA





### **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









# Bagage handling simulation # Capacity planning # Optimization

### **HUB PERFORMANCE**



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





# Biometrics

**# Border Control** 

# OneID

# Identity

# API/PNR

### **IDEMIA**



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

- +250 airports use our biometrics solutions wordlwide (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...)









- → 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).

# Self-service

# Check-in

# Boarding

# Egates

#SelfBagDrop

### 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.













# 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







# Identity # Biometrics # Contactless # OneID # EES

# Innovation

### IN GROUPE

#### 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

#### **REFERENCES**

Main references for eGates & Immigration Border Control:

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













- → Geneva
- → Toulouse Blagnac
- → Roland Garros La Réunion
- → 7 Saoudi regional airports
- + Atlanta
- → Phnom Penh
- → Cyprus Airports





#Cybersecurity

#Compliance

**#Cybersecurity Audit** 

#Risk management

#CISO as a service



## 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.

# AÉROPORT Aéroport **Strasbourg** RODEZ 🔂 transavia AIR AUSTRA

NANTES ATLANTIQUE AÉROPORT

#### **Security audit**

Architecture audit. configuration audit, code audit, penetration testing

#### Consulting

Security policies, expertise, risk management, security programs

#### **External CISO**

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

#### **Training & Awareness**

Phishing simulation, traingin, awareness adapted for airoports

#### **Regulatory compliance**

Compliance with: LPM, RGPD, NIS Directive,

ISO27001, OACI, EASA

#### **Incident response**

**Business Continuity, Crisis** Management

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



https://www.ornisec.com/

Phone: +33 6 35 29 16 23

## **OTIS France**

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

- → 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









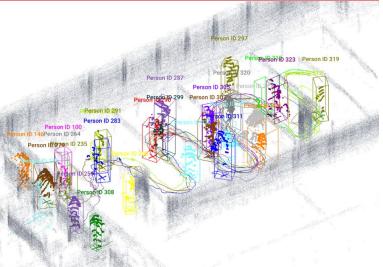
# outsight

# 3D LIDAR

# Passenger flow

# Full Passenger Journey

Hall 5.1 booth F210



### **OUTSIGHT**

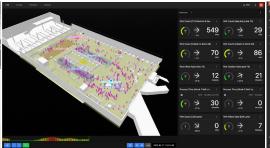
Advanced People Flow & Crowd Management solutions at airports - LiDAR-based Software Solutions

Throughout airport terminals and at all key touchpoints from curb to gate, the software leverages the unique value of 3D LiDAR data to anonymously track passengers and monitor queues in real-time.

#### **REFERENCES**

Hundreds of customers in 5 continents use Outsight technology to monitor the flow of People and Vehicles









#### **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  $AgiWare \ \ TOMS$ .

APOC / AOCC Engineering





Global Airport Integration DashBoard



**Total Operations Management** 

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





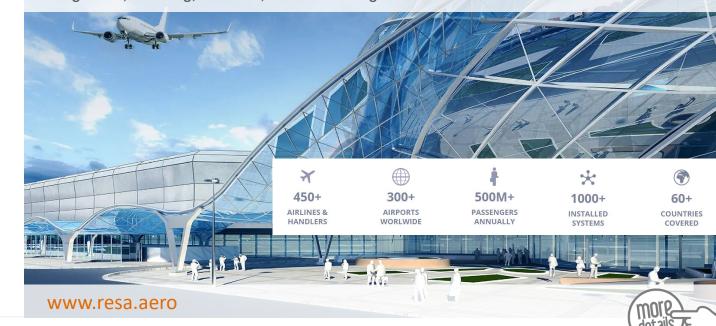
#### **REFERENCES**

- → Montreal
- → Paris
- → Vilnius
- → Roma
- → Luxembourg
- → Lagos
- → Santo Domingo
- → Mexico
- → Bangkok
- → Tunis
- + Karachi
- → Naples
- → Bamako
- + Kilimanjaro
- + Luanda
- → Mauritius
- → Riga
- → San Salvador

