



## 1. TITLE OF THE CERTIFICATE (DE) (1)

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf  
Fluggeräteelektroniker und/ Fluggeräteelektronikerin**

(1) in original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)(1)

**Final examination in the state-recognized training occupation Aircraft electronics  
technician**

(1) This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

- Lay and connect energy, signal and data cables
- Assemble and install components and devices for electrical and mechanical systems
- Install and adjust sensor systems, open and closed loop control sub-assemblies and electro-pneumatic and hydraulic actuators
- Install, test and commission communication, navigation, radar and autopilot systems
- Maintain flight control and drive systems
- Develop test set-ups, simulate technical environmental conditions, record measurement values, test and evaluate signals to interfaces
- Carry out checks and tests to hydraulic, electrical and electronic components within the whole system
- Analyse and rectify malfunctions in systems, deploy test software and diagnostic systems
- Document the work process including tests undertaken
- Planning of work processes in accordance with legal, economic and scheduling stipulations
- Implementation of quality assurance measures, assessment of one's own errors those off others, observance and promotion of a just culture
- Taking personal and physical factors for risk reduction into account
- Work with English language documentation and communicate in English
- Plan and control production processes

They are qualified electricians within the meaning of the accident prevention regulations, Successful completion of vocational education and training constitutes evidence of acquisition of the basic knowledge required to apply for a CAT A Licence from the German Federal Aviation Office pursuant to Part 66 of the relevant European Regulations.

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE (1)

Aircraft electronics technicians work for companies in the aviation and aerospace industry, at airlines, at maintenance companies or for the German Army. They may also find employment at flight schools.

(1) if applicable

## (\*) Explanatory notes

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Chamber of Industry and Commerce	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Chamber of Industry and Commerce
<b>Level of the certificate (national or international)</b> ISCED 354 This qualification corresponds to Level 4 of the German and European Qualifications Framework; cf. publication from 1 August 2013 (BAnz AT 20/11/2013 B2)	<b>Grading scale / Pass requirements</b> 100-92 points = 1 = excellent 91 - 81 points = 2 = good 80 - 67 points = 3 = average 66 - 50 points = 4 = pass 49 - 30 points = 5 = poor 29 - 0 points = 6 = fail  A total of at least 50 grade points are required to pass the examination.
<b>Access to next level of education / training</b> <ul style="list-style-type: none"> <li>• Certified process manager in electrics and electronics</li> <li>• Certified industrial foreman in electrical engineering</li> <li>• State certified technician (Bachelor Professional in Technology)</li> </ul>	<b>International agreements</b> In the field of vocational training, joint declarations on the comparability of qualifications obtained in the respective vocational training systems have been signed on the basis of bilateral agreements concluded between Germany and France and between Germany and Austria and between Germany and Switzerland.
<b>Legal basis</b> Ordinance on Initial Vocational Education and Training in the Occupation of Aircraft electronics technician of 06/28/2013 (Federal Law Gazette, Part I, nr 36, p 2201) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (KMK) of 25.04.2013, amendment ordinance of 27.01.2014 (Federal Law Gazette, Part I, p 90), amendment ordinance of 11.06.2024 (Federal Law Gazette, Part I, p 38)	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body: <ol style="list-style-type: none"> <li>1. after completion of dual training in a company and at part-time vocational school (normal procedure)</li> <li>2. after retraining in a recognized training occupation</li> <li>3. as an external examination for working people without formal vocational qualifications or persons who have been trained at full-time vocational schools or other vocational training institutions</li> </ol>
<b>Additional information</b> <p><b>Entry requirements:</b> Entry requirements are not governed by legislation; as a rule, young people are admitted after completing (nine or ten years of) general education.</p> <p><b>Duration of training:</b> 3,5 years.</p> <p><b>Training in the "dual system":</b>                  The knowledge, skills and competences delivered in a training occupation are based on the typical requirements of work processes and prepare the trainees for a specific job as well as for further qualifications. <b>The training is provided in a company and at vocational school:</b> Trainees spend 75% of the duration of training in the company. Here they acquire practical skills in a real working environment. Trainees complete 25% of training time in vocational school where they are taught general and vocational knowledge as it relates to their training occupation.</p> <p><b>More information</b> is available at:  <a href="http://www.berufenet.de">www.berufenet.de</a>  <a href="http://www.europass-info.de">www.europass-info.de</a></p>