



Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية - الألمان
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

AFRICAN SKILLS FOR GERMANY

CV BOOK

MECHANICAL INDUSTRY



AFRICAN SKILLS FOR GERMANY BY AHK TUNISIA

INTRODUCTION

The African Skills for Germany project, led by AHK Tunisia, is a strategic response to Germany's increasing need for skilled workers. By facilitating the legal and sustainable migration of qualified professionals from Tunisia, the project supports both the German labor market and the aspirations of talented young Tunisians. Through this initiative, we aim to not only bridge labor market gaps but also to strengthen the partnership between Germany and Tunisia, fostering mutual development and opportunity. The candidates featured in this CV book are highly motivated, well-trained, and carefully selected to meet the expectations of German employers. They represent the quality, potential, and readiness that this project strives to deliver.



OBJECTIVES

1. MEET THE NEEDS OF GERMAN COMPANIES :

To connect German businesses with highly qualified Tunisian professionals by providing tailored recruitment services that ensure an optimal match between company needs and candidate profiles.

2. ENHANCE THE EMPLOYABILITY OF TUNISIAN TALENT :

To prepare young professionals in Tunisia for the German labor market through targeted training, upskilling, and intercultural preparation, supporting their successful integration and long-term career growth in Germany.

Firas Gam

Project Manager, AS4G – AHK Tunisia

f.gam@ahktunis.org

LIST OF CANDIDATES

Manufacturing & Production

Kand25_071
Kand25_070
Kand25_067
Kand25_122
KAN26-0486
KAN26-0089
KAN26-0139
Kand25_100
Kand25_114
Kand25_066

Mechanical Design & Methods

Kand25_061
KAN26-0565
KAN26-0404
Kand25_068
Kand25_069
Kand25_072
Kand25_060

Welding & Metal Fabrication

KAN26-0723
Kand25_121
KAN26-0141
KAN26-0737
KAN26-0277

Industrial & Automotive Maintenance

KAN26-0339
KAN26-0594
KAN26-0437
Kand25_117
Kand25_118
KAN26-0151
KAN26-0337
KAN26-0004
Kand25_098
KAN26-0353

Quality & Metrology

Kand25_063
Kand25_065
Kand25_103
Kand25_082
KAN26-0356
KAN26-0734
KAN26-0346
Kand25_076
Kand25_099
Kand25_120
Kand25_105



AHK

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الجمهورية التونسية الألمانية للتجارة والصناعة
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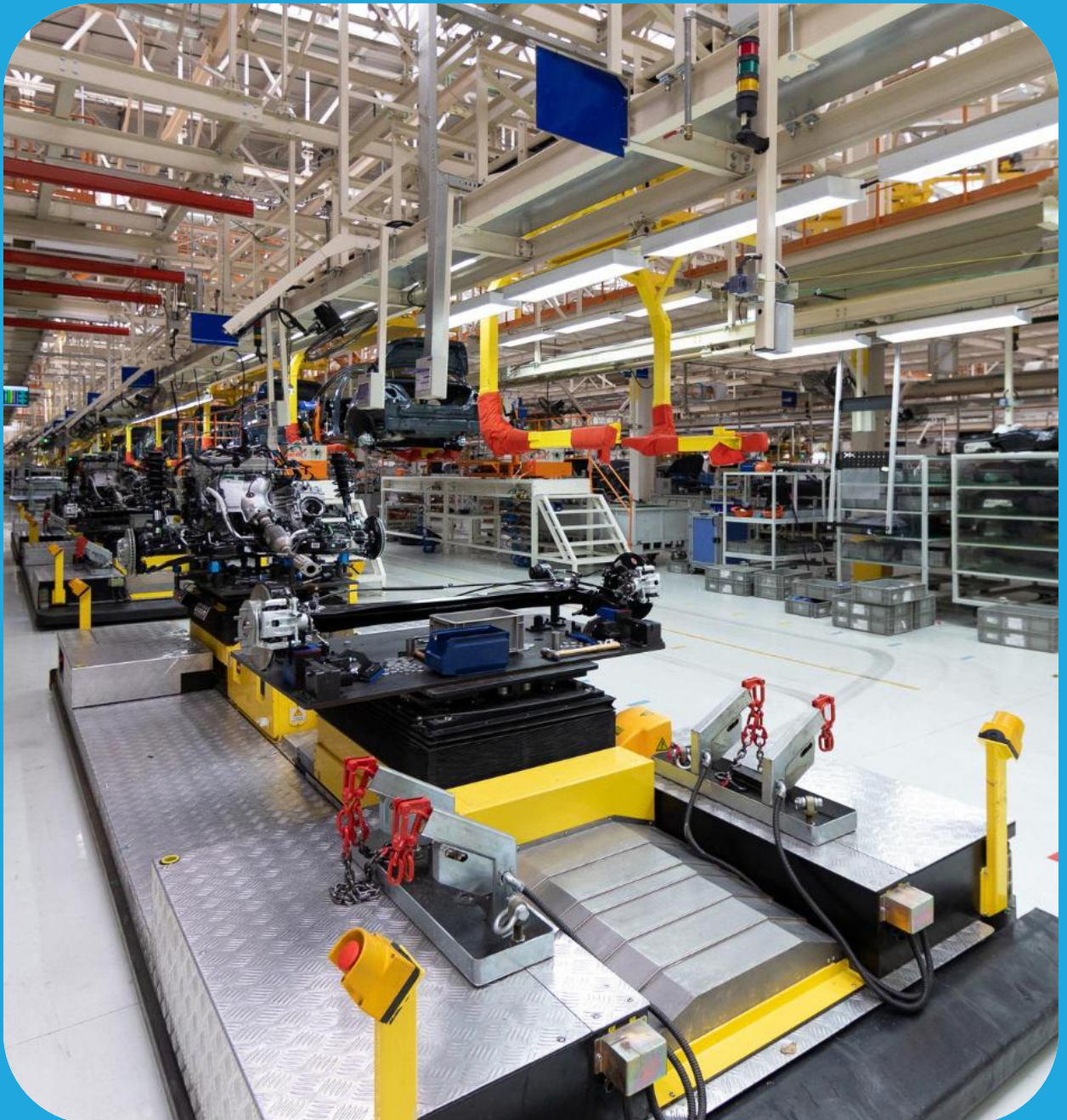
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Manufacturing & Production





Candidate ID : Kand25_071

Mechanical industry

**CNC Programmer / Machinist
Mechanical Designer**

Technical Skills

- CNC programming : Mastercam 3 and 4 axis (Milling).
- CNC simulation: Vericut & CIMCO.
- Expertise in G-code, HAAS/FANUC controls
- Mechanical design: Solidworks.
- Advanced CNC machine maintenance (bearings, guideways, pneumatic systems).
- Designing Mechanical parts, Molds and, simulation and motion studies.

Professional Experience

CNC Programmer AMSA

Jan. 2023 - Present

- Analyzed technical drawings and determined production requirements.
- Created CAM programs using MASTERCAM for 3- and 4-axis CNC machines.
- Determined the best machining methods, tools, and cutting conditions.

CNC Machinist (Milling) AMSA

Aug. 2022- Sep.2024

- Set up and adjusted machines (HAAS/FANUC Controls).
- Started the production process based on the machining plan.
- Inspected and ensured parts compliance using measurement tools.

Mechanical designer Freelance

Nov. 2019 - Present

- Designed mechanical parts and assemblies using CAD software.
- Created detailed 2D drawings and 3D models for manufacturing.
- Prepared technical documentation and exploded views.

Languages

German : - B2 : Certified Telc B2

English : - B2

French : - C1

Arabic : Native Language

Certifications

- Mastercam: 3D CNC milling. 2021
- Mastercam turning . 2021
- Solidworks mechanical design. 2019
- German Language Certificate telc B2. 2024

Education / Professional Training

Bachelor's Degree in Mechanical Engineering Higher Institute of Technological Studies of Sfax

Sep.2019 - jun.2022

Baccalaureate degree in Technical Studies High School of Sfax

Sep.2015 - jun.2019

Volunteering Experience

Member TuniBless

Sep.2024 - Present

Athlete

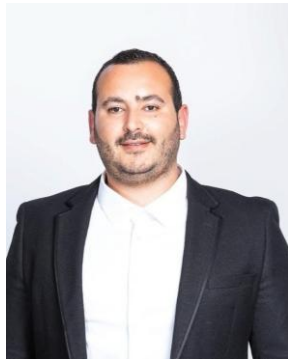
Sports Activities Association.

Jan.2014 - Present

Motivation

Motivated to work in Germany to contribute to precision manufacturing while applying my strong technical background. I have successfully completed countless projects, each with unique challenges that have strengthened my practical experience. I'm looking to expand my skills in a modern industrial setting.

