

1. TITLE OF THE CERTIFICATE (DE)

**Zeugnis über die Prüfung zum anerkannten Fortbildungsberuf
Geprüfter Prozessmanager/Geprüfte Prozessmanagerin Produktionstechnologie**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Certificate on completion of the recognized further training examination for
Certified process manager in production technology**

This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Analyse requirements and specification documents for products and product strategies; develop and evaluate ideas for new production processes; provide advice regarding suitable product design; develop process strategies; cooperate on devising resources and logistics strategies; formulate functional specifications; release planning results
- Develop new production processes, test methods and procedures; design the layout of production areas; draft plans for production plants and means; design work systems and work places; apply simulation methods; design procurement and logistics processes; assess performance with regard to own production or outsourcing; involve company and non-company groups in process development work; release development results
- Develop strategies for the introduction and start-up of processes; involve management and communications systems; plan and manage sample, pre-serial and initial batch production; confirm the process strategy; follow process indicators; secure and optimize process stability; assess performance, quality, cost and deadline risks; establish processes, giving clearance
- Analyse and plan production orders; supervise performance, deadlines and quality; establish priorities when processing orders; secure data structures and flows in production; plan, manage and control the budget; plan staffing requirements and personnel development
- Perform personnel management tasks; plan, lead and support qualification processes
- Evaluate plant availability and functional specification documents; release planning results

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

Certified process managers in production technology work in managerial positions in companies in the fields of mechanical engineering, plant engineering, machine and vehicle construction. They use business and personnel management control instruments to independently discharge complex tasks and responsibilities related to planning, design, implementation, organization, optimization, management and supervision. They perform process management measures for production processes and associated innovation and improvement projects, including clarifying and determining objectives, identifying and analysing processes and potential, initiating, managing and implementing projects, planning and controlling process resources, initiating process monitoring, tests and evaluations. Furthermore, they design the project management for complex production projects, including planning projects and costs; set framework conditions; compile project teams, manage project operations, prepare final reports and documentation.

⁽¹⁾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.cedefop.eu.int/transparency

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate Chamber of Industry and Commerce (<i>Industrie- und Handelskammer, IHK</i>)</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Industrie- und Handelskammer</p>
<p>Level of the certificate (national or international) ISCED 2011 Level 65 These qualifications are referenced to level 6 of both the German and the European Qualifications Framework (DQR, EQF); see www.dqr.de/content/2316.php.</p>	<p>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 The candidate passed all examinations required for the completion of further training.</p>
<p>Access to next level of education and training The further training examination gives access to the next level of qualifications</p> <ul style="list-style-type: none"> • Certified technical business management specialist (<i>Geprüfter Technischer Betriebswirt/Geprüfte Technische Betriebswirtin</i>) • Certified business economist under the Crafts Code (<i>Geprüfter Betriebswirt/Geprüfte Betriebswirtin, HwO</i>) • Certified vocational training specialist (<i>Geprüfter Berufspädagoge/Geprüfte Berufspädagogin</i>) 	<p>International agreements</p>
<p>Legal basis Regulations governing the recognized further training examination for certified process managers in production technology of 17 June 2008 (BGBl. I p. 1052).</p>	

6. OFFICIALLY RECOGNIZED WAYS OF ACQUIRING THE CERTIFICATE

<p>The certificate is acquired through passing the examination administered by the body mentioned in section 5. above. Before sitting the examination, candidates must furnish proof of</p> <ol style="list-style-type: none"> 1. Successful completion of vocational training for the recognized occupation of production technologist followed by at least one year of relevant practical experience or 2. successful completion of training for another recognized occupation, followed by at least two years of relevant practical experience or 3. at least four years of relevant practical experience, or 4. relevant skills and competences. <p>The practical experience must include specialist qualifications in production technology or corresponding qualifications in terms of both specialization and scope.</p>
<p>Additional information The skills and competences of which proof is to be furnished in the further training examination are usually acquired during many years of practical work and within the framework of education measures. Courses are offered in preparation for the examination; their duration and content are geared to the different specialist and managerial tasks. Translations of the certificate can be obtained from the body mentioned in section 5 above.</p>

() Note**

Simplified grading scale; for official grading scale see Sixth Ordinance Amending Further Training Examination Regulations of 9 December 2019 (Federal Law Gazette Part I, p. 2153)