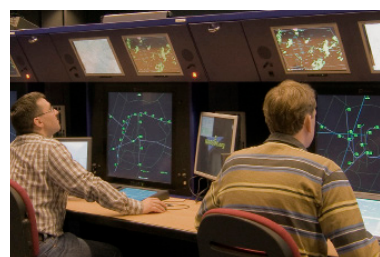# AT-One at a Glance

AT-One is the European ATM research alliance between DLR's Institute of Flight Guidance and NLR's Aerospace Operations Division. Both deliver innovative and independent Air Traffic Management research and implementation support. AT-One can help you change ATM: with solutions through research.

International cooperation

Air traffic is by nature an international business. A vast majority of flights carry people and cargo across national borders. Strong international co-operation is necessary to enable safe and efficient air transport.

DLR's Institute of Flight Guidance and NLR's Aerospace Operations Division, two of the largest European aerospace research and development centers, do fully recognize the need for international cooperation. Both deliver innovative and independent Air Traffic Management research and implementation support.

Through its size and international orientation, large international programs can be executed by AT-One. The extensive knowledge base and experience with projects for a wide variety of customers will ensure best value to its stakeholders.

Customers

AT-One presents innovative ATM solutions for:

- National and international governmental bodies
- Air Navigations Service Providers
- Airports
- Airlines
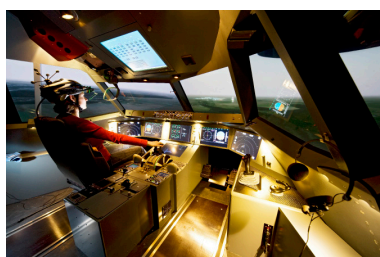- Air Transport System suppliers
- International institutions

State-of-the-art facilities

- Research aircraft
- ATC simulators
- Airport Control Centre simulation
- Safety tools
- Environmental tools
- CNS facilities
- Cockpit simulators

AT-One's more than 260 employees provide customer oriented ATM solutions based on their unique knowledge and skills and is supported by a complete suite of research facilities. The alliance operates from Amsterdam, Braunschweig and Brussels. The AT-One Consortium is a member in SESAR 2020.

Solutions through research

Area	Expertise
ATM and Airports	• Development and validations of ATM concepts • Design and modification of airport functions and processes • Development of ATM/Airport decision support systems and procedures
Safety and Security	• Safety modelling – safety and security assessments • Accident and incident investigations
Environment and policy support	• Noise measuring and calculations • Emission determination • Consultancy and policy support
Training and human factors	• User-interface design and evaluation • Human Factors simulation, modelling and certification • Training design and enhancement

AT-One combines the strength of NLR and DLR in ATM research

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