

PARTNER WITH GROUPE ADP TO BUILD THE AIRPORT OF THE FUTURE



The words of

AUGUSTIN DE ROMANET,

Chairman & CEO of Groupe ADP



"Drawing on 70 years of experience and world-renowned skills in the design, operation and development of airports, Groupe ADP provides its clients with a full range of services and innovative solutions.

Our team of experts assist airport authorities in

modernizing their facilities and developing traffic.
With **24 airports worldwide** in 2019, Groupe ADP stands among the world's leading airport industry players.
This position **demonstrates our attention to the needs of our clients."**



A 70-YEAR EXPERIENCE IN PARIS

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Groupe ADP owns and operates
the three main airports in the Paris region,
accommodating all types of aircraft and traffic.
Paris Hub is a leading European hub for connectivity.

In 2019, the group handled:

- more than 108 million passengers at Paris-Charles de Gaulle and Paris-Orly airports.
- more than 2.2 million metric tons of freight and mail.

Between 2016 and 2020, Groupe ADP will invest €4.6 billion to capitalize on these assets. Groupe ADP benefits from one of the most unique infrastructure of its kind in Europe, with no constraints on runway capacity, and with significant land reserves.

In 2019, Groupe ADP consolidated revenue stood at €4,700 million and **net income** at €588 million.



Paris-Le Bourget ©Groupe ADP



Paris-Charles de Gaulle ©Groupe ADP

PARIS / CHARLES DE GAULLE

- Europe's 2nd busiest airport & 10th busiest in the world in terms of passenger number
- ♦ 326 cities served in 119 countries
- 2nd busiest airport in Europe for cargo and mail handling
- 4 runways with 2 independent parallel pairs
- Skyteam hub for international and connecting traffic
- ◆ FEDEX's cargo hub



PARIS-ORLY

PARIS / LE BOURGET

- Largest business airport in Europe
- Industrial and aeronautical cluster
- Convention centre

PARIS ORLY

- 2nd largest French airport & Europe's 12th busiest airport in terms of passenger number
- 3 runways
- ◆ 144 destinations in 48 countries
- Close to Paris large catchment area
- Rapid turnaround of medium-haul and particularly low-cost flights



Paris-Orly ©Groupe ADP



A GLOBAL AIRPORT OPERATOR

Groupe ADP, already active in more than **30 countries,** is one of the few players covering each aspect of the airport's value chain, from the financing to the design and operation of an airport. Our strength lies in our ability to draw on the network of airports already managed in Paris and abroad.

With that comes a broad range of skills and a renowned expertise that we bring to the international markets. We are committed to develop three major lines of business: **investment, airport** operations and design engineering services, delivering innovative solutions.

With two major partners - TAV Aiports and GMR Airports, Groupe ADP has launched the foundations for the leading global network of airports.

GROUPE ADP AT THE GLANCE:



1st

GROUP ON PROVIDING HOLISTIC AIRPORT SOLUTIONS 70

70 YEARS OF AIRPORT **EXPERIENCE**

€4.7bn REVENUE

IN 2019



234.5 million

24 PASSENGERS NUMBER OF AIRPORTS MANAGED WELCOMED BY THE GROUP WORLDWIDE IN 2019

EXPERTISE AND EXPERIENCE IN EACH BUSINESS LINE OF THE AIRPORT VALUE CHAIN STUDIES, DESIGN DEVELOPMENT **PLANNING** FINANCE CONSTRUCTION TRANSFER & COMMISSIONING PROJECT MANAGEMENT DEVELOPMENT OF TRAFFIC AND OPERATION COMMERCIAL REVENUES DEVELOPMENT WITH THE COMMUNITY

THREE MAJOR AREAS OF EXPERTISE

INVESTMENT AND PROJECT FINANCING

- We assist and advise governments, airport authorities and public stakeholders in the upstream phases of the granting of concessions
- We **invest** in airport concessions in numerous countries
- We are experts in seeking funding, structuring investments and debt for airport development