Fully recognized ZAB



Candidate ID :
KAND25_070

Mecanical industry

**Production and
Manufacturing/Machining methods
engineer**

Technical Skills

CAD/CAM & Design:

- SolidWorks , CATIA , Mastercam

CNC Programming & Simulation:

- 3/4 Axis CNC, G-code, HAAS, FANUC,

Industrial Engineering:

- Lean Manufacturing,

Quality:

- Metrology , Quality Control

Software & Management Tools:

- ERP, MSPProject , Excel, Word

ProfessionalSkills

- Leadership,Communication, Teamwork,

Professional Experience

CNC Machining methods manager

Oct. 2019 -Present

Filire Albaraka

- Optimized manufacturing processes to maximize efficiency
- Ensured precision and accuracy in CNC programming
- Led successful machining projects from planning to execution

CNC Machining methods manager

Dec. 2017-Jul. 2019

Fonderie Tunimarine

- Optimized team performance and enhanced production efficiency
- Contributed to product development and process improvements
- Streamlined the methods department by organizing documentation and tools

Machining methods engineer

Jan. 2017-Nov.2017

Mechatronics for industrial solution

- Delivered high-precision parts by optimizing CNC programming
- Improved production efficiency through structured processes
- Ensured consistent product quality with effective quality control methods

Languages

German : B2

English : B2

French : C1

Arabic : Native Language

Certifications

- Industry 4.0 and Advanced Manufacturing Technologies(2025)
- Accounting, tax and social obligations of the company (2024)
- PMP Training (2023)
- Mstercam Milling 3D (2021)
- QHSE Manager (2019)
- SolidWorks Professional (2017)

Education / Professional Training

Mechatronics engineer

Sep.2014 – Aug.2017

Private Higher School of Engineers of Monastir

HigherTechnician in Mechanical Manufacturig

Sep.2011 –Aug.2014

Higher Institute of Technological Studies of Mahdia

National Freediving trainer

Jan.2024 – Dec.2024

National Centre for Training and Retraining of Sports Executives, Tunis

Volunteering Experience

Oct.2023- present

Team member

TuniBless

Nov.2019 –May.2024

Founding member, athlete and coach

Nautical Activities Club of Monastir

Motivation

Inspired by my visit to BMW Motorrad in Berlin in 2016, I see engineering as a mindset, not just a job. Equipped with a degree in Mechatronics and experience in CNC programming and project management for high-tech industries, I'm driven by innovation and process optimisation.



Candidate ID :
Kand25_067

Mechanical Industry

**Manufacturing Engineer/
 Mechanical Engineer**

Technical Skills

- **ERP** : Microsoft Dynamics NAV
- **CAD/CAM Software**: SolidWorks (CSWP,CSWPA), CATIA, Creo, Mastercam, SolidCAM
- **Lean Manufacturing & Continuous Improvement**: 5S, SMED, Kaizen, TPM,VSM, PDCA,FMEA, 8D,DMAIC
- **MS Office** (Excel, PowerPoint, Word)
- **Maintenance management** (FMEA, CMMS)
- **Project Management Tool** (MS Project)

Professional Experience

Production Manager

Sep. 2021 - Present

FATAR International

- Led daily analysis of KPIs (OEE, scrap, efficiency)
- Implemented corrective actions using Lean tools improving line productivity.
- Managed production ramp-up and start of production (SOP) for launch projects to align processes with assembly updates .

Production engineer

Sep. 2019 - Sep. 2021

FATAR International

- Monitor key performance indicators (KPIs)
- Designed tooling and optimized workstations using SolidWorks to reduce setup time and improved assembly flow
- Coordinated testing, design reviews, and documentation Inspection for prototype validation and sample approval

Engineering Graduate Internship

Feb. 2019 - Mai. 2019

FATAR International

- Implementation of Lean Manufacturing tools in a plastic injection Workshop

Languages

German : - B2 – Certified Telc

English : - B2

French : - B2

Arabic : Native Language

Certifications

- Certification KAIZEN™ - 2019
- Certificat SOLIDWORKS Professional CSWP – 2018
- Certificat SOLIDWORKS Professional Advanced Weldments CSWPA-WD-2018
- Certificat Telc B2 German - 2024
- Certificate evaluation for foreign higher education qualifications from the Central Office for Foreign Education (ZAB) - - 2023
- Intercultural Soft Skills Training – Certificate issued by AHK (German Chamber of Commerce) -2025

Education / Professional Training

Mechanical Engineering Degree

From 09/2016 to 07/2019

National Higher Engineering School of Tunis (ENSIT)

Bachelor's Degree in Electromechanical

From 09/2013 to 06/2016

Higher Institute of Industrial Management of Sfax (ISGIS)

Baccalaureat diploma :Mathematics section

From 09/2009 to 06/2013

Secondary High School Sadok Feki Sfax

Motivation

I am excited to work in Germany's world-class mechanical industry. With hands-on experience in lean production, lean manufacturing, process optimization, and CAD design, I'm ready to contribute to high-quality, efficient manufacturing. I'm eager to grow professionally in a technology-driven environment and integrate into German work culture.

In process



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



Candidate ID : Kand25_122

Mechanical engineering

Manufacturing & production

Technical Skills

- Solidworks, Mastercam, microsoft office (word, excecl, powerpoint)
- Programming of numerically machine controlled machine (3 axis)& parametring
- G-code and Fanuc , Cincinnati, Flexicam control
- Reading and interpreting technical drawings
- Quality control and metrology of parts
- Leadership & Management.

Professional Experience

CNC machine operator

April. 2026 - Actually

LISM, Sousse

- operating cnc machine flexicam for cutting and machining materilas.
- Set up and operate printing machines and monitor the process,
- Finishing printed materials, maintain equipment, and manage supplies.

CNC Machine operator (milling)

Jul. 2023 - Jul. 2024

KIOLEX, Sousse

- Programming and configuration of machines(Fanuc control, Cincinnati, MX prototrak).
- Carry out Tools correction and program modification on machines.
- Read and interpret plans and quality control of parts produced.

CNC Machine operator (filming)

Mai-Jul .2023

KAPTUN,Sousse

- Programming and configuration of machines (Monfort, Mazak multiplex).
- Carry out Tools correction and program modification on machines.
- Read and interpret plans and quality control of parts .

Languages

German : B1- Certified (OSD)

English : B2

French : B1

Arabic : Native Language

Certifications

- Automotive diagnostic & maintenance
- AHK, intercultural soft skills
- French language training

Volunteering Experience

Physiotherapy assistant within the medical staff

Of a football club

Nov- 2025 - Actually

Missions :

Assist physiotherapists in injury treatment and player rehabilitation

Support recovery sessions, training preparation, and injury prevention programs

Prepare medical equipment and assist during training sessions and matches

Association : saidienne sport club

Education / Professional Training

Automotive Diagnostics and Maintenance

Jan - Mar.2026

IECD & TSI (tamarzist skills institute sousse)

Professional Master degree in mechanical engineering

2020 - 2022

Higher institute of applied science and technology of sousse

Applied degree in mechanical engineering

2017 - 2020

Higher institute of applied science and technology of sousse

Motivation

I am passionate about the field of machining because it allows me to work with precision, solve technical challenges and contribute to high quality industrial production . My interest in immigrating to germany is driven by the country's strong industrial sector , advanced technologies and commitment to innovation. I am eager to grow professionally in an environment that values skill, efficiency and continuous improvement.



Candidate ID :
KAN26-0486

Mechanical Engineering

CNC Milling Specialist

Technical/Soft Skills

- DMG MORI, Siemens Sinumerik 840D .
- HAAS machines (vertical and horizontal).
- Reading and interpreting technical drawings and blueprints.
- Use of workshop tools and measuring instruments .
- Quality control and metrology.
- SolidWorks (3D mechanical design).
- Microsoft Office (Word, Excel, PowerPoint).
- Surface level in Maintenance & Troubleshooting.
- Adaptability/Resilience
- Teamwork /Communication
- Critical thinking/Decision-Making

Professional Experience

CNC Milling Specialist 5-Axis DMG MORI *Avril. 2025 - August. 2025*

C2T Implants ,Tunisia

- Independently operated and set up 5-axis milling machines, managing complete production cycles.
- Prepared and managed tooling setups to ensure process stability and efficiency.
- Machined high-precision medical implants with tight tolerance control.
- Optimized machining processes to reduce cycle time and improve part quality.

CNC Milling Specialist 3/4/5 Axis HAAS *January. 2022 - March. 2025*

Nexteam Sousse Machining , Tunisia

- Set up and operated 3, 4 and 5 axis CNC milling machines based on technical drawings.
- Manufactured aerospace, industrial, and medical components using various materials with tight tolerances.
- Performed first-part inspections and ensured consistent quality during production.
- Collaborated closely with CAM programmers to optimize machining strategies and improve overall production efficiency.

Languages

German : B1

English : B2

French : B2

Arabic : Native Language

Certifications

- Holder of multiple certificates of appreciation for volunteering in professional and association-led events by Tunibless e.V.
- certificate of participation: Intercultural soft skills as part of the project Fachkräfte with AHK .
- Driving Licences Class : B

Education / Professional Training

Bachelor's Degree in Mechanical Engineering *2018- 2021*

Higher Institute of Applied Sciences and Technology of Sousse.

Baccalaureate degree in Technical Science *2015 - 2018*

Bourguiba High School of Monastir

Volunteering Experience

Volunteer

Tunibless e.V.

August - 2024/ to Present

Motivation

I am passionate about CNC machining and precision manufacturing and applying my skills in process optimization, I aim to further develop my expertise in an advanced industrial environment. My motivation to move to Germany is driven by its strong mechanical engineering sector, structured work culture, and focus on innovation. I am committed to continuous learning, especially in CAM programming to grow professionally and contribute effectively to modern manufacturing.



Candidate ID :
Kan26_0089

Mechanical Industry

Mechanical Engineering

Technical Skills

- MS Office (Word, PowerPoint, Excel)
- Maintenance planning
- FMEA (Failure Modes and Effects Analysis)
- SolidWorks
- CNC (Turning and milling machines)
- MATLAB
- Arduino

Professional Experience

Technician internship

07. 2025 - 08. 2025

GCT - Sfax - Tunisia

- Operation and supervision of CNC turning and milling machines
- Carrying out assembly, disassembly, lubrication, and adjustment operations
- Installed, configured, and operated industrial machinery

Final Internship

02. 2025 - 05. 2025

GCT - Gabes - Tunisia

- Application of FMEA methodology (Failure Modes and Effects Analysis)
- Setup and operation of machines
- Monitoring of material supply to the machine

Technician internship

06. 2023 - 07. 2023

GCT - Sfax - Tunisia

- Reading and interpreting technical drawings
- Planned and scheduled preventive and corrective maintenance activities
- Installed, configured, and commissioned new production equipment

Languages

German : B1

English : A2

French : B2

Arabic : Native Language

Certifications

- Intercultural Soft Skills Training by AHK (German Chamber of Commerce)
- First aid certificate
- Health training for home care assistants

Volunteering Experience

Member - TuniBless e. V. Supporting cultural and economic exchange between Germany and Tunisia
Kaiserslautern, Germany | Since September 2023

Education / Professional Training

Bachelor's Degree in Mechanical Engineering and Production Systems

2021 - 2025

Higher Institute of Applied Sciences and Technology - Gabes

High School Diploma (Technical Sciences)

2020 - 2021

Ali Bourguiba High School - Sfax

Motivation

I am fascinated by the advanced technologies and high-quality machinery in the German industry. Working in such an environment would enhance my technical skills and provide valuable experience. I admire the excellence, innovation, and employee development in German companies, and I am motivated to further develop myself in this field.



