AEROTEAM
Training Solutions

COMPLETE TURN-KEY
TRAINING SOLUTIONS
for Civil and Military Aviation Communities

AEROTEAM Training Solutions | Part of The SA Group

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AEROTEAM Training Solutions

We deliver complete turn-key training solutions for basically all areas of the civil and military aviation communities. We have more than 40 years of experience within the industry and we take pride in engaging with our customers to ensure that the services delivered are not just a "tick-mark" in a box, but actually creates value and exceed expectations. A turn-key training solution is not just delivering a training course – it is delivering a solution which encompasses consultancy, tailoring, scheduling, competence control, optimization of costs, execution, assessments, management feedback and continuous improvement programs, where we evolve together with our customers to build on the competences and skillsets of the aviation professionals on all levels in the organization.

Compliance

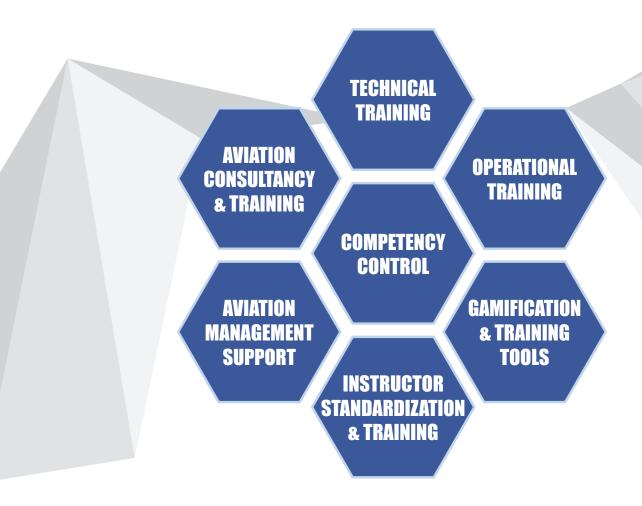Our programs are tailored to the needs of our customers, and we have experience in complying with a lot of different regulation schemes, i.e.:

➤ EASA

➤ FAA

➤ ICAO

➤ IATA incl. IOSA

➤ EMAR

We focus on learning – not technology

Our focus is to provide the best learning curve as absolutely possible, for our students and customers. We utilize a lot of different technologies for tailoring the right training program for a given application, but we will not compromise on the quality of the output. Interactive class-room training is by far the most effective learning environment, and we mix it up with computer based training, interactive learning tools (analog and digital), online training and a wide range of in-house developed learning games (analog and digital) to ensure a fun, interactive and high quality learning environment.

The complete turn-key offering from AEROTEAM Training Solutions includes the following elements:

TECHNICAL TRAINING

AVIATION CONSULTANCY & TRAINING

OPERATIONAL TRAINING

COMPETENCY CONTROL

AVIATION MANAGEMENT SUPPORT

GAMIFICATION & TRAINING TOOLS

INSTRUCTOR STANDARDIZATION & TRAINING

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PART-147
TECHNICAL TRAINING

Training for technical staff to maintain and develop hands-on skills and knowledge required by the authorities or internal requirement by the company.

PART-147 TYPE TRAINING

The following Part-147 approved type-training courses are available for both knowledge and practical training:

➤ Gulfstream GV-SP Series (RRD BR710) (Gulfstream 550)
   B1/B2/C

➤ Bombardier CL-600 2B16 (CL 604/605 variant) (GE CF34)
   B1/B2

➤ Pilatus PC 12 (PWC PT6)
   B1/B2

Courses under development:
➤ Fairchild SA226 / SA227 Series (Honeywell TPE331)
   B1/B2

➤ Airbus Helicopters
   Eurocopter EC 155 (Turbomeca Arriel 2)
   Eurocopter SA 365 C Series (Turbomeca Arriel 1)
   Eurocopter SA 365 N/N1, AS 365 N2 (turbomeca Arriel 1)
   Eurocopter AS 365 N3 (Turbomeca Arriel 2C)

PART-147 TECHNICAL TRAINING

Whenever an STC is issued i.e. due to changes in avionics or a system, there is a requirement to ensure that technical staff is familiar or trained for the new equipment or systems. We develop training that complies with the requirements of Part-66 to ensure proficiency of technical staff, when you have:

➤ STC Upgrades

➤ Avionic Upgrades

➤ System Upgrades

➤ Difference Training

PART-145 / PART-21
TECHNICAL TRAINING

Training for technical staff to maintain and develop hands-on skills and knowledge required by the authorities or internal requirement by the company.