AIRPORT OPERATIONS AND ASSET MANAGEMENT

We manage our assets as a **long-term shareholder** and an industrial partner

- We have extensive experience in the day-to-day management of airports
- We improve operations and successfully develop airports on the long term:
 - Commissioning new infrastructures
 - Developing aeronautical and non-aeronautical revenue
 - Increasing traffic through route development



Chongqing Airport - China ©ADP Ingénierie

AIRPORT DESIGN AND ENGINEERING

- Through our dedicated subsidiary ADP Ingénierie, we design, fit out and develop airports all over the world (700 references worldwide)
- We are able to step in at each and every stage of an airport infrastructure project:
 - Auditing and consulting
 - Master planning, architectural and technical design
 - Works supervision and project management

- We provide innovative solutions in a large number of technical fields such as:
 - Air navigation systems
 - Safety and security management systems
 - Baggage sorting systems
 - Telecommunications networks



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46.12% STAKE HELD BY GROUPE ADP SINCE JULY 2017





IN 2019

GROUPE ADP is a leading and historic player in airport management, with a network of 24 airports around the world at — end of 2019. The group handled 234.5 million passengers last year. It is also a group that integrates complete expertise across the entire airport value chain, with a wide range of services.

TAV AIRPORTS: A MARKET LEADER INVOLVED AT EACH STAGE OF THE AIRPORT VALUE CHAIN

Groupe ADP holds a 46.12% stake in the Turkish airport operator TAV Airports which is the largest airport operator in Turkey. TAV Airports manages a portfolio of 14 airports in seven countries, including Ankara Esenboga, Izmir Adnan Menderes, Antalya Airport, as well as airports in Tunisia, Georgia, Macedonia, Latvia, Croatia and Saudi Arabia. TAV Airports and its subsidiaries are involved at each stage of the airport value chain. TAV Airports also offer to the Group an international presence through its subsidiaries that are active in the areas of retail (landside and airside), food and beverage, ground handling, lounge and commercial area management, security, operational services and information systems.



Ankara Airport ©TAV Airports

TO BUILD THE AIRPORT OF THE FUTURE



TAV OPERATION SERVICES: A FULL RANGE OF AIRPORT HOSPITALITY SERVICES

With PrimeClass, HelloSky and its digital loyalty program, TAV Operation Services is a key player in the airport lounge sector. The products and services portfolio of TAV Operation Services also includes a large range of tailored services, from city transfer and VIP services to Napboxes and e-gaming lounges at the airport. The company operates more than 80 lounges in over 20 different countries.



TAV TECHNOLOGIES: DELIVERING TURNKEY INTEGRATED SOLUTIONS FOR AIRPORT MANAGEMENT SYSTEMS

TAV Technologies has more than 15 years of experience in the field of airport management systems. The company develops and provide IT applications, ICT, ULV and ERP services and solutions for the aviation industry. Housing all three main streams of IT business under its roof, TAV Technologies serves as operation and maintenance service provider, contractor for projects and software vendor. TAV Technologies offers 43 products developed by the resources of the company at 31 airports in 9 countries across three continents.



BTA: PROVIDING FOOD AND BEVERAGE SERVICES IN 10 COUNTRIES

BTA is Turkey's leading food & beverage service company. BTA provides food & beverage services at international standards at 19 airports in 10 countries and also on Istanbul Sea Buses. Established by BTA in 2006, Cakes&Bakes production facility offers boutique productions on an industrial scale to 130 brands by 2,500 actively used recipes. The company has been operating the TAV Airport Hotel in Izmir Adnan Menderes Airport since 2015.



ATU: DUTY FREE STORES IN 7 COUNTRIES

Established in 2000 as joint venture between TAV Airports Holding and Gebr. Heinemann/Unifree, ATU provides services at more than 120 duty free stores in seven countries. Currently ATU has operations in Turkey, Macedonia, Tunisia, Oman, Georgia, Latvia and Saudi Arabia, providing more than 50 thousand products to passengers at travel value.



HAVAS: COMPLETE GROUND HANDLING SOLUTIONS

Havaş has been offering complete ground handling solutions for more than 85 years. The company serves more than 200 airlines at 31 stations in three countries, i.e. Turkey, Latvia and Saudi Arabia. The company provides warehouse services at Istanbul, Ankara and Izmir airports. Havaş also offers passenger transportation shuttle services between airports and city centres in 21 cities.

