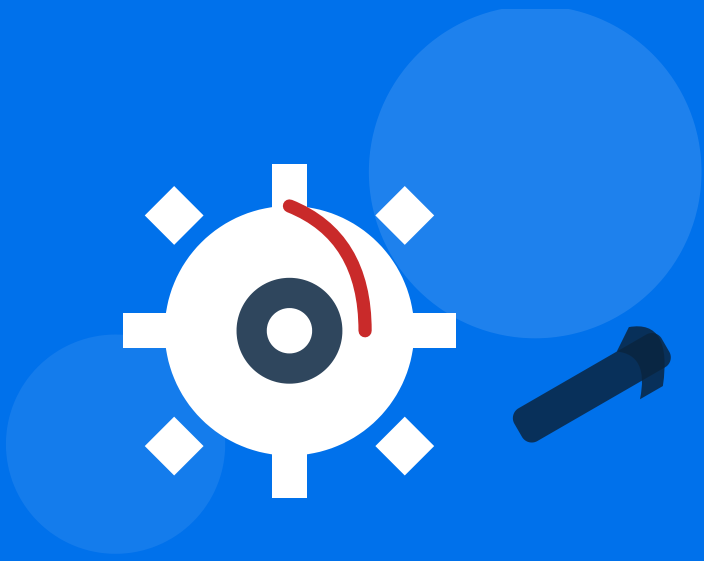
Vocational training in Germany (Ausbildung)

Industrial mechanic (Industriemechaniker/in)

Industriemechaniker / Industriemechanikerin

You build, install, adjust and maintain machines and production equipment. A paid 3.5-year training, in a company and at vocational school.



LEVEL	DURATION	GERMAN	PAY DURING TRAINING
Baccalaureate required	**3.5 years** 42 months	**B2** required level	**€1,221 to €1,452** gross / month, during the training

We are by your side from day one until you arrive in Germany.

GERMANY
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CAMEROON
+237 622 20 81 64

www.campus-allemagne.org

Douala office : Rond-point Maetur Bonamoussadi – Nice Cream building (4th floor), opposite the COGENI hardware store, Douala, Cameroon

View the full sheet online

THE OCCUPATION IN 30 SECONDS

What an industrial mechanic does

An industrial mechanic organises and monitors production processes. They build machines or production lines, commission them, then maintain and repair them.

Build and install

Assemble machines or production equipment, link them into networks and commission them.

Set up production

In production engineering, set up and convert machines, then control the manufacturing processes.

Maintain and repair

Choose testing equipment, find the cause of a fault and replace a defective or worn part.

This occupation is for you if…

- ✓ you have manual skill and good hand-eye coordination
- ✓ you like understanding and maintaining machines
- ✓ you work carefully, for example to align and clamp parts
- ✓ you are physically fit enough to lift heavy parts

Less suitable if…

- – you do not want to work in a workshop or a production hall
- – you dislike calculations, drawings and control technology
- – you cannot stand carrying or moving heavy parts

A TYPICAL DAY IN THE WORKSHOP

07:00 **Instructions for the day** : The trainer presents the day's jobs and the safety rules of the workshop.

08:00 **Reading drawings** : Study a technical drawing and prepare the parts, tools and measuring equipment.

09:30 **Making parts** : Make a component using manual and machine processes, then check its dimensions.

11:30 **Assembling a unit** : Assemble several parts into a unit and connect control components to it.

13:30 **Tracing a fault** : Check an installation, find the cause of a fault and replace a worn part.

15:30 **Documentation and handover** : Record the checks carried out and explain how it works to the future user.

Making components | Assembling machines | Control technology | Preventive maintenance | Fault finding | Quality control | Manual skill | Care | Technical sense | Sense of responsibility | Physical fitness

THE TRAINING

How the Ausbildung works

In Germany you learn by working: this is the “dual system”. You are an employee of a company and a student at a vocational school (Berufsschule) at the same time.