PART-145 / PART-21 TRAINING

➤ **Human Factors for Maintenance**
Human factors/Safety training is mandatory for all maintenance personnel. Training is developed as required by EASA Part-145.A.30 / EMAR 145.A.30

➤ **EWIS Modules A – F**
Theoretical training of the aspects of Electrical Wiring Interconnection Systems and associated potential hazards as required by EASA AMC 20-22 / EMAR 145.A.30 / FAA AC 120-94

➤ **EWIS Module G**
Practical training and practices of Electrical Wiring Interconnection Systems as required by EASA AMC 20-22 / EMAR 145.A.30 / FAA AC 120-94

➤ **FTS – Fuel Tank Safety**
Phase 1 – Awareness training, Phase 2 – detailed training and continuation training in Fuel Tank Safety issues in connection with continued airworthiness of aircrafts as required by EASA Appendix IV to AMC 145.A.30 (e) / EMAR 145.A.30 / FAA AC 120-97A

➤ **ESD – Electrostatic Sensitive Devices**
Awareness and protection training for personnel maintaining, repairing and handling Electrostatic Sensitive devices

➤ **SUP – Suspected Unapproved Parts**
Awareness training and introduction to FAA and EASA SUP programmes
Ref.: FAA AC 21-29D / EASA SIB 2017-13R1

➤ **FOD – Foreign Object Damage**
Training and Awareness of FOD training Programmes, incl. detecting, mitigation and prevention

➤ **Receiving Inspection**
Receiving Inspection tailored to fit procedures in EASA Part-145 / EMAR 145 section 2.2

➤ **Component Maintenance**
Detailed hands-on training required to obtain Component certifying privileges

➤ **System Maintenance**
NAV, FMS, Avionics etc. – Knowledge training required for line and base maintenance staff

➤ **OSD Training**
Operational Suitability Data – training of Pilots, maintenance staff and ground crew to meet OSD requirements

➤ **Part-21J – Design Organisation Training**
Training in DOM procedures, work instructions and practices as required by EASA Part-21J / EMAR Part-21.A.243 DOE

➤ **Certification Regulation Training**
CS23, CS25, CS27 and CS29 training courses for management, Certification Verification Engineers and Design Engineers.

➤ **Part-21 G – Production Organisation Training**
Training in POE procedures, work instructions and practices as required by EASA Part-21G / EMAR Part-21.A 143 POE

➤ **Dangerous Goods and HAZMAT Training**
Training and Awareness of the Safe Transport of Dangerous Goods by Air. The training is approved by DK CAA and complies with IATA DGR category 10 – 11 – 12 – 13 – 14 – 15 – 16 – 17 and ICAO

➤ **General Safety Awareness**
Awareness and safety requirements for technical support and office staff not directly involved in hangar / apron activities

OPERATIONAL TRAINING

Training of crew and operational staff to maintain and develop technical and non-technical skills and knowledge with focus on flight safety.

CREW TRAINING

➤ **CRM – Crew Resource Management**
The ability to work effectively together and maintaining a safe environment is essential for aviation.
Aeroteam Training Solutions offers all available CRM courses for Pilots, Cabin Crew and Technical Crew for Airlines, Charter and Business Operators and Helicopter Operations – HEMS / SAR / Hoist

➤ **Assessment of Non-technical Skills**
In connection with CRM and Human Factors training, we offer assessment of the non-technical skills i.e. communication, teamwork and leadership, situation awareness, decision-making and workload management

➤ **Safety and Emergency Procedures**
Training for Pilots and Cabin Crew in SOP and Emergency Procedures, incl. location and hands-on training of Emergency Equipment