Candidate ID :
KAN26_0139

Management

Production Manager, Customer Service Advisor

Technical Skills

Software & Digital Tools

- Microsoft Office, CRM Systems, Data Management.

Machinery & Industrial Systems

IDEs & Development:

- Production Management, Maintenance.

Maintenance & Troubleshooting

Interfaces & Formats:

- Troubleshooting, Plant Maintenance.

Safety Standards & Procedures

- Quality Assurance, Process Optimization, KPI Tracking, Team Coordination.

Professional Experience

Customer Service Advisor

May. 2022 – Present

NEXUS Contact Center, Tunis

- Handling calls, emails, and live chats to answer customer inquiries.
- Providing detailed information about products and services.
- Effective resolution of customer problems and complaint management.

Sales Assistant

February. 2022 – May. 2022

WAN WAY, Tunis

- Analysis of energy consumption and identification of customer priorities (e.g., price, green energy).
- Explaining the benefits of the offer regarding price, contract duration, and energy source.
- Customer Relationship Management (CRM)

Team Leader & Production Manager

July. 2019 – January. 2022

Maxula Prades Call Center, Tunis

- Overall responsibility for production processes, including planning, logistics, and quality.
- Leading multidisciplinary teams to achieve goals.
- Implementation of Key Performance Indicators (KPIs) and quality assurance systems.

Languages

German : B2 (in progress öSD)

English : B1

French : B2

Arabic : Native Language

Certifications

- Driving License: Classes B, C, D, and CE as well as the ADR certificate (dangerous goods driving license).

Volunteering Experience

Volunteer Assistant

October 2024 – Present

- Support in raising awareness for social initiatives.
- Support for team coordination and communication.
- Assistance in organizing community events and workshops.

Education

Applied Bachelor's Degree in Mechanical Engineering, Industrial Maintenance

2015 – 2018

Higher Institute of Technological Studies (ISET), Jendouba, Tunisia

High School Diploma

Until 2015

El Farabi School, Manouba, Tunisia

Motivation

I would like to move to Germany to advance my professional development in the field of customer service and production management in a modern environment and to bring my leadership experience to a dynamic team. Furthermore, I want to familiarize myself with German excellence standards regarding efficiency and organization, discover the local culture, and integrate sustainably into the community.



**Candidate ID :
 Kand25_100**

Mechanical Industry

Project Coordinator, Manufacturing Engineer, Industrial engineer, Acquisition Engineer

- MS Office: Word, Excel, PowerPoint (Advanced)
- Project Management Software: MS Project

Professional Experience

Project Manufacturing Engineer *July 2023 – Present*
 Asteelflash Tunisia

- Oversee project management from conception and pre-serial phase to series production
- Communicate with international customers and suppliers as well as production plants
- Collaborate with cross-functional teams to ensure timely delivery of project requirements
- Manage and monitor the production schedule, proactively adjusting to meet project deadlines
- Ensure cost control and adherence to project budgets
- Calculate project cost offers

Product Engineer *January 2021 – July 2023*
 Sumitomo Electric Bordnetze Tunisia-SEBN TN2

- Analyzed customer drawings for wiring harnesses and developed the Bill of Materials (BOM)
- Identified critical product characteristics and ensured adherence to quality standards
- Managed ERP data, including BOM creation, updates, and maintenance
- Coordinated change management processes, including technical modifications, capacity planning, and documentation
- Led DFM workshops to optimize product quality and ergonomics
- Engaged in cost-out activities aimed at reducing production costs

Languages

German : B1

English : B2

French : B2

Arabic : Native Language

Certifications

- Project Management Professional (PMP)[®]

Education / Professional Training

Bachelor's degree in Industrial Engineering *2017-2020*
 High National School of Engineers of Tunis

Preparation for Engineering Studies *2014-2017*
 University of Monastir

High School Diploma in Mathematics *2013-2014*
 Makthar High School

Motivation

I am highly motivated to join the Fachkräfte program organized by AHK Tunisia because I see it as a unique opportunity to develop professionally, gain international exposure, and contribute to the economic growth of both Tunisia and Germany through skilled labor mobility.



Candidate ID : Kand25_114

Mechanical industry

Production & manufacturing /
Mechanical design

Technical Skills

- Lean Management & Manufacturing Six Sigma Tools : DMAIC , RCA , Pareto , VSM , SMED ,Kaizen , Kanban
- Project Management MS Office
- Process Management SAP , MAO , CAO
- Simulation & Design Tools : Solidworks , Catia , ZW3D , Autocad , Abacus , ANSYS

Professional Experience

Cost & acquisition of New Projects Engineer *Jul. 2024 - Present*
 Vernicolor Group

- Achieved the acquisition of 5 projects in just 6 months
- Generate 400k€ in savings by investing in in-house machine rather than outsourcing the process
- Organized & led feasibility discussions with clients

Product & Industrialization Engineer *Aug. 2022 - Jun. 2024*
 Sumitomo Electrical Bordnetze

- Implemented technical modifications on engineering drawings and boards harnesses
- Improve product line efficiency from 45% to 70% Through process optimization and workflow enhancements
- Transferred the A8 Golf (VW) from Maroco to Tunisia

Machine Learning Engineer *Jan. 2022 - Jun. 2022*
 WeWire Coroplast Group

- Optimized change over time in the cutting zone from 40 min to 9min
- Increased OEE from 33% to 75%

Languages

German : - B1

English : - B2

French : - C1

Arabic : Native Language

Certifications

- ISO 9001 Quality management system & ISO14001 Environmental Management System 2019
- Intercultural Soft skills 2025
- Negotiation Techniques 2025
- Excel advanced 2025

Education / Professional Training

Mechanical & process Technology Engineering *From 10/2019 to 06/2022*
 Higher school of Engineering of Mdjez el beb

License of Construction & mechanical manufacturing *From 10/2017 to 06/2019*
 Higher Institute of Technological studies of Mahdia

Technical Baccalauréat *From 09/2015 to 06/2016*
 high school of Grombelia

Volunteering Experience

Team member *From 04/2025 to Present*
 Tunibless

Project Leader *From 10/201 to 01/2020*
 Association of Scientific Research and Innovation in Computer Science

Motivation

Motivated mechanical engineer with strong analytical skills, eager to contribute to the automotive industry in Germany's innovative engineering environment. A proactive team player, committed to delivering results and meeting deadlines efficiently.



Candidate ID :
KAND25_066

Mechanical Industry

Production and manufacturing
Industry Maintenance

Professional Experience

Production Manager

Jul. 2022- in Present

PAFTUBE: Metal processing company

- Plan and production management of a roll-forming and slitting plant,
- Monitor key performance indicators (KPIs) of plant (60 person).
- Manage KAIZEN, 5S, SMED projects and ensure of the PDCA circle.
- Management of a machining shop equipped with CNC turning lathes.
- Design of tooling for tube manufacturing (rollers)

Maintenance Manager; technical SALES

Jan. 2019-Jul. 2023

Pompesoins Afrique (DWI gmbh)

- Diagnosis and repair of industrial machines, in particular centrifugal pumps, as well as selection and installation of mechanical seals.
- Diagnosis and choice of lubrication method and type, such as the type of grease required according to application.
- application of coatings to protect metals such as pump volute casings,

Production Manager

Jan. 2012-Aug. 2019

SOLUSTEEL, metal industry, assembly, packaging

- Manage a team of around 30 people in two production workshops
- Changeover and adjustment of production machines: hydraulic and pneumatic crimpers; presses; ovens; conveyors; press and robot
- Preventive and corrective maintenance of production equipment such as compressors; presses etc...

Education / Professional Training

Electromechanical Engineering

From 09/2014 to 10/2018

ESPRIT: Private Higher School of Engineering and Technology

Applied license in mechanical engineering, industrial maintenance

From 09/2008 to 10/2011

ISSET Gabes: Higher Institute of Technological Studies.

Baccalaureat in Experimental Sciences

From 09/2019 to 09/2020

Ghannouch Secondary School

Motivation

Experienced Production & Maintenance Manager (10+ years) in metallurgy/mechanics, expert in team **leadership, continuous improvement (KAIZEN, 5S), KPIs, and technical projects.** Proficient in industrial maintenance, lubrication, and production, with a strong focus on **safety and quality.** Eager to leverage my skills to contribute to the success of **innovative German companies.**

Technical Skills

- **Lean Management** : KAIZEN, PDCA, KANBAN, Pareto, VSM, SWOT, POKE-YOKE, 5S, SMED, Brainstorming, Muda, Gemba, FMEA, Control chart; TPM.
- **ERP** : SAP, MFG Pro, Qualipro XL
- **Maintenance** : MTBF, MTTR, lubrication , mechanical seal.
- **Mechanical design** : Solidworks, AbaqusCAE, Catia V6, Autocad, Copra
- **Electric** : ISIS, Arduino, STM32, PV system, WinDev
- **Safety Standards & Procedures**
ISO 9001, ISO 45001, POI Team, First aid ;S3 production

Languages

German : A2

English : B2

French : C1

Arabic : Native Language

Certifications

- ISO 45001
- IATF 16949 :2016 & Audit processes VDA6.3 :2023
- FMEA AIAG-VDA 2019 edition
- ISO 9001 V 2015
- Lean second level S2
- Pump reparation : mechanical seal
- CSWA
- Training in petroleum engineering
- Production safety S3
- First aid certificate
- SMART Manufacturing
- Lean Manufacturing: TPM and VSM tools (S1)

Volunteering Experience

Member

Sep 2014 - June 2017

NatioTunisian Red Crescent



AHK

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aufgrund eines Beschlusses
des Deutschen Bundestages

Mechanical Design & Methods



Candidate ID :
KAND25_0061

Mechanical Industry

**Manufacturing & Production /
Mechanical Design & Methods**



Technical Skills

Techniques

- MS Office (Word, PowerPoint, Excel,...Etc.).
- CosmosWorks, SolidWorks, AutoCAD, Master Cam, Catia V5.
- Arena, Sphinx, EBP plane Business, CASGENESIS World, MAXXDB, AQMANAGER, OPTIMAINT.
- FORTRAN.