# CUPPS # BRS # PassengerTracking # SelfBagDrop # eGates # Biometrics # BusinessIntelligence

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

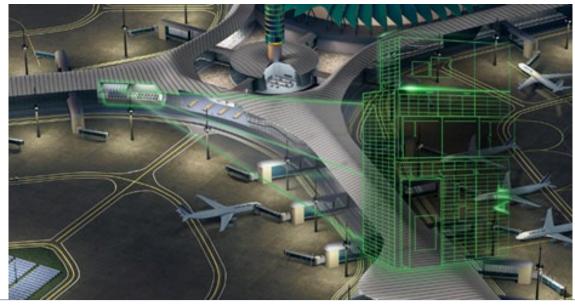




#### SCHNEIDER ELECTRIC

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

- + Changi Airport Singapore
- → Barcelone El Prat Airport
- → Geneva Airport
- → Calgary Airport Canada
- → JFK Terminal 1 microgrid -USA









## # Project management

# Airport Design

# Consulting and Engineering

#### REFERENCES

- → Airport of Ouagadougou, Burkina Faso
- → Airport of Tahiti, French Polynesia
- Airport of Sihanoukville, Cambodge
- → 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



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



## SMITHS DETECTION

A global leader in threat detection and screening technologies for aviation, ports and borders, urban security and defence markets.

"90% of world's busiest airports rely on our solutions"



**REFERENCES** 

→ 40+ years of experience in aviation security

→ 25+ years in CT technology → 4,000+ hold-baggage solutions

→ 26,000 explosive trace detection

→ 2,000+ multi-view X-ray



#### **ICMORE APIDS**

Automated detection of prohibited items at airport security checkpoints















#### Hi-Scan 6040 CTiX Model S

The leading Computed Tomography (CT) checkpoint scanner on the market



#### SDX 10060 XDi X-ray Diffraction

Next generation screening technology to elevate hold baggage security and efficiency









# Terminal

# Systems

#### **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

- → ADP Aéroports de Paris
- → Vinci Airports Belgrade Airport
- AMP Marseille-Provence Airport
- → Bordeaux-Merignac 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.

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





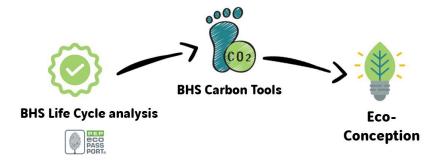






#### TG CONCEPT

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





- → Geneva Airport (Consultant)
- → Toulouse Airport(Consultant)
- → Nice Airport (Consultant)
- → Beirut Airport (Integrator)

- → Rennes Airport (Integrator)
- Lyon Airport (Integrator)
- → Basel-Mulhouse Airport (Checkpoint)
- → Nantes Airport (Consultant, CheckPoint)





For a smoother passenger journey Thales is your best partner today and tomorrow.

Discover our full range of solutions & services for Airport Operation Centres, self-service live passenger experience, safe and quick baggage screening and overall airport management.

#### REFERENCES

- → More than 300 million passengers managed by Thales airport solutions per year
- Cybersecured by design

World leader in airport operational efficiency & security providing smart airport solutions with major references:

- > John F. Kennedy International Airport, USA
- Changi Airport, Singapore
- Dubai International Airport C3, United Arab Emirates
- → Muscat International Airport and Salalah Airport, Oman
- Bahrain International Airport
- Doha International Airport, Qatar

- → Lyon Saint-Exupéry Airport, France
- Charles-de-Gaulle Int. Airport, France
- → King Shaka Int. Airport, Durban, South Africa
- Barajas International Airport, Madrid, Spain
- Pisa International Airport, Italy
- Madeira Funchal Airport, Portugal.







# Airport Management # Operation and PPP # Airport Construction #PositiveMobility

# 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.

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



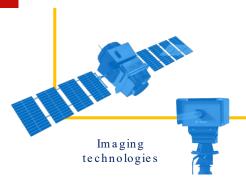


#Emissions tracking

#Air quality

#APU

#Airport carbon accreditation



- → 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