➤ **Fatigue Risk Management**
Awareness of Fatigue and the impact on the operation, including Flight and Duty Time Limitations and Rest Requirement as described in EASA Part-ORO.FTL

➤ **Dangerous Goods**
Training and Awareness of the Safe Transport of Dangerous Goods by Air. The training is approved by DK CAA and complies with IATA DGR category 10 – 11 and 16 – 17 and ICAO

➤ **Human Performance & Limitations**
Training and awareness of Human behaviour, which affect not only Human Performance and Limitations but also affect interaction with others. Awareness of the Human Factor and the overall effect on safety performance and flight safety

➤ **PBN – Performance Based Navigation**
Theoretical Training for pilots to obtain PBN privileges as required by EASA Part-FCL.615.
Incl. Pilot training requirements, Airspace infrastructure and Navigation performance.
AMC7 FCL.615 (b) IR – LO FCL 062 07 00 00 and 062 06 01 and 062 06 02

➤ **Fuel saving and flight planning efficiency**
Awareness and training in effective Flight Planning and a focus on fuel saving in every day operations. Understanding of different flight profiles, such as Cost Index, Long Range Cruise, Max Range Cruise and optimum Levels

➤ **FMS Pilot Training**
Basic training and understanding of FMS from a user perspective. Specific training on different system is available.

➤ **Class A performance**
Training and understanding of Performance Class A Requirements in all phases of flight. This includes Take-Off and climb, Cruise, descend and Landing requirements

➤ **RVSM – MNPS – ETOPS**
Training for pilots in procedures and contingencies when flying in RVSM, NMPS airspaces or under ETOPS conditions

➤ **FRMS – Fatigue Risk Management**
Training and awareness of Fatigue and fatigue risk management incl. possible causes and effect of fatigue and fatigue countermeasures as required by EASA Part-ORO.FTL

GROUND AND OTHER OPERATIONAL STAFF

➤ **SMS – Safety Management Training**
Training and awareness of Safety Management, hazard identification, risk assessment using Bow-tie analyses and reporting of safety hazards, incident and accident

➤ **FOA – Flight Operation Assistant**
Training of Flight Operation Assistants improving knowledge and skills in effective flight Planning. This includes optimum flight planning, fuel saving and efficiency, performance, mass & balance, meteorology, Operational procedures and Human factors. The courses complies with IATA and ICAO

➤ **Mission Planners**
Training of Mission Planners improving knowledge and skills in effective flight Planning. This includes EASA Rules and

Regulations, optimum flight planning, fuel saving and efficiency, performance, mass & balance, meteorology, Operational procedures and Human factors

➤ **Ground Personnel Safety Training**
General safety awareness for ground staff and other operational personnel with focus on flight safety and human factors.

➤ **Dangerous Goods**
Training for IATA Cat. 12 - Security Screeners, Supervisors, and staff involved in implementing security procedures.

GAMIFICATION & TRAINING TOOLS

Development of interactive training tools and equipment. We develop a variety of both analogue and digital training solutions like learning games, training equipment and training tools for classroom and workshops.

Aeroteam Training Solutions develops innovative, high quality and interactive training tools to make classroom training more interesting and motivating for both the students and the Instructors. We develop not only physical board games and crew training equipment, but also digital training solutions, for better crew interaction and an increased learning effect.

MAYDAY TRAINING TOOLS
We are the inventor of MAYDAY Training Tools. A series of interactive learning games and training equipment.
It includes an assessment tool to observe and assess crew performance in various areas. This enables the Instructor to provide effective feedback for training sessions, not only to the participants, but also feedback to management about performance in areas not normally assessed in classroom training, i.e. communication, leadership, teamwork, situation awareness and decision-making. It also highlights CRM and Human Factors issues, which can be communicated to Training Manager and other Operational Managers, which makes it possible to improve training and the operation in general based on these valuable inputs from the crew and staff.