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GMR AIRPORTS: A LEADING INDIAN AIRPORT GROUP OPERATING IN A DYNAMIC REGION,

Groupe ADP has just signed a share purchase agreement to buy, under certain conditions, a 49% stake in GMR Airports. GMR Airports, leading Indian airport group operating in a dynamic region, has a portfolio of world-class assets comprising seven airports in three countries (India, Philippines and Greece) and a subsidiary specialized in project management ('GADL').

Three out of the seven airports are operated by GMR Airports: Delhi International Airport and Hyderabad International Airport in India; Mactan-Cebu Airport in the Philippines. They handled a total of 102 million passengers in 2019. The four other airports, which welcomed 22 million of passengers in 2019, are either currently under development (Goa and Heraklion) or won after a bidding process (Nagpur and Bhogapuram). They will be operated by GMR Airports once the works are completed.



Mactan-Cebu Airport - Philippines

TO BUILD THE AIRPORT OF THE FUTURE

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JFK International Airport - Terminal 8 - New York



HUB ONE: DIGITAL TRANS-FORMATION TO IMPROVE OPERATIONAL EFFICIENCY.

Hub One is a digital technologies operator for companies and public organisations. As a leader in the digital transformation in fields with security constraints, Hub One has three main areas of expertise, namely high-speed connectivity, professional software and cybersecurity. It also provides airport solutions to the aviation industry.

From flights information systems to geolocation of assets and IoT solutions, Hub One participates to the Smart Airport initiative and assists airlines, airports and all stakeholders to improve operational efficiency. Hub One provides as well data sharing solutions and assistance to improve turnaround activities. In February 2020, Hub One has been awarded to professional 4G/5G frequencies for Paris airports. A key step toward the airport of the future.



ADP INGÉNIERIE: FROM ENGINEERING AND CONSULTING TO ARCHITECTURE

ADP Ingénierie designs airports or develops existing ones. For 20 years, it has been supporting projects from the initial design to the operational phases combining multiple skills, from engineering and consulting to architecture, in a 360 ° approach of the life cycle of the airport. ADP Ingénierie builds long-term partnerships, close to its clients (more than 700 references worldwide). To do so, its team works in 20 countries on more than 150 ongoing projects.



MERCHANT AVIATION: A US FULL SERVICE AVIATION CONSULTING

Merchant Aviation (Mav), a US aviation consulting company joined Groupe ADP in July 2018.

Focusing on airport development, Mav's principals have worked at more than 50 airports around the world.

Theirreferences includes airport in New-York/New Jersey region, Dallas-Fort Worth, Fort Lauderdale, San Francisco, Seattle, and Boston among many others. Merchant Aviation recently won with ADP Ingénierie new contacts in the United States: Strategic planning and design services for Terminal 8 expansion at John Fitzgerald Kennedy International Airport(JFK); On-call airport planning contract on Denver International Airport; On-call airport planning services for the Port Authority of New York and New Jersey regarding five airports (JFK, LaGuardia, Newark, Teterboro and Stewart).

OUR MAJOR ACHIEVEMENTS

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JORDAN

QUEEN ALIA INTERNATIONAL AIRPORT:THE GATEWAY TO THE MIDDLE EAST



New terminal at Queen Alia Airport - Amman ©A. Leduc - AIG

AIRPORT

 98% of traffic in Jordan goes through this airport, the gateway to the country's tourist destinations (Petra, the Dead Sea, and the Wadi Rum desert).

PROJECT

- 25-year management contract started in 2007
- ◆ Held by Airport International Group (AIG).
- Applies to the management of existing infrastructure and the construction and management of a new airport terminal.