IT

- Python.
- HTML, CSS, JavaScript,
- Scikit-Learn, BERT, GPT,

Professional Experience

Maintenance Division Manager

Mar. 2010 – Present

NATIONAL WASTEWATER Utility

- Lead and manage a team of maintenance engineers, technicians and mechanics to ensure maintenance activities.
- monitor expenses and find cost-effective solutions without compromising quality.
- Monitor and analyze vehicle performance data to identify areas for improvement.

Quality System Responsible / FMEA Coordinator

Jun. 2009 – Feb. 2010

DRÄXLMAIER Group

- Reviewed and updated standard operating procedures (SOPs) and Quality Assurance Manuals.
- Identified failure modes, their causes and their impact on: quality, safety and performance.
- Conducted internal audits and analyzed quality data to identify trends and areas for improvement.

Product Designer

Mar. 2008 – May. 2009

YAMAICHI ELECTRONICS

- Developed and refined 3D CAD models and technical drawings for electronic components.
- Used rapid prototyping and 3D printing technologies.
- Worked with PCB designers and electrical engineers to Ensure compatibility of mechanical and electronic components.

Education / Professional Training

Electro-mechanical National Engineer Diploma

Sept. 2003 – Jul. 2006

National School of Engineers of Sfax

Technological Preparatory Cycle Diploma

Sept. 2000 – Jul. 2003

Preparatory Institute of Engineers Studies of El Manar

Baccalaureate Certificate

Jul. 2000

Secondary School of Djelma

Languages

German : B2.

English : B2.

French : C2.

Arabic : Native Language.

Certifications

- Machine Learning (Online course @ ReDi School of Integration in Munich, Germany).
- German (B2.1 / B2.2 Level-Online course @ Münchner Volkshochschule, Germany).
- Code, Data and Design (UX/UI design, HTML, CSS, JavaScript, Scratch and Python online course @ ReDi School of Integration in Munich, Germany).

Voluntary Experience

Regional Coordinator @ **TuniBless e. V** (Supports cultural and economic exchange between Germany and Tunisia) @ Husarenäcker 4, Kaiserslautern, Deutschland since **September 2023**.

Motivation

From CAD to AI, from Tunisian roots to German routes. I aim to turn vision into value, with purpose and precision. I hope also to shape the future where engineering meets purpose and cultures build bridges.



Candidate ID :
KAN26-0565

Mechanical Industry

**Methods Engineer, Material
Engineer, Manufacturing Engineer**

Technical Skills

- **CAD/CAM:** SolidWorks, CATIA, AutoCAD.
- **CAE:** COMSOL Multiphysics, Ansys workbench, Abaqus CAE, Procast.
- **Programming:** Python, Matlab.
- **Materials Characterization:** SEM, XRD, DSC, TGA, tensile testing, hardness testing, corrosion testing, microstructural analysis.
- **Design of Experiments:** DOE software (Minitab, NemrodW).
- **Other Skills:** FMEA, Electrochemistry and corrosion, industrial management

Professional Experience

Methods Engineer

Jul. 2025 - Present

MISFAT filtration, Mannouba, Tunisia

- Optimized manufacturing processes for automotive air filter production (slitting, pleating, assembly, finishing, packaging).
- Reduced assembly machine downtime to <5% by implementing a first-line maintenance plan.
- Supported industrialization of new products, ensuring smooth production integration.

Master's Thesis Intern

Mar. 2024 - Aug. 2024

Bielefelder Institut für Angewandte Materialforschung (BifAM), Bielefeld, Germany

- Conducted literature review on nanoindentation simulation, identifying limitations of FEM and MD approaches.
- Developed a hybrid modeling approach for improved nanoindentation simulation.
- Prepared and validated meshes for COMSOL Multiphysics simulations under varying parameters (orientation, velocity, grain size).
- Analyzed load-displacement curves to determine hardness.

Intern in Industrialization department

Jul. 2023 - Sep. 2023

MISFAT filtration, Mannouba, Tunisia

- Designed a 3D horn model in SolidWorks targeting 20 kHz resonance.
- Performed FEA in Ansys Workbench to validate resonance and mechanical behavior.
- Supported prototype manufacturing and testing performance.

Education

Materials engineering and industrial management degree 2021-2024

The National Engineering School of Sfax – Sfax, Tunisia

Pre-engineering studies (Physics and Chemistry) 2018 - 2021

El Manar preparatory institute for engineering studies – EL Manar, Tunisia

High school diploma 2017-2018

Mohamed Dachraoui Menzah 9 high school

Certifications

- Quality management system ISO 9001:2015
- Internal audit techniques ISO 19011:2018

Volunteering Experience

Volunteer within IWatch Organization

Feb. 2022 – Nov. 2023

Communication and Marketing Manager in the Material Engineering Club (MEC)

Oct. 2021 – Jun. 2022

Team Member in Groupe des jeunes ingénieurs (GJIT)

Dec. 2019 – Dec. 2020

Motivation

I am a Materials Engineering and Industrial Management engineer passionate about optimizing manufacturing processes. My international experience in Germany strengthened my appreciation for German engineering excellence. I am highly motivated by the German industry's commitment to innovation and quality, and I aspire to contribute my expertise in materials engineering and industrial optimization.



Candidate ID :
Kand26_0404

Mechanical Engineering

**Industrial Engineering/ Industrial
Maintenance**

Professional Experience

Internship

02. 2025 – 06. 2025

AAF Production SARL

- Analysis of production downtime and causes.
- Optimization of production processes.
- Application of automation and control systems.

Internship

06. 2024- 08. 2024

Pro Mécanique Design

- Preparation and adaptation of CNC programs.
- Machine operation and quality control.
- Laser cutting and mechanical finishing.

Internship

02. 2022- 05. 2022

Olimpias Manufacturing Tunisia

- Analysis of recurring machine faults.
- Data collection and process analysis.
- Development of a hydraulic loading ramp system.

Internship

09. 2021 - 09. 2021

Pâtes Warda

- Preventive and corrective maintenance.
- Technical documentation and improvements.

Internship

01. 2020 - 02. 2020

Ruspina Garage Monastir

- Automotive Diagnostic and Repair Procedures.

Education / Professional Training

Electromechanical Engineering

2022 - 2025

Ecole Polytechnique de Sousse, Sousse

Bachelor's Degree in Industrial Maintenance

2019 - 2022

ISET Ksar Hellal

High School Diploma

2018 - 2019

High school Fattouma Bourguiba, Monastir

Motivation

A motivated Electromechanical Engineering graduate with strong skills in maintenance, automation, and industrial systems. I aim to contribute to equipment reliability, reduce downtime, and support continuous production through efficient technical service within an industrial environment.

Technical Skills

IT & Software :

- SolidWorks - MATLAB / Simulink
- TIA Portal (STEP7) - LabVIEW
- Proteus - Microsoft Office

Technical Skills :

- Mechanical diagnostics & repair
- Preventive & corrective maintenance
- Pneumatic & hydraulic systems
- Electrical wiring & schematics
- Industrial automation basics

Programming :

- C,C++,Python, VHDL Arduino, Raspberry Pi, ESP32

Embedded Systems

- Arduino, Raspberry Pi, ESP32

Languages

German : B2 Telc Deutsch (2025)

English : B2

French : B2 DELF (2023)

Arabic : Native Language

Certifications

- SOLIDWORKS Mechanical Design (april 2023)

Projects

- Development and design of a versatile automated pneumatic press.
- Design and implementation of an electronic dosing scale.
- Design and manufacture of an autonomous cleaning robot.
- Analysis and design of a hydraulic dock leveler.

Diploma Recognition :
Recognized diploma H++ (Anabin)



Candidate ID :
KAND25_068

Mechanical Industry

Mechanical Design – Industrial Maintenance

Technical Skills

Software & Digital Tools

- SolidWorks, CATIA V5/V6, ABAQUS, ANSYS, PLM, NEWPDM, OneVale

Machinery & Industrial Systems IDEs & Development:

- plastic injection-molded parts,, fastening systems (clips, screws, inserts), Body-in-White (BIW) structures

Automotive Standards & Practices

- OEM standards, ISO standards, FMEA (AMDEC)

Analysis & Engineering Validation

- Tolerance analysis, GD&T, MDV

Professional Experience

Mechanical Design Engineer : Alpine Project Oct. 2025 - Present
SEGULA Technologies

- Drive product and process convergence for console area components by integrating styling, environmental, and industrial constraints.
- Master surface and solid design from Class A to B, ensuring manufacturability and robust fastening solutions.
- Participate in design reviews, support technical decisions, and optimize design choices to meet QCD targets (quality, cost, and delivery)

Mechanical Design Engineer Sep. 2023 - Oct. 2025
Freelance

- Design precise and innovative mechanical solutions using SolidWorks.
- Created detailed technical drawings GD&T and ISO standards.
- Performed strength analysis and FEA to validate and optimize designs .

