



Lufthansa Technical Training



The guide to **high quality training** that
meets your needs and builds success



A **passion** for aviation and passionate about you



We are the experts for education and training of aeronautical personnel. In this field we are among the world leaders. Our high quality training solutions are designed to optimize your total cost of qualification.

Today the success of a company depends more than ever before on its human resources. The question is not just: Do you have enough employees? But: Do they have the right set of competencies and the qualifications. And are they well prepared for the task of today and will it prepare them for the new technologies to come, that will make aviation cleaner and greener?

Over the next 20 years airlines and MROs will need more than 600,000 new technicians. As one of the most respected training organizations internationally we help customers around the world to deal with the challenges of today and to be prepared for the innovations to come. Our goal is the success of our customers and our trainees.

Aviation is our passion. We are a proud member of the Lufthansa Group. Therefore, technical competence, quality, performance, and trust are part of our identity. When we were founded 30 years ago as a subsidiary of one of the world's leading MRO companies, we could already look back on a history that goes back to the beginnings of the jet-age. So we started with four decades of experience as intellectual seed capital.

With our hands-on philosophy we constantly develop our training in terms of content, methodology and by integrating the latest technologies. The result is high quality training with low total cost of qualification.

Our customers love it.



Experience that counts.
Our **trainers** know the
day-to-day work in
maintenance themselves.



Discover the **whole world** of aviation technical training

Our trainers enjoy passing on their knowledge. As part of our unique media concept, they use the latest technologies to make content more vivid and our training even more efficient.

Vocational Training:

The next generation

Winners catch a perfect start. We provide vocational training in eight demanding technical professions for the Lufthansa Group. The knowledge and the skills we teach the trainees will prepare them for a successful professional life. At the same time, we are making a critical contribution to the future of aviation, because we are training the next generation of aviation professionals. Making them fit for digitization has become an important part of their training.

Modern communication tools and media make the training varied and fun and at the same time very efficient. A large part of the practical experience can already be credited during the vocational training for the application for an EASA Aircraft Maintenance License (AML).

Basic Training:

A solid foundation

First the basics. With our Basic Training you create a sound foundation for the demanding and responsible work in the aviation industry. These programs will impart the knowledge required of candidates to pass examinations, which in turn are a precondition to apply for an Aircraft Maintenance License (AML).

Whether you are a rookie or already have previous experience and just need a refresher, whether you work for an airline, an MRO or a manufacturer, we have the right course for you – to the highest standards, methodically up to date and flexibly tailored to the different needs of our customers. Our instructors are seasoned professionals who love to share their knowledge and experience. You will feel the difference.





Type Training: Theory meets practice

Airbus or Boeing, General Electric, Pratt & Whitney, CFMI or Rolls-Royce? The latest model or a long proven one? Among our about 400 type training courses, there will be the right course for your needs. Our sophisticated didactic concept ensures a positive training experience and sustainable learning success. Our courses do not take place on a greenfield site.

Where our students acquire their theoretical knowledge, there is always a maintenance hangar around the corner. To bring our course participants up to the level of knowledge required for their work, we not only teach them in the classroom, but also give them practical experience on the aircraft. That's the advantage of being a subsidiary of a global leader in MRO.

Consulting Services: Profit from our know-how

Get a head-start for your training organization. We provide you with the whole breadth of our experience. This shortens your learning curve and saves you money. We help production and maintenance organizations to optimize their in-house training and to implement modern tools and the latest methodology. Even governments rely on the experience of our experts. Our customers benefit from our decades of experience, broad know-how and fresh ideas.

We create training programs according to local regulations, but also assist you in critical aspects like developing the optimum organization and the best business strategy. For us, consulting is more than just writing papers. We regard our job done after we have supported the successful implementation.

eLearning: Knowledge at your fingertips

Unlock the future of learning with our innovative eLearning training suite. Discover a world of knowledge at your fingertips, where interactive lessons and engaging multimedia create a new learning experience.

