

1. TITLE OF THE CERTIFICATE (DE) ¹

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf
Verfahrensmechaniker / Verfahrensmechanikerin Glastechnik**

¹ in original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN) ¹

**Final examination in the state-recognized training occupation glass technology process
mechanic**

¹ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Plan and optimise process and work sequences
- Use business and technical communication
- Apply, monitor and ensure procedures for glass production, glass manufacture and glass processing ,
- Transport and store raw materials, auxiliary materials and glass products
- Make equipment available
- Maintain and manage equipment during ongoing production
- Use manual and machine-based metalworking procedures
- Apply basic electrical engineering principles recognise electric risks and instigate measures
- Install sub-assemblies and components including carrying out functional checks
- Check equipment under maintenance status, carry out and arrange for repair works
- Apply measurement and open and closed loop control technologies
- Set up, refit and check equipment, ensure operational readiness and commission production plants ,
- Operate, control and regulate production plants
- Analyse glass faults and instigate measures for the avoidance of errors
- Apply quality management
- Initiate health and safety at work measures,
- Initiate measures to ensure cost-effectiveness, environmental protection and sustainability
- Digitalised world of work.

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

Glass technology process mechanics are employed at industrial firms/companies and/or at glassworks. They work at semi-automated and fully automated machines and plants, which they programme and operate. They also use measuring devices for process and quality control.

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

Name and status of the body awarding the certificate Chamber of Industry and Commerce	Name and status of the national/regional authority providing accreditation/recognition of the certificate Chamber of Industry and Commerce
Level of the certificate (national or international) ISCED 354 This qualification corresponds to Level - 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"> • State certified technician in the relevant specialisms (Bachelor Professional in Engineering) • Certified industrial foreman/Bachelor Professional – specialising in glass 	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 and between Germany and Switzerland.
Legal basis Ordinance on Initial Vocational Education and Training in the Occupation of glass technology process mechanic of 12/16/2025 (Federal Law Gazette, Part I, nr 336)	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body:

1. after completion of dual training in a company/ training organisation 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

7. 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 years

Training in the "dual system":

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.

The training is provided in a company/ training organisation and at vocational school: 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.

More information is available at:

www.berufenet.de

www.europass-info.de