Mechanical Workshop Manager Aug. 2020 - Aug. 2023
Djamel Auto Company

- Supervised the various actions in the workshop.
- Coordinated and Optimize Workshop Activities.
- Optimized Stock and Material Management.

Languages

German : B1 – Certified (ÖSD)

English : B1 – Certified (Cambridge)

French : B2 – Certified (DELFB2)

Arabic : Native Language

Certifications

- SolidWorks Certificates : CSWA, CSWP, CSWPA-SM, CSWPA-WD, CSWPA-DT, CSWPA-MM
- Six Sigma White Belt and Six Sigma Yellow Belt
- Tekla Structures Steel Modeling
- CATIA V5
- AI for Mechanical Engineering

Education / Professional Training

Master of Science in Mechanical Engineering 2023 - 2025
Higher Institute of Technological Studies of Gafsa

Bachelor of Science in Mechanical Engineering 2010 - 2014
Higher Institute of Technological Studies of Gafsa

High School Diploma 2006 - 2010
Ahmed Tlili High School

Volunteering Experience

ASME Member 02 – 2026 - Present

IAENG Member 03 – 2026 - Present

NSPE Member 02 – 2026 - Present

I-watch Supervisor 03 – 2018 - 05 – 2018

Motivation

I am highly interested in the German mechanical engineering sector due to its global leadership in innovation, precision, and industrial excellence. My goal is to contribute to advanced engineering projects, enhance my expertise in design and simulation, and work in an environment that values quality and technical rigor. This international step is a strategic move to grow professionally.



Candidate ID :
Kand25-0069

Mechanical Industry

**Design/Maintenance/Production
 Engineer**

Design & Simulation Software:

- Completed Tasks
- CATIA V5
- SOLIDWORKS
- ABAQUS
- RDM 6
- AutoCAD

ERP & Management Tools:

- SAGE X3
- SAP
- Microsoft Office Suite

Professional Experience

Production Manager 4 years
 TIGAMA EST. Algeria

- Led marble supply for 5,000-unit ADL Housing Project using Egyptian Beige Marble.
- Contributed to a 30% revenue increase at Tigama Est Algeria over four years through strategic initiatives.
- Installed and implemented fully automated production lines to increase throughput and consistency.

Production Manager 3 years
 Marbrerie Tunis Carthage MTC, Tunisia

- Led production scheduling and task distribution, ensuring efficient workflow and performance tracking.
- Managed raw materials and equipment, optimizing cost-efficiency and machine reliability.
- Implemented an automated production line with a PEDRINI polishing machine and a GMM CNC cutting machine.

Mechanical Engineer 1 year
 Marbre Brin Company, Tunisia

- CDevelop a preventive maintenance schedule based on ISO 9001 standards.
- Minimize machine downtime and enhance overall productivity.

Languages

German : Intermediate (B1)

English : Upper Intermediate (B2)

French : Upper Intermediate (B2)

Arabic : Native Language

Certifications

- German Language – Level A2, Goethe-Institut Tunisia (2018)
- English Language – Level C1, ONSET Test (2024)
- SOLIDWORKS Mechanical Design Certificate (2014)
- SOLIDWORKS Advanced Sheet Metal Design Certificate (2014)
- Quality Management Certificate (ISO 9001 Standard) (2014)
- Lean Manufacturing – Six Sigma Yellow Belt Certificate (2015)
- Certificate in Design and Simulation with ABAQUS (2015)

Education / Professional Training

Mechanical Engineering Diploma From 10/09/2012 to 21/07/2015
 ENIM, Tunisia

Pre-engineering program From 10/09/2009 to 14/06/2012
 College of Technical Sciences of Tunis, Tunisia

Baccalaureate in Technical Sciences From 12/09/2005 to 09/06/2009
 Technical High School of Kasserine, Tunisia

Motivation

I worked on projects with a German company and visited their site, which inspired me.

I want to grow my career through international experience and make valuable step toward achieving my professional goals in a structured and dynamic work culture.



Candidate ID :
Kand25_072

Mechanical Industry

**Mechanical Design / Embedded
Systems**

- **Programming Languages**

C/C++ | C# | Python | FPGA | VBA

- **CAD - Mechanical**

SolidWorks | Autocad | Catia

- **CAD - Electrical**

Proteus | Altium | TIA Portal | Labview

- **Microcontrollers**

Arduino | STM32 | Xilinx | ESP32 | PIC

- **Mathematics**

Matlab | Maple

- **Car diagnosing tools**

ESI [TRONIC] | Diagbox | Delphi | VCDS

- **Microsoft 365**

Professional Experience

Startup Founder

Apr. 2023 - Present

Zayka Motors

- Supervising and ensuring high quality services
- Thinking about new strategies to enlarge the business field
- Overseeing and participating in complex vehicle retrofits upgrades

Chief Technology Officer

Sep. 2020 - Mar. 2023

Vulcain

- Designing products and estimating their cost
- Managing an entire supply chain
- Leading a team

Mechanical Technician - Internships

One month each

Bosch / Peugeot / Mercedes

- Car maintenance services
- Diagnosing
- Assisting in complex repair services

Education / Professional Training

Engineering Degree - Mechatronics

From 09/2017 to 10/2023

Private Higher School of Engineering and Technology

Professional License - Mechatronics

From 09/2014 to 06/2017

Higher Institute of Technological Studies - Rades

Baccalaureate - Technical

From 09/2010 to 06/2014

Carthage Presidency

Languages

German : B1 – Goethe (11/2025)

English : C1

French : C1

Arabic : Native Language

Certifications

- **SolidWorks**

CAD Design Expert - 10/2025

Surfacing Professional – 07/2025

Weldments Professional – 07/2025

Sheet Metal Professional – 06/2025

Advanced Drawing Tools - 12/2016

CAD Design Professional - 12/2016

Simulation Associate - 12/2016

CAD Design Associate – 10/2016

- **Nvidia**

Fundamentals of deep learning for
computer vision – 05/2019

Motivation

I am driven by the challenge of solving real-world technical problems, I want to become the person that anyone will think about when facing a technical issue or looking for improvements, I managed to reach that goal during my professional career and I am now seeking to apply this experience in a dynamic, international environment where I can continue to grow, contribute to innovative projects, and adapt to new challenges.



Candidate ID :
Kand25_0060

Mechanical Industry

**Measurement Technician / CMM
Programmer**

Technical Skills

Metrology Softwares & Instruments:

- PC-DMIS, GOM-Inspect professional , GOM CT, ZEISS Inspect, Metrolog X4, CMM Manager, Deltec Suite
- HEXAGON GLOBAL CMM, ZEISS METROTOM 6 Scout, ATOS, Laser Tracker LC15Dx, ScanBox, HEXAGON Global CMM, Nikon ALTERA CMM, HEXAGON OPTIV M
- **Quality Standards:** GD&T ISO 1101, IATF 16949, ISO 14001, ISO/IEC 17025
- **Quality Tools:** SPC, QRQC, PDCA, 5S, FTA, MSA, 8D, Ishikawa
- **Office Software:** Microsoft Excel, Word

Professional Experience

Metrology Technician

Oct. 2013 - Present

Valeo

- Developed inspection programs using 3D CMM and 2D optical machines
- Shortened inspection setup time by **30%** using standardized templates and macros in PC-DMIS.
- Reduced measurement program cycle time by 25% through program optimization in GOM Inspect.
- Improved data accuracy and repeatability by **15%** through calibration and method refinement.
- Collaborated with R&D department to establish inspection systems for complex measurements using CATIA 3D models

Metrology Technician

Sep. 2012 - Sep. 2013

Altia Group

- Conducted First Article Inspection FAI for production launch approval.
- Realised Test capability CAPA
- Performed R&R tests to validate measurement systems MSA

Languages

German : A1

English : B2-Certified (IELTS)

French : B2-Certified (TEF)

Arabic : Native Language

Certifications

- GOM CT Professional Basic Training
- GOM INSPECT Professional
- HEXAGON 3D Metrology PC-DMIS
- CMM Manager
- FOCUS Scan & Inspection
- PLASTICS PROCESSING
- Tension Compression Bench LR10K

Education / Professional Training

Superior Technician in Mechanical Engineering

2008-2010

Higher Institute of Technological Studies of Rades

Baccalaureate Technical Section

2007

High School

Volunteering Experience

Participating in Valeo Solidarity Campaign to Care Home in Beja

05 –2015 - 06– 2015

Motivation

Motivated to continue my career in Germany, where precision and innovation are deeply valued. A one-week metrology training in Braunschweig gave me first-hand insight into German quality standards and work culture. That experience reinforced my ambition to work in an environment that values accuracy and continuous improvement. With over 12 years of experience in metrology, I'm ready to contribute my expertise and grow within a German company.