MAYDAY TRAINING TOOLS IS AVAILABLE IN THE FOLLOWING AREAS

CRM TRAINING CONCEPT
➤ **Available as board game and digital classroom solution**
For Flight Crew and Cabin Crew involved in Airlines, Charter Operation or Business Operations or other segments where understanding of the crew environment is important, i.e. Air Traffic Control, Operations department and ground staff.
Ref. Part-ORO.FC.115 / ORO.CC.115 (e)

CRM TRAINING CONCEPT HELICOPTER
➤ **Available as digital solution**
For Flight Crew, Technical Crew and Medical Crew involved helicopter SAR and HEMS operations. Valuable for other personnel, i.e. ground staff, involved in these operations.
Ref.: ORO.FC.115 / ORO.TC.135

HUMAN FACTOR TRAINING CONCEPT
➤ **Available as board game**
For technical staff and other personnel involved in the maintenance environment, i.e. Part-145 organisations, Part-147 organisations, CAMO – Continuing airworthiness Maintenance Organisations.
Ref.: Part-145.A.30 (e) / CAMO.A.305

SAFETY TRAINING CONCEPT
➤ **Available as a digital solution**
This is the digital version of the Human factors Training concept, developed to include the new EASA requirement for safety training including human factors Part-145.A.30 (e) / CAMO.A.305

STRESS MANAGEMENT
➤ **Available as board game**
"A stress consultant in a box". A tool where you learn how groups and teams can act proactively when colleagues are at risk of becoming sick with stress. A possibility for employees to test their experience in a simulated reality, where it is "safe" to make wrong decisions. A Learning Game for the entire organisation.

SAFETY & EMERGENCY PROCEDURE AND LOCATION TRAINER
➤ **Available as board game and digital solution**
Training in Location of Emergency Equipment, SOP, Safety and Emergency Procedures. Can be tailored to every aircraft in the world.
Ref.: ORO.CC.120, 125, 130, 140, 145, ORO.FC.120.

PRE-FLIGHT BRIEFING CARDS
➤ **Available as physical cards**
Set of cards for inspiration to Senior Cabin Crew Members, when performing Pre-flight Safety briefings. This allows the crew to discuss every day events and how to handle this if they occur. There are cards in many different areas, i.e. Emergency Equipment, Safety and Emergency Procedures, Dangerous Goods, Flight Time Limitations

INSTRUCTOR STANDARDIZATION & TRAINING

Training of instructors and trainers using the latest teaching and learning styles with focus on effective, interactive classroom training. This includes training in assessment of Knowledge, Skills and Attitude of students and instructors.

TRAIN-THE-TRAINER

The training of Trainers and Instructors consists of theoretical knowledge training combined with practical application of acquired skills. We train operational skills in the non-operational environment.

The training includes teaching and learning, learning styles, the learning environment, instructional techniques, facilitation techniques, assesment of skills, critique and feedback, Human Performance and Limitations

The course are applicable to CRM trainers, Human Factors and safety trainers, Ground and Classroom instructors, Line trainers and maintenance technical knowledge and practical instructors. CRM trainer requirements: ORO.FC.115 / ORO.CC.115(e)

ASSESSMENTS

Competence assessment is essential to ensure that the training meets the required standard and the Learning Objectives of the training. This is important for both the technical training and the non-technical training such as CRM and Human Factors. Aeroteam Training Solutions offers training in assessments of training skills for Instructors, assessment of non-technical skills, Assessment od CRM skills, AREA 100 KSA – Knowledge, Skills and Attitude assessment and training in formative and summative assessments. Ref.: ORO.FC.115

STANDARDIZATION

Standardisation of Instructors and training is essential for ensuring a high standard of training. To help in that process, we offer training in Instructor standardization, definition of Learning Objectives and Levels, Development of TNA – Training Needs Analysis and training course development using Instructional System Design (ISD).
Standardisation of Assessments and assessment skills.

OTHER COMPETENCIES

Training in ISD – Instructional System design – a systematic and iterative process for course design based on educational best practices. It is the process of analysing, design, develop, implement and evaluate (ADDIE) training courses.
Training and awareness of Group Management, Group Dynamics and Group Facilitation Techniques

AVIATION TRAINING & CONSULTANCY

Consultancy on legislation and legal requirements including training of staff in legislation, compliance, assessment and documentation of competencies and OSD requirements.