ACHIEVEMENTS AND AWARDS

- Creation and operation of a new terminal spanning 103,000 m² with the capacity to welcome 12 million passengers each year.
- ◆ Traffic has grown 5.9 % in 2019.
- Voted best Middle Eastern airport in 2015, 2016 and 2018*.
- ◆ Airport carbon neutrality (ACA level 3+)

*Award attributed by Airports Council International – by airport size and by region

OUR MAJOR ACHIEVEMENTS

CHILE

ARTURO MERINO BENÍTEZ INTERNATIONAL AIRPORT:OUTSTANDING GROWTH



New terminal at Arturo Merino Benítez Airport - Santiago de Chile ©Nuevo Pudahuel

AIRPORT

- No.6 airport in South America, with an 5.7% traffic increase in 2019.
- Main gateway to Chile..

PROJECT

- 20-year concession contract since 2015.
- Held by the Nuevo Pudahel (Groupe ADP, Vinci Airports and Astaldi) consortium.
- Covers the management and development of the airport.

ACHIEVEMENTS AND AWARDS

- Construction of a new international terminal spanning 175,000 m².
- Increase in capacity to 30 million passengers when the initial expansion phase is complete.
- Car parks and real estate developments are underway.

OUR MAJOR ACHIEVEMENTS

CHINA

BEIJING DAXING AIRPORT, CHINA:

UNIQUE ARCHITECTURE



Beijing Daxing Airport ©ADP Ingénierie & Zaha Hadid architects

AIRPORT

 New large-scale international airport in Beijing: it will have 7 runways and welcome more than 100 million passengers each year.

PROJECT

- A unique and centralised terminal design spanning 700,000 m₂ and 5 linear kilometres of buildings.
- Capacity of 45 million passengers each year.
- 145 aircraft parking slots.
- Short and easy journeys for passengers through the airport.

ACHIEVEMENTS AND AWARDS

- Beijing New Airport Headquarters (BNAH) organised an international architecture competition for the design of this new airport's 1st terminal.
- ADP Ingénierie conceived a terminal design where the international and domestic levels are stacked vertically inside the building.

OUR MAJOR ACHIEVEMENTS

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TURKEY

ANTALYA AIRPORT:

THE GATEWAY TO THE TURKISH RIVIERA



Antalya Airport © TAV Airports

AIRPORT

- Turkey's No.2 airport for international traffic
- Main gateway to the Antalya region, one of the country's most popular and dynamic tourist destinations.

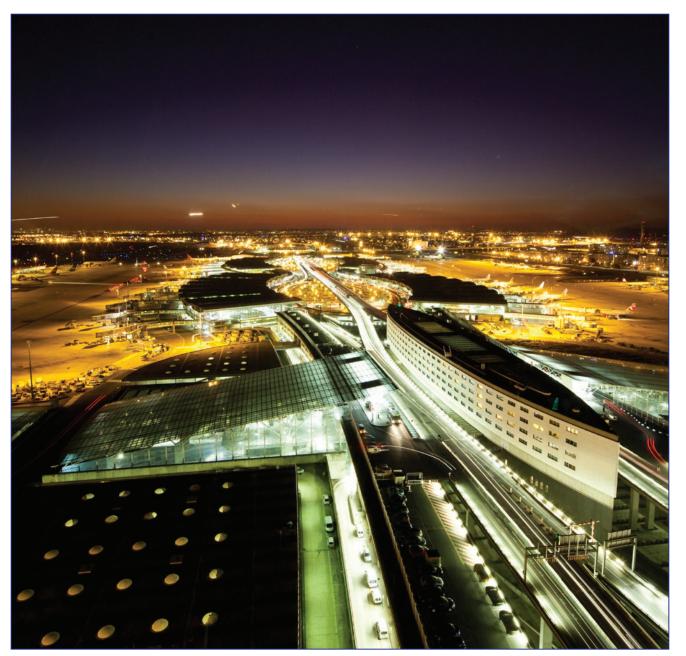
ACHIEVEMENTS AND AWARDS

- **12.6% traffic increase** in 2019.
- ◆ 35.7 million passengers travelled through the airport in 2018.

PROJECT

- Contract for a 49% acquisition of ICF, the concessionary of Antalya international airport.
- With this new contract, TAV asserts its ranking as No.1 Turkish airport operator, as it manages four out of the five airports on the Turkish Riviera.







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1 rue de France 93290 Tremblay-en-France