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للصناعة والتجارة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

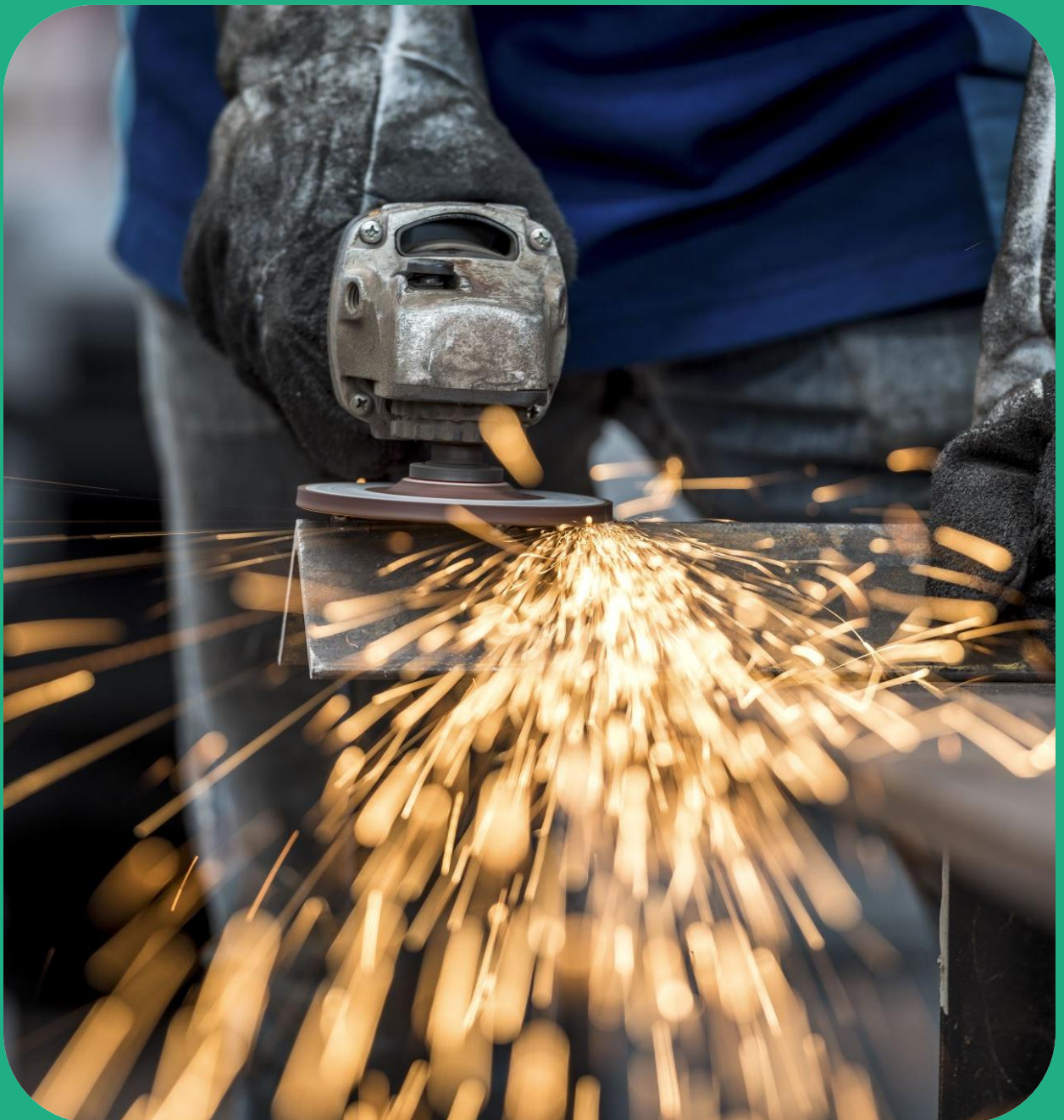
Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Welding & Metal Fabrication



Diploma in the process of recognition



Deutsch-Tunesische Industrie- und Handelskammer
الجمعية التونسية الألمانية للصناعة والتجارة
Chambre Tuniso-Allemande de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages

Candidate ID : Kand26_0723

Mechanical Industry

Welder

Technical Skills

Technical Welding Skills

- Proficient in welding processes: MIG (GMAW) and TIG (GTAW)
- Skilled in Stick welding (SMAW) and Flux-Cored Arc Welding (FCAW)
- Ability to read and interpret technical drawings and construction plans
- Knowledge of metal properties (steel, stainless steel, aluminum)
- Experience in assembling and fixing metal components before welding

Professional Experience

Welder

07.2021-05.2026

Tunisian Ministry of the Interior

- Installation of door and window frames with precision and efficiency.
- Performing welding operations (MIG, TIG, or other methods depending on the material).
- Tack welding and securely fixing components prior to final welding to ensure accuracy and stability.
- Read and understand isometric drawings and welding symbols.

Training program final project

Metec sarl

01.2020-06.2020

- Market analysis
- Technical analysis
- Financial analysis

Languages

German : B2

English : B1

French : B2

Arabic : Native Language

Certifications

- Microsoft office specialist
- German niveau B2 (telc)
- first aid course
- Afrikan skills for Germany

Volunteering Experience

City decoration (Tunibless)

06.2022-01.2026

Semi Marathon organisation (Tunibless)

04.2024-06.2025

Education / Professional Training

Advanced technician's certificate in welding coordination

02.2018-06-2020

Centre sectoriel de formation en construction métallique de Manzel Bourguiba

Microsoft office specialist

05.2019-06.2019

Motivation

I am a skilled and motivated welder with experience in MIG, TIG, and arc welding. I am highly motivated to live and work in Germany, where I can develop my skills in a professional and high-quality industrial environment. I am reliable, hardworking, and committed to delivering precise and safe work. My goal is to build a long-term career and contribute positively to my future company.



Candidate ID : Kand25_121

Mechanical Industry

Welder

Technical Skills

- SMAW, GMAW, GTAW, and FCAW welding
- Use of grinders, plasma cutters and oxy-acetylene torches
- Knowledge of metal preparation, weld quality inspection, defect identification and basic non-destructive testing (NDT)
- Welding equipment maintenance and troubleshooting
- Strong understanding of workplace safety protocols
- Ability to work in confined spaces and at heights and excellent hand-eye coordination
- Reliable, punctual and committed to delivering high-quality, defect-free welds on time

Professional Experience

Welder *July. 2023 - Oct. 2024*
 ACCER Industries

- led a team of three welders to complete a major project, accurately interpreted engineering blueprints, and contributed to a 20% increase in production efficiency by reducing errors.
- Performed quality inspections and ensured proper maintenance of welding equipment, resulting in a 10% reduction in maintenance costs.
- Communicated with other professionals to resolve design issues, develop timelines, and ensure project milestones were met.

Welder *Feb. 2023 - Mars. 2023*
 North Africa Steel Construction

- Assisted in welding tasks under the supervision of senior welders, gaining hands-on experience with various welding techniques .
- Strictly adhered to company and industry safety standards, ensuring a consistently safe and compliant working environment.

Intern Worker *Jan. 2017 - Feb. 2017*
 Company of Phosphate Gafsa

- Performed rewinding of electric motors to restore functionality.
- Observed operations and deepened professional knowledge.

Languages

German : - B2
English : - A2
French : - A2
Arabic : Native Language

Certifications

- Intercultural Soft Skills *May. 2025*
- Welding blueprint Reading *Apr. 2025*
- QHSE *Jan. 2023*
- Neuro Linguistic Programming *Nov. 2020*

Education / Professional Training

Professional Welding Training *Nov. 2022 – Dec. 2022*
 Natech Training and CORP

Professional Welding Training *June. 2022 – Oct. 2022*
 WELDERCOM

Technical Science Baccalaureate *Sept. 2015 – July. 2016*
 Secondary school IBN MANDHOUR

Personal Interests

- DIY projects
- Playing chess
- Traveling and camping

Motivation

I am eager to join the welding field in Germany, where precision and skill meet innovation. The **Made in Germany** label represents quality and excellence values I strongly admire. I aim to grow technically and professionally within this leading industry, and build a sustainable career while embracing new cultural experiences .



Candidate ID :
KAN26-0141

Mechanical Industry

Welding & Metal Fabrication

Technical Skills

Software & Digital Tools

- 2D/3D Modeling (CAD/CAM)

Technical Equipment & Tools

- MIG-MAG, ARC, TIG - Welding

Maintenance & Troubleshooting

Interfaces & Formats:

- Preventive Maintenance of Welding Equipment

Safety Standards & Procedures

- Operation and safe handling of grinders, plasma cutting and oxy-acetylene torch equipment.

Professional Experience

Welder & Metal Fabricator

Dec. 2023 - Present

Scandium Metal Industrie , Tunisia

- Assembly and welding of metal structures according to project blueprints and requirements.
- Execution of high-quality weld beads with regular visual inspections.
- Basic maintenance and routine inspection of welding equipment.
- Test and refine prototypes based on feedback.

Industrial Designer

Nov. 2022 - Dec. 2023

Scandium Metal Industrie , Tunisia

- Create 2D/3D models using CAD software (SolidWorks, AutoCAD).
- Optimize materials and production processes to improve cost efficiency and product quality.
- Prepare detailed technical drawings and product specifications.
- Enhance product functionality, usability, and aesthetics.
- Strict adherence to safety regulations and established production deadlines.
- Collaborate with engineers and production teams to ensure manufacturability.

Languages

German : B1

English : B1

French : A2

Arabic : Native Language

Certifications

- ÖSD Zertifikat A2
- Office Word 2013
- Welding Techniques ARC, MIG-MAG, TIG
- Design Thinking

Education / Professional Training

Pipeline Welding Certification

2025

Centre Natech Training

Training In Semi-Automatic MIG-MAG Welding

2024

Centre Natech Training

Industrial Design Technician Diploma (BTP)

11/2020 - 10/2022

Grombalia Sectoral Training Centre for General Mechanics

Volunteering Experience

Volunteer

(El Mouvma Organization)

2024 - 2026

Helped clean streets with local residents during a community initiative.

2020

Motivation

I am highly motivated to pursue a career in the welding industry in Germany, a country renowned for its precision engineering and technological innovation. The "Made in Germany" standard represents excellence, reliability, and craftsmanship—values that strongly align with my professional goals.

Fully recognized (ZAB)



Candidate ID :
KAN26-0737

Sector / Field MIG/MAG Welder

Metal Construction Specialist

Technical Skills

Welding: MIG/MAG, Arc Welding, Cutting, Drilling.

Assembly: Installation of metal structures and systems.

Blueprints: Professional reading of technical plans.

Safety: Occupational safety and quality standards.

Driving Licences

Category: AA, B, H

Languages

German : B1

English : A1

French : A2

Arabic : Native Language

Certifications

Kickboxing:

Black Belt (1st Dan)

telc German Language Certificate (B1 Level)

Volunteering Experience

Tunibless e.V (German-Tunisian Association) | From 06/2023 to Present

Local Coordinator: Managing community projects and coordinating regional activities.