SECURITY MANAGER BASIC TRAINING

Basic training course mandatory for Security Managers, Security Manager Deputies and other personnel with Security responsibilities, to fulfil the requirement for approval from the Danish Transport Construction and Housing Authority for appointment to such a position. Ref.: NASP 13.1.

KNOWN CONSIGNORS SECURITY COURSE

Training for personnel working for an organisation approved as Known Consignor by the Danish Transport, Construction and Housing Authority.

NOMINATED PERSONS BASIC TRAINING

Training for personnel preparing to work as a Nominated Person or as Designated Deputy with EASA Continuing Airworthiness

SMS – SAFETY MANAGEMENT SYSTEM TRAINING

Training and awareness for management in SMS, incl. key principles and elements, hazard identification, risk assessment and management and root cause analysis. SMS program is originating from ICAO Annex 19.

SMS is or will be a requirement for the following operations:
Initial Airworthiness – Part-21 Design (Subpart J) organisations
Initial Airworthiness – Part-21 Production (Subpart G) organisations
Continuing Airworthiness – Part-145 organisations
Aircrew – Approved Training organisations (ATO)

Air Operations engaged in the following operations:
Commercial air transport (CAT) operations with aeroplane and helicopters, Commercial Specialised Operations (SPO)
Non-Commercial operations with complex motor-powered aircraft (NCC)

EASA REGULATION TRAINING

Understanding of the basic EASA regulation and associated implementing rules for continuing airworthiness and air operations. Ref.: EU regulations 2018/1139 – 1321/2014 – 965/2012

AVIATION CONSULTANCY

Aeroteam Training Solutions offer a variety of services for airlines, approved training organisations and maintenance organisations. This includes
Compliance Review Part-145, Part-147, Part-21G-POA, Part-21J-DOA
Manual Support and Process Writing
TNA – Training Needs Analysis support and consultation
SMS implementation and support

AVIATION MANAGEMENT SUPPORT

Support of Maintenance Organisations and Operators in Compliance and Auditing, Safety Management and Training. Training of management staff and nominated persons.
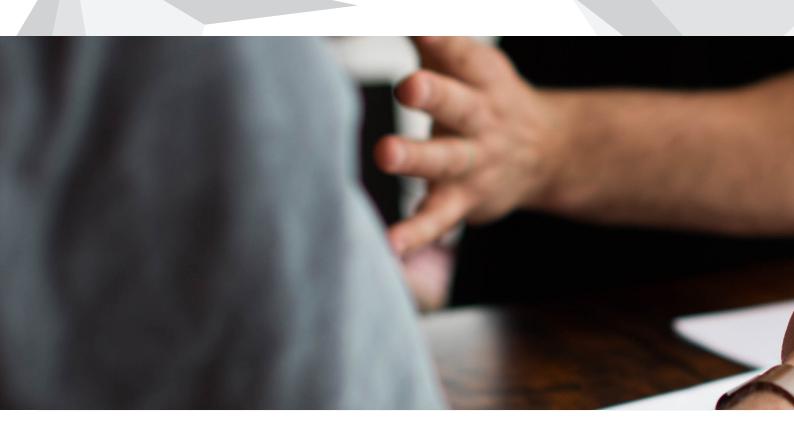
Aeroteam Training Solution is able to train and support Training Managers, Quality Managers, Auditors and other key personnel in their function as nominated persons and other key personnel.

MANAGEMENT SUPPORT

➤ Competence Assessment of employees

➤ Development of Training Courses

➤ Auditing and Compliance

➤ Safety Management – training, development and implementation

➤ **Implementation of procedures in**
- EASA Part 145 Approved Maintenance Organisations

- EASA Part 147 Approved Maintenance Training Organisations

- EASA Part 21G Production Organisations

- EASA Part 21J Design Organisations

TRAINING COURSES

➤ Human Factors / CRM for Management, Aviation inspectors and other Key Personnel

➤ Safety Management Training for Management

➤ Stress Management Training

➤ Leadership Training

➤ Conflict Management

COMPETENCY CONTROL SYSTEM

Keeping track of all staff concerning training records, assessments, competences, authorisations, approvals and internal company requirements.

