




More than 20 Years
Aviation Expertise



Since 1999, airsight offers consulting and engineering services, software and training for airports, air navigation service providers as well as civil aviation authorities and organisations.

Consulting

airsight's cross-disciplinary consulting team

and insider knowledge of national and international regulations and best-practices helps clients to overcome complex issues related to aviation.

Training

airsight offers a variety of practical training sessions,

providing up-to-date content on a broad range of aviation topics conducted by renowned aeronautical experts.

airsight has trained over 10,000 aviation experts and conducted over 1,000 aviation projects worldwide, commissioned by both private and public clients of all sizes.

Airport Planning and Engineering

Runway, taxiway and apron design
Master planning and site evaluation
Aircraft stand optimisation
Capacity studies
Helipport design
Pavement inspections

Airport Operations

Airport operational procedures
Operations during construction works
Operation of new larger aeroplanes
Aircraft stand management
Operational concepts
Feasibility studies

Airport and Aviation Safety

Safety assessments and safety cases
Airside safety audits
Full-flight simulator trials
Third-party risk analysis
Safety management systems
Aviation safety regulations

Helideck Certifications

Initial and recurrent inspections
Factory Acceptance Tests (FAT)
Site Acceptance Tests (SAT)
Winching area inspections on offshore platforms and wind turbines
Friction testing

Airport Certification

Compliance audits (EASA/ICAO)
ICAO/EASA regulatory support
Management of deviations
Liaison with authorities
Aerodrome manuals
Standard operational procedures

Airport Safeguarding

Obstacle assessments
Aeronautical studies
Aerodrome safeguarding maps
Building construction approvals
Wind turbines and aviation safety
ILS and CNS signal simulations

Flight Procedure Design

RNAV/PBN flight procedures
Conventional flight procedures
Procedure charting and coding
Airspace design and concepts
Obstacle surveys
Aircraft noise calculation

Sustainable Aviation

Feasibility studies for solar farms at airports and wind energy
Pollutant emission analysis
Fuel efficiency assessment
Zero-emission technologies (SAF, Hydrogen, eGSE)

Why airsight?



Detailed knowledge of national and international regulations through many years of experience in aviation projects, consulting and teaching activities.



Worldwide experience supporting airports, National Aviation Authorities (incl. military) as well as projects involving stakeholders with diverging interests.



Dedicated and highly qualified team of experts with extensive references on safety assessments, flight operation/procedures as well as obstacle assessments.



ISO9001:2015 certified Quality Management System to ensure maximum client satisfaction and efficient standardised work processes.

Training courses benefits

The latest industry trends

Aviation regulations are always changing – by attending our courses, you will stay up to date on changes affecting our industry.

Compliance with EASA requirements

Participants receive an airsight Certificate, which is well recognised in the industry due to our compliance with EASA requirements and our high reputation.

High level of practical relevance

All our course contents are based on our worldwide project experience and internationally recognised best-practices, providing real-world applicability.

Individual, effective knowledge transfer

Our courses leave enough time for individual questions and professional exchange and can be adapted to the requirements and knowledge of the participants.

Great training locations in city centre

As part of our premium service, we handpick our training locations: established and easy accessible hotels will make your learning experience highly enjoyable.

Networking within the aviation industry

Our training courses are mainly attended by international experts offering the opportunity for professional exchange and networking.

Clients

Airports

Auckland, Berlin, Changi, Cluj, Douala, Dubai, Dublin, Düsseldorf, Frankfurt/Main, Geneva, Hamburg, Hannover, Cologne Bonn, Luxemburg, Malta, Marseille, Munich, Nice, Nuremberg, Paris Charles de Gaulle, Rom-Ciampino, Shannon, Stuttgart, Sydney, Tallinn, Timisoara, Vilnius, Warsaw, Vienna, Yaoundé, Zurich Airports and many others ...

Civil Aviation Authorities and Organisations

ICAO, EASA, EUROCONTROL, several ANSPs, CAAs from all European countries as well as from Australia, Bahrain, Cameroon, Cape Verde, Cayman Islands, Costa Rica, Egypt, Georgia, Ghana, Indonesia, Israel, Kazakhstan, Kenya, Kuwait, Madagascar, Malta, New Zealand, Oman, Qatar, Saudi Arabia, Serbia, Seychelles, Singapore, South Africa, Sri Lanka, Taiwan, Thailand, Tunisia, Turkey, Uganda, the United Arab Emirates ...

Private Companies and Project Developers looking for a partner with in-depth aviation expertise.

Do you have a project that you would like to discuss with us?

Feel free to contact us, we are always at your disposal to discuss the challenges you are facing or your training requirements!

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