Civil Protection Helper (AVSPC) | From 03/2025 to Present

Supporting emergency response and safety awareness campaigns.

Tunisian Scouts & Forestry Department | Various Periods

Lead participant in environmental campaigns, reforestation (tree planting), and nature preservation initiatives.

Professional Experience

Metal Construction Fabricator

Feb 2026 – Present

Imprent Design, Bizerte

- Execution of welding and assembly work for metal constructions.
- Precise bending, drilling, and cutting of components.
- Production and assembly of metal elements according to technical specifications.

Welder

Aug 2025 – Feb 2026

Elopar Group, Bizerte

- Professional execution of MIG/MAG welding on complex assemblies.
- Reliable reading and implementation of technical drawings.
- Metal processing: Cutting, shaping, and bending components with high precision

Technician – Welder/Fitter

Nov 2023 – Apr 2025

Univers Design, Bizerte

- Performed welding work on metal constructions.
- Assembly and installation of components according to technical drawings.
- Strict adherence to safety regulations at the workplace.

MIG/MAG Welder

Jun 2023 – Oct 2023

COMET Trailers, Ben Arous

- Execution of welding work and assembly for trailer production.

Education / Professional Training

Recognition of Foreign Professional Qualifications

May 2025

KMK ZAB, Germany – Central Office for Foreign Education

Technical Competence Certificate (MIG/MAG)

Dec 2022

Sectoral Training Center for Metal Construction, Menzel Bourguiba

Skilled Worker – Metal Construction Team Leader

| Dec 2022

Sectoral Training Center for Metal Construction

Motivation

Eager to apply my technical expertise in the German industrial sector. With a recognized qualification (ZAB) and a B1 level in German, I am committed to bringing my precision in metal fabrication and welding to a professional team, contributing to high-quality production standards and efficient workflow in a dynamic environment.



Candidate ID :
KAN26_0277

Welding & Metal Fabrication

Welder / Fabricator

Professional Experience

Aerospace Welder & Fabricator *Feb. 2023 - Present*
Groupe Mecachrome - Tunisia

- Executed high-precision welding on titanium and aluminum with a 98% first-pass acceptance rate under AS9100 standards.
- Performed critical maintenance and troubleshooting of technical machinery to ensure continuous operational safety.
- Interpreted complex engineering blueprints to perform accurate fit-up and assembly of sensitive aerospace systems.

Welder / Fabricator *July. 2021 - Feb. 2023*
Prestige Distribution - Tunisia

- Maintained and fabricated industrial piping systems and structural assemblies using precision power tools.
- Operated heavy-duty cranes and hoisting equipment for the safe positioning of large-scale technical components.
- Monitored heat input and managed material distortion to preserve structural integrity and system safety.

Sr. Graphic Designer & Authorities Liaison *March. 2013 - April. 2021*
Arif & Bint oak Consultant Architects & Engineers (**Dubai**)

- coordination for 200+ projects, ensuring compliance with strict regulatory and authority standards.
- Led 3D digital modeling and interior design development, demonstrating advanced technical and spatial problem-solving.
- Coordinated multi-departmental technical meetings with senior architects to synchronize structural and aesthetic goals.

Education / Professional Training

Advanced Technical Certification in Industrial Welding *Jul - Dec 2022*
Institute / NATECH Training

Senior Technician Diploma (BTS) *2010 - 2012*
University / IMSET - Tunis

Motivation

As a technical professional with over 13 years of international experience across Dubai and Tunisia, I offer a versatile 'all-rounder' skillset in coordination, maintenance, and high-precision fabrication. I am currently advancing my German language skills toward the B2 level and am eager to apply my global expertise to your facility team. I am committed to long-term professional development within your organization, including pursuing advanced technical certifications, to ensure the highest standards of building technology and operational excellence.

Technical Skills

Software & Digital Tools

- Technical ERPs, Digital Documentations, Multimedia Systems, 3D Modeling

Technical Equipment & Tools

- Diagnostic Tools, Power & Hand tools, Plan Interpretations

Machinery & Industrial Systems

IDEs & Development:

- Piping & Pressure System, Mechanical Assemblies

Maintenance & Troubleshooting

Interfaces & Formats:

- Preventive Maintenance, Corrective Repairs, Quality Inspection, Precision Calibration

Safety Standards & Procedures

- Regulatory Compliance, Workspace Safety, Process Documentation

Languages

German : A2 / Aiming for B2

English : Fluent / Certified

French : Fluent / Certified

Arabic : Native Language

Certifications

- NF ISO 24394:2018 (18 Certifications) TÜV Rheinland Genau. Richtig
- 3D Modeling Autodesk
- German Language (in Progress) *Admission*

Volunteering Experience

Vice President Active Youth AIESEC

October - 2009 - June - 2010

DIY Educational Engineering & Storytelling

**Automotive Mechanics & Technology
Strategic Gaming & Mental Agility**



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للصناعة والتجارة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Industrial & Automotive Maintenance



Fully recognized (ZAB)



Candidate ID :
KAN26_0339

Industrial Maintenance / Electrical Technician

Maintenance Technician (industrial & Electrical)

Technical Skills

- Industrial maintenance & servicing
- Fault diagnosis & troubleshooting
- Electrical installations
- Reading technical drawings
- Hydraulic & pneumatic systems
- Technische Zeichnungen lesen
- Troubleshooting and maintenance of camera systems

Professional Experience

Electrician for building installations since: 5 April 2024
Electrical installation company S.B Bassem Lassoud

- Installation of electrical systems in buildings
- Relocation of cables and connections
- Installation of sockets, switches and distribution boards
- Maintenance and repair of electrical systems
- Inspection of the installations according to safety standards

Workers in a construction company 01/2022 – 10/2022
Société Bâtiment Kammouni Amaira, Mezzouna Sidi Bouzid

- Support with construction and installation work
- Preparation of materials and tools on the construction site
- Teamwork with technicians and construction workers.

Maintenance technician 11/2020 – 12/2021
MarbrerieChine de Gabès, Zone Industrielle von Gabès

- Carrying out preventive maintenance on production machines
- Analysis and troubleshooting of technical faults
- Documentation of maintenance and repair work

Languages

German : B2 TELC-Zertifikat

English : C1

French : A2

Arabic : Native Language

Certifications

- B2 TELC Certificate
- Certificate Installer for video surveillance systems
- Training in IP video telephony (Akuvox)
- Training in home automation (Domotique BUS-Domina+)

Education / Professional Training

Industrial Maintenance Technician Period: 09/2018 – 10/2020
Sectoral Training Centre for Maintenance Gabès (Centre Sectoriel de Formation en Maintenance de Gabès)

High school 2018
Baccalaureate

Driving Licences

Klasse B (Car)

Motivation

I am a motivated technician with experience in industrial maintenance and building electricity. I have strong skills in electrical installations, troubleshooting, and technical problem-solving. I am eager to learn, develop my skills, and quickly adapt to new technologies. My goal is to work in Germany, where I can grow professionally and contribute to a reliable and high-quality work environment.



Candidate ID :
KAN26-0594

**Mechanics and Electrical
Engineering**

**Mechatronics Engineer /
Electrician / Electronics Technician
/ Mechanic**

Professional Experience

Internship Mechatronics

Ara Consulting

02/2024 - 06/2024

- Development of a prototype system for energy monitoring of machines.
- Assembly of electrical components and sensors.
- Carrying out tests on various systems.
- Design with Catia/SolidWorks, using 3D printing for real-world assembly.
- Support in maintenance and improvement of operational safety.

Internship Electromechanics

Poulina Group Holding

01/2024 - 02/2024

Analysis and troubleshooting of one-Practical Course Mechatronics and three-phase electric motors.

Carrying out repairs together with technicians (e.g. replacement of windings).

Functional tests after repair to ensure operational safety.

Preparation of technical reports and documentation of the works.

Internship Industrial Maintenance

HEI Hydro Expert International

01/2022 -02/ 2022

- _ Maintenance of hydraulic cylinders and pumps.
- _ Fault diagnosis and replacement of defective parts (e.g. seals, rods).
- _ Execution of functional tests after repair.
- _ Short technical documentation

Training/Studies

- Bachelor's degree in Mechatronics 09/2021 - 06/ 2024

University of Technological Studies of Radès

- High school diploma in Science and Technology 09/2020 - 06/2021

Wardeya High School – Tunis, Tunisia

Motivation

Since my youth, I have been fascinated by technology and industrial systems. Through my studies, I was able to deepen this passion and gain practical experience. In Germany, I would like to expand my knowledge in the fields of mechatronics, electrics, mechanics and electronics, actively participate in the team and continuously develop my skills. .

Technical knowledge

- Mechanical and electrical Fault diagnosis and repair.
- Maintenance of mechatronic and hydraulic systems.
- Reading technical drawings and schematics.
- CAD design: CATIA, SolidWorks, AutoCAD (2D/3D).
- Basics in robotics and automation systems.
- PLC (Siemens S7) – Control and programming.
- Manual repair of machine components.

Language skills

Deutsch (B2 – Telc Zertifikat)

Englisch (B1)

Französisch (B2)

Arabisch (Muttersprache)

Certifications

-SolidWorks Zertifikat

-Intercultural Soft Skills Zertifikat – AHK Tunesien

Experience in volunteer work

Mitglied bei TuniBless e.V

10/2025 - heute

Hilfs- und Unterstützungsarbeit beim Roten Halbmond

10/2021 - 03/2022



Candidate ID :
KAN26_0437

Industriel Systems

**Mechatronics engineer
/ Embedded systems / IOT**

Technical Skills

- **Data Analysis :** Power BI , SQL
- **Industrial Connectivity & IOT:** Symphony+,WinCC, NodeRED
- **CAD :** Catia,SOLIDWORKS, AutoCAD
- **Mathematical and Programming:** MATLAB, Simulink, Labview, Visual basic,C++,C#,EmbeddedC,ESP32,STM 32,Arduino,RaspberryPi
- **Industry 4.0 Tools :** additive manufacturing, ERP, MES ,Coswin 8i
- **Troubleshootingandrepair**

Professional Experience

Automation Engineer - Industrial Information Systems

Group Poulina Holding

Aug 2025 - Present

- Designed, programmed PLC, SCADA, and HMI systems using Siemens TIA Portal for automated production lines .
- Configured and maintained industrial communication networks (Profinet, Modbus TCP/IP) .
- Implemented industry 4.0 solutions, including lot-based monitoring and data acquisition systems .

