



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

**Gesellenprüfung im staatlich anerkannten Ausbildungsberuf  
Feinwerkmechaniker/ Feinwerkmechanikerin**

(1) in original language

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

**journeyman's examination in the state-recognized training occupation Precision machinist**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Carry out work assignments autonomously according due consideration to the relevant regulations and safety provisions and on the basis of technical documentation and work orders, work as part of a team
- Procure information, plan coordinate and agree work with line managers, with colleagues and with upstream and downstream functional divisions using German and English language technical terminology and document work
- Initiate quality assurances measures and measures for health and safety at work and environmental protection
- Plan and control work processes, check and evaluate work results
- Apply standards and guidelines to ensure product quality and assist in the continuous improvement of work processes in the company
- Measure and test mechanical and physical values
- Manufacture workpieces and components using manual and machine production processes
- Develop and optimise programmes and operate numerically controlled machinery, equipment or plants
- Assemble, dismantle and commission machines, equipment, facilities, systems and plants including open and closed loop control systems in the company and instruct customers
- Carry out maintenance work, detect errors and malfunctions and carry out routine repair works to machines, equipment, facilities, systems and plants including open and closed loop control systems.

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

Precision machinists mainly find employment opportunities in toolmaking, mould design and construction and precision engineering. Employment is also frequently available in the electrical engineering sector. They may also work in the maintenance departments of companies in various branches.

(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](http://www.europass.cedefop.eu.int/transparency)

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b></p> <p>Chamber of Crafts and Trades</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Chamber of Crafts and Trades</p>
<p><b>Level of the certificate (national or international)</b></p> <p>ISCED 3B German Qualifications Framework (DQR) level 4 (alignment is preliminary pursuant to "German Qualifications Framework for Lifelong Learning" - German EQF - Referencing report of 15 November 2012). Published by: Federal Ministry of Education and Research (BMBF), Berlin and Bonn; Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (Conference of the Ministers of Education and Cultural Affairs - KMK), Berlin)</p>	<p><b>Grading scale / Pass requirements</b></p> <p>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</p> <p>A total of at least 50 grade points are required to pass the examination.</p>
<p><b>Access to next level of education / training</b></p> <p>Master craftsman qualification in precision machining, certified metalworking foreman</p>	<p><b>International agreements</b></p> <p>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.</p>
<p><b>Legal basis</b> Ordinance on Initial Vocational Education and Training in the Occupation of Precision machinist of 07/02/2002 (Federal Law Gazette, Part I, p 2481) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 14.05.2002), (Federal Gazette, No 187a of 08.10.2002)</p>	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Final examination administered by the competent body:</p> <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>
<p><b>Additional information</b></p> <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> 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. <b>The training is provided in a company and at part-time vocational school:</b> 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.</p> <p><b>More information</b> is available at: <a href="http://www.berufenet.arbeitsagentur.de">www.berufenet.arbeitsagentur.de</a></p> <p><b>National Europass Centre</b> <a href="http://www.europass-info.de">www.europass-info.de</a></p>