Whether you are looking for a customized eLearning program for your basic training to be integrated in your learning path or you require a web-based training to qualify your technical personnel our eLearning platform is capable of providing you with the right solution.

Lufthansa Technical Training offers 14.000 training days per year in more than 600 categories. Turn the page to get the full overview of our capabilities.

For our customers we are working
on the **future** of technical training today



Technology is never an end in itself. But it can make training better and more efficient. With the experience from thousands of courses we integrate it in a way that maximizes their benefits for our customers and trainees.

The use of innovative media is part of a didactic concept. We use them in a way that takes into account the latest findings in learning psychology as well as our own expertise in this sector.

Online Distance Learning saves time and reduces the need to travel. It gives trainees the freedom, to learn, when and where it suits them best. And they can adjust the learning progress to their personal learning pace. Media technology is a part of our integrated approach to learning. Simulations help to grasp complex functional relationships more easily and serve a sustainable learning success. Our Spheric View technology lets trainees walk through an aircraft while still sitting in the classroom. It's fun, it's vivid and it's highly productive.

Training is people business

Virtual and augmented reality open up new exiting ways of imparting knowledge. However, they won't make our trainers obsolete. Because training is about people.

A world of **expertise** for your success

Basic Training

- **Approved basic training (EASA)**
 - Part-66 CAT A1, A3
CAT B1.1, B1.3, B2
 - Full basic knowledge examinations
 - Module refresher and consolidation courses
- **Engine courses**
 - Basics
 - Borescoping
 - CFM International
 - GE – General Electric
 - IAE – International Aero Engines
 - PW – Pratt & Whitney
 - RR – Rolls-Royce
- **Structure courses**
 - Basics
 - Documentation
 - Processes and procedures
 - Build-up and repair
 - Repair composites
 - Customized structure repair
- **Component courses**
 - Fundamentals and aircraft systems:
Avionic shops, Mechanic shops
Customer shops
- **Customized basic training**
 - Human factors
 - Continuation training
 - Handskill training
- **Engineering competencies**
 - Aviation regulations
 - Continuing airworthiness
 - Safety management
 - Continuation training
- **Language competencies**
 - Technical Aviation English
 - Online consolidation and
refresher course

All single basic training modules can
be combined and customized.

Type Training

- **Approved type training (EASA)**
 - Part-66 CAT B1, B2, B1/2, C
- **Non-approved type training**
 - General familiarization
 - Ramp and transit
 - Line and base maintenance
 - Engine run-up
 - Troubleshooting
 - Cabin maintenance
 - Continuation courses
 - Refresher courses
- **Airbus**
 - A220
 - A300-600
 - A310-300
 - A320ceo family
 - A320neo family
 - A330-200/300
 - A340-200/300
 - A340-500/600
 - A350-900
- **Boeing**
 - 737-600/700/800/900*
 - 747-400
 - 747-8
 - 757-200/300
 - 767-200/300/400
 - 777-200/300
 - 787-9/-10

* in cooperation with Lufthansa
Technical Training network partners

Vocational Training

- Aircraft Mechanic, Maintenance
- Aircraft Mechanic,
Production Engineering
- Aircraft Mechanic, Engines
- Avionic Technician
- Electroplater
- Tool Mechanic
- Electronics Technician for Devices
and Systems
- Turning & Milling Mechanic

eLearning

- Web-based EASA Part-66
CAT A/B training suite
- Aviation Legislation
- EWIS
- Fuel Tank Safety
- Composite Awareness

Consulting Services

- **Training concept**
 - TrainingProgram^{LTT}
 - TrainingMaterial^{LTT}
 - TrainingManagement^{LTT}
 - ExamManagement^{LTT}
- **Personnel matters**
 - Qualification
 - Requalification
 - Train the trainer

**Online Distance Learning training for various courses
available. For more information about our capabilities and
our course offerings, please visit our website ltt.aero**

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