With our Competency Control System, we are able to support and maintain all staff with updated training records and competencies. You get a total overview of training requirements for the individual employee of compliance of training and expiry dates. The build-in LMS - Learning management System, facilitates in-house e-learning for training and tests.

We are also developing an SMS module with voluntary and mandatory reporting and registration of incidents and accidents an required by EASA and ICAO Annex 19.

**CCS
– COMPETENCY CONTROL SYSTEM**

➤ Management of training and training requirements

➤ Training of staff and oversight of training requirements

➤ Overview of training for all staff

➤ Training assessment and planning of training courses

➤ Management of Training records and expiry dates
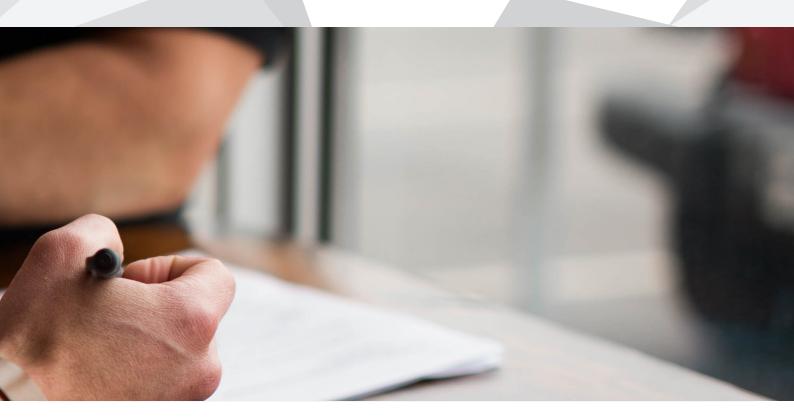
➤ Competence Assessment of all staff

**LMS
– LEARNING MANAGEMENT SYSTEM**

➤ For internal training of staff

➤ Questionnaires and tests

➤ Gamification and interactive training tools

➤ Location and Procedures Training

➤ E-learning, read & Sign and capability

**SMS
– SMS SOFTWARE SYSTEM**

➤ Accident/Incident Reporting

➤ Action plans

➤ Follow up and review

➤ SMS Database capability

➤ Mandatory and Voluntary Reporting

➤ Training

➤ Implementation

MAYDAY
Training Tools

Introducing our world of interactive and innovative training tools

Next level interactive classroom training, where the student and learning objectives are in focus. The range of MAYDAY Training Tools are great facilitators for your training requirements, whether you are operating in civil or military aviation communities.

The tools consists of a physical board game where events, crew, personal compentencies, time and money are being used as drivers, to improve teamwork and enhance the non-technical skills, as well as sharing knowledge and experience amongst the students.

With several versions of our MAYDAY Training Tools, we have designed the perfect facilitator for a wide range of training applications.

MAYDAY Training Tools

➤ Crew Resource Management (CRM)

➤ Human Factors

➤ Stress Management

➤ Location & Procedures

➤ Pre-flight Briefing Cards

For more information on the various versions of MAYDAY, please visit our website: **www.aeroteam.dk/mayday**

THE SA GROUP

The SA Group provides complete turn-key avionics solutions for civil and military aircraft, helicopters and UAS. Including sales, avionics maintenance (MRO), certification (STC), design & engineering, installation, product development, production, training and consultancy services.

The SA Group consists of 10 divisions located in Europe, the Middle East, India and Southeast Asia.
The headquarters Scandinavian Avionics A/S, which was established in 1978, is located in Billund, Denmark.

APPROVALS
EASA Part-145 │ EASA Part-21J │ EASA Part-21G │ EASA Part-147
FAA Part-145 │ TCCA Part-145 │ BCAA Part-145 | GAR Part-145 | DOT RIN N083
ICAO/IATA Dangerous Goods Training

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