



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

**Gesellenprüfung im staatlich anerkannten Ausbildungsberuf
Präzisionswerkzeugmechaniker und Präzisionswerkzeugmechanikerin Fachrichtung
Zerspanwerkzeuge**

(1) in original language

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

**journeyman's examination in the state-recognized training occupation Precision tools
mechanic
- specialising in machining tools -**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Production of machining tools (drilling and milling tools, and saw blades)
- Maintenance and sharpening of machining tools
- Set-up and operation of numerically controlled machine tools
- Programming of tool grinding machines
- Programming and operation of numerically controlled measuring machines
- Processing of cutting materials (e.g. HSS and hard metal)
- Evaluation of cutting geometry and sharpness of machining tools
- Assessment of damage on machining tools
- Planning and preparation of work processes
- Selection of materials and auxiliary materials for the production of machining tools
- Implementation of quality assurance measures
- Maintenance of work and operating equipment
- Use of operational and technical communication
- Conducting meetings with customers.

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

Precision tool mechanics specialising in machining tools work in companies which manufacture, maintain and grind machining tools.

(1) if applicable

(*) **Explanatory notes**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: www.europass.cedefop.eu.int/transparency

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Chamber of Crafts and Trades	Name and status of the national/regional authority providing accreditation/recognition of the certificate Chamber of Crafts and Trades
Level of the certificate (national or international) 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)	Grading scale / Pass requirements 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.
Access to next level of education / training <ul style="list-style-type: none"> • Master craftsman in cutting tool mechanics • State-certified technician in the relevant specialisms. subject-related university entrance qualification (in accordance with the Higher Education Act of the relevant Federal State)	International agreements 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.
Legal basis Ordinance on Initial Vocational Education and Training in the Occupation of Precision tools mechanic - specialising in machining tools - of 07/18/2018 (Federal Law Gazette, Part I, p 1189) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (KMK) of 23.02.2018 (Federal Gazette AT 18.07.2018 B1)	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body: <ol style="list-style-type: none"> 1. after completion of dual training in a company and at part-time vocational school (normal procedure) 2. after retraining in a recognized training occupation 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
Additional information Entry requirements: Entry requirements are not governed by legislation; as a rule, young people are admitted after completing (nine or ten years of) general education. Duration of training: 3,5 years. Training in the "dual system": Teaching of the knowledge, skills and competences needed for an occupation is based on the typical requirements of work and business processes and prepares the trainees for a specific job. The training is provided in a company and at part-time vocational school: In the company, the trainees acquire practical skills in a real working environment. On one or two days per week, the trainees attend part-time vocational school, where they are taught general and vocational knowledge related to their training occupation. More information is available at: www.berufenet.arbeitsagentur.de National Europass Centre www.europass-info.de