3 to 4 days a week at the company | **1–2 days school**

Year 1

Mechanical basics

- Materials and making parts
- Maintaining work equipment
- Basic control technology

Year 2

Making and controls

- Manual and machine making
- Assembly with a control function
- Part 1 of the final exam

Year 3

Technical systems

- Assembling and dismantling systems
- Ensuring operational readiness
- Maintaining technical systems

Year 4 (6 months)

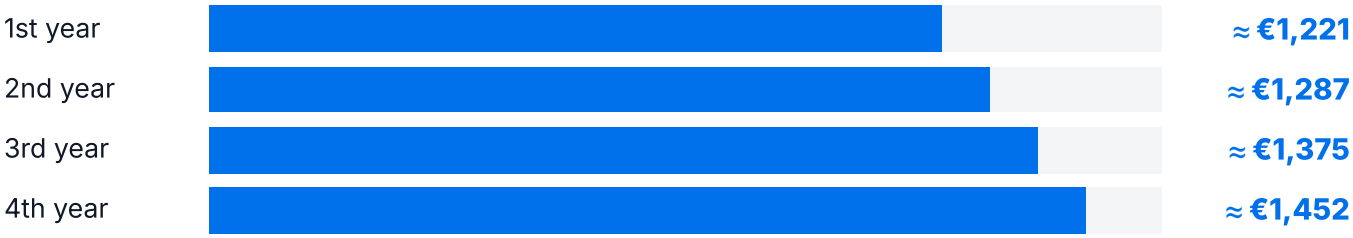
Field of deployment

- Electrical control components
- Processes and quality assurance
- Part 2 of the final exam

Exams and qualification

The final exam (Abschlussprüfung) has two parts. Part 1, before the end of the second year, is making an assembly with a control function (eight hours at most). Part 2, at the end of training, covers a work order, analysis, production technology and economics and society. You obtain the final certificate from the Chamber of Commerce and Industry (IHK).

YOU ARE PAID DURING THE TRAINING



What you need to apply

- ✓ Baccalaureate level is required.
- ✓ The required level is B2. Good technical vocabulary for the trade is a real plus.
- ✓ The work takes place in production halls or workshops, sometimes at customers' premises: it demands dexterity, hand-eye coordination and good physical fitness, notably for lifting heavy parts.

Documents to prepare

- ✓ CV and cover letter in German
- ✓ Translated baccalaureate diplomas and transcripts
- ✓ German B2 level certificate

AFTER THE TRAINING

Where it can lead

STRAIGHT AWAY

Skilled mechanic

Work in companies in almost all production sectors.

WITH EXPERIENCE

Industriemeister, metal

Take the Geprüfter Industriemeister Metall (certified industrial master, metal) at the IHK to lead production teams.

LONGER TERM

Industrial technician

Take a technician course (Industrietechniker Maschinenbau) or move into design.

YOUR PATHWAY WITH CAMPUS GERMANY

We are by your side from day one until you arrive in Germany

1

CHECK MY ELIGIBILITY

Take the test online or at the office

The eligibility test is done online on our website, or by visiting our Douala office directly.

2

TALK TO AN ADVISOR

Talk to our team

Germany: **+49 (0) 7033 694 18 80**
Cameroon: **+237 622 20 81 64**

3

PREPARE YOUR GERMAN

DZK, our language centre

Deutschzentrum KAGEDEV (DZK) is our own language centre in Douala. Outside Douala: partner language centres, call us to find the nearest one.

4

GET THE CONTRACT

AZUFA is always us

AZUFA is our platform: it connects you with German companies that recruit apprentices and follows your application through to the training contract.

Douala office

Rond-point Maetur Bonamoussadi – Nice Cream building (4th floor), opposite the COGENI hardware store, Douala, Cameroon

From German A1 to the first day of training in Germany

Each step is run by one of our structures. You keep the same contact from start to finish.

1 — **Check my eligibility**
The test is done online on our website or at our Douala office.
RUN BY CAMPUS GERMANY

2 — **Talk to an advisor**
Review your profile, your wishes and the chosen occupation.
RUN BY CAMPUS GERMANY

3 — **Learn German, from A1 to B2**
Courses adapted to your starting level, up to the required B2 level. In Douala at our own language centre; elsewhere, with our partner centres.
RUN BY DZK

4 — **Prepare the application file**
CV and cover letter in German, translated baccalaureate diplomas and transcripts, B2 level certificate.
RUN BY CAMPUS GERMANY

5 — **Find the company and sign the training contract**
We connect you with German companies that recruit apprentices, and follow your application through to the contract.
RUN BY AZUFA

6 — **Prepare the visa and paperwork**
Support to gather the documents and complete the administrative steps.
RUN BY CAMPUS GERMANY

7 — **Prepare your departure and settling in**
Travel, housing and first steps in Germany: we prepare you before you leave.
RUN BY KAGEDEV E.V.

8 — **First day of training in Germany**
You arrive prepared and supported, with a team that has known you since day one.
RUN BY AZUFA

Contact us

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