Lithium-Ion Battery Assembly Engineer

Enas SARL ASSAD

March. 2023 - NOV.2024

- Developed and optimized automated assembly processes for lithium-ion battery production.
- Integrated welding technologies and Battery Management System(BMS) into production lines .
- Improved production efficiency and system reliability .

Senior Technician - Maintenance

SARTEX

Oct. 2018 - Aug. 2020

- Performed preventive and corrective maintenance on industrial equipment (electrical and mechanical systems)
- Diagnosed faults in automation systems and production machinery .
- Supported production teams in troubleshooting and process optimization .

Languages

German : B2- Certified (TELC)

French : C1

English : B2

Arabic : Native

Certifications

- Failure Mode and Effects Analysis (FMEA / AMDEC)
- African Skills for Germany Program – (AHK Tunisia)
- Solidworks Certification (CSWA)
- Electrical Authorization
- Siemens Certification (Automation / Industrial Systems)Certifications

International Assignment

Mechatronics engineer – Geophysical surveys (resitivity & SEV) : mission in gabon

Education / Professional Training

Engineering Degree in Mechatronics (Iot & Embedded systems) University of Tunis (ULT)	2020 - 2023
Applied Degree in Mechanical Engineering Higher Institute of Technological Studies	2015 - 2018
Technical Baccalaureate Habib Bourguiba High School	2013 - 2014

Project Portfolio

Battery Assembly Robot

Design and developement robot with gripper for battery cell
Industry 4.0 Integration and MES deployment
Deployment of industrie 4.0 architecture with MES for real-time monitoring .

Motivation

I am deeply motivated to contribute to the German automation industry ,which is globally recognized for its engineering precision, innovation and commitment to high standards of quality as well as cutting-edge solutions .I am inspired by Germany's approach to industrie 5.0. I value structured thinking, reliability and technical excellence as I think that represents the ideal environment to grow professionally and provide sustainable automation solutions .



Candidate ID :
kand25_117

Mechanical industry

Industrial Maintenance

Technical Skills

- Programming and automation: Mastering the Siemens PLC (S7 300, S7 1200, S7 1500).
- OPTIMAINT
- Microsoft Office

Languages

German : B1 – Certified Goethe Institut

English : A2

French : B1

Arabic : Native Language

Professional Experience

Senior Technician in Maintenance Mar.2022 - Present
 Cofat

- Performed corrective and preventive maintenance to maximize safety and performance of electrical wiring test benches.
- Proposed solutions to improve procedures and optimize equipment safety and performance

Automotive Electrical Workshop Manager Jul.2019 – Jul.2020
 Abdallah falfoul Workshop

- Supervision of electrical maintenance for vehicles, and rapid diagnosis of breakdowns.
- Restored functionality of critical systems

END OF STUDY PROJECT INTERNSHIP Feb.2016 – May.2016
 GABES CEMENT COMPANY

- Increased the material transport throughput by 20% thanks to the installation of a belt conveyor
- Replaced the vibrating conveyor with a belt conveyor to reduce maintenance downtime by 30%

Certifications

- Certificate Siemens Automation Package
- Certification in sizing, installing, and commissioning grid-connected PV systems
- Certificate of participation in Intercultural Soft Skills
- First Aid Certification

Volunteering Experience

- Launched of a donation campaign for the purchase of air conditioners for the baccalaureate exam rooms
- Launching an awareness campaign to investigate breast cancer
- Organizing an invigorating day to celebrate Valentine's day with children of determination manufacturing
- sterilization room and remote robot to fight against covid-19

Education / Professional Training

Master's Degree in Electrical Systems Control from Sep.2017 to juin.2019
 Higher Institute of Industrial Systems, Gabes

Applied Bachelor's Degree in Electromechanics from Sep.2013 to juin.2016
 Higher Institute of Industrial Systems, Gabes

BACHELOR OF TECHNICAL SCIENCES from Sep.2012 to juin.2013
 High school ibn Sina street, kebili

Motivation

I am passionate about the maintenance sector in Germany for its industrial excellence, cutting-edge technologies (Industry 4.0), and attractive salaries, with the goal of earning local certifications (e.g., TÜV) and leading innovative projects like predictive maintenance .



**Candidate ID :
 Kand25_118**

Mechanical Industry

Industrial Maintenance

Technical Skills

- Reading and interpreting technical drawings and blueprints
- Mechanical maintenance and troubleshooting
- Hydraulics and pneumatics – Understanding and repairing fluid power systems
- Knowledge of materials and mechanical properties

Professional Experience

Alarm systems and service camera technician *May. 2024/April. 2025*
 Alarm Hammamet

- Installation of Security Systems
- Maintain records of installations, maintenance, and repair work
- Conduct tests to verify correct coverage operation and security

TECHNICIAN INTERNSHIP *Nov. 2016/Mars. 2017*
 Gafsa phosphate company

- Internship in the technical field
- Regular installation and maintenance
- Participate in scheduled maintenance activities to prevent equipment breakdown

TECHNICIAN INTERNSHIP *Nov. 2018/Mars. 2019*
 Gafsa phosphate company

- Technological solutions in the production environment
- Assist in repairing or replacing hydraulic and pneumatic systems
- Help troubleshoot and repair mechanical failures

Languages

German : B1- Certified (ÖSD)

English : B1

French : B1

Arabic : Native Language

Certifications

- Certificate : B1 ÖSD 02/2025
- certificate of participation: Intercultural soft skills as part of the project Fachkräfte with AHK
- Certificate : optical fiber technician

Education / Professional Training

High school degree *From 09/2011 to 06/2016*
 Mohamed Boudhina Hammamet High School

Professional Technician for Industrial Computer Automation *From 09/2016 to 06/2018*
 Sectoral Training Center for Mechatronics, Borj Cedria, Tunis

Volunteering Experience

VOLUNTEER *From 10/2022 to Present*
 Participate in the organization and facilitation of association events: workshops, awareness campaigns.

Motivation

I am looking forward working in Germany to gain hands-on experience in a world-class industrial environment known for innovation and precision. This aligns with my career goals in engineering and offers a chance to grow professionally, broaden my international outlook, and improve my German.



Candidate ID :
Kan26_0151

**Industrial and Automotive
Maintenance**

Automotive Mechatronics Tech

Technical Skills

- **Software & Digital Tools**
- Use of diagnostic tools (OBD scanners)
- **Technical Equipment & Tools**
- Welding and cutting equipment (basic use)
- **Maintenance & Troubleshooting**
- Oil changes and routine vehicle service
- Preventive maintenance and inspections
- Brake system inspection and repair
- **Safety Standards & Procedures**
- Compliance with work place safety standards

Professional Experience

Stock manager

May. 2023-present

Zorrage auto parts company, Tunisia

- Tracking incoming and outgoing products
- Use of IT systems to control inventory and manage orders
- Monitoring stock levels to avoid shortages or overstock

Part-time job: Vehicle service employee

Sept. 2023-present

Independent

- Brake and suspension repair
- Assembly and disassembly of vehicle parts
- Automotive Quick Services

Automotive mechatronics technician

Mars. 2022- May. 2023

Renault agency Start Auto, Tunisia

- Diagnosis and repair of mechanical and electrical malfunctions
- Replacement or repair of mechanical (transmission, suspension) and electrical (alternator,starter) component groups
- Responsible for the quick service (oil change...) workshop
- Test drive

Soft Skills

- Responsibility and reliability
- Problem-solving and analytical thinking
- Adaptability
- Teamwork
- Communication
- Time management

Languages

German : B1 - Certified ECL

English : B2

French : A2

Arabic : Native Language

Certifications

- **Intercultural Soft Skills** : AHK certification
- Project Management Workshop, **USAID** Youth Leader Network

Volunteering Experience

- **Volunteer**
TuniBless e.V *june - 2023 - Present*

Education / Professional Training

Senior technician in automotive maintenance and after-sales service 2022 - 2025

Sectoral Automotive Mechanics Training Center, Ariana

Automotive Mechanical and Electrical Technician 2019 - 2022

Sectoral center for Mechatronics Training Borj Cedria, Tunisia

Baccalaureate level in technical sciences 2018 - 2019

Nafta Secondary School

Motivation

Inspired by my father, a mechatronics professional, I developed a strong passion for the automotive field from an early age. Growing up around vehicles and mechanical systems sparked my curiosity and motivated me to build solid technical skills. I am eager to apply my hands-on experience, continue learning, and contribute to the automotive industry with dedication and precision.



Candidate ID :
Kand26_0337

Automotive / Electromechanical Technician

Automotive Mechatronics Technician

Technical Skills

Diagnostic tools with:

- Professional diagnostic kits/cases
- Simple/basic OBD2 readers
- Multi-make/multi-brand OBD2 scanners

- Bosch KTS 560 / KTS 590

Technical wiring diagram readers/software with:

- Autodata

Professional Experience

Electromechanical Technician

09. 2023 - Now

Freelancer_tunisia

- Comprehensive Computerized Vehicle Diagnostics.
- Full Mechanical Repairs and Overhauls
- Multi-brand Electrical and Mechanical Maintenance

Automotive Mechatronics Technician

Sabrine Garage_tunisia

08. 2021 - 08. 2023

- General control
- Engine overhaul
- Verification of power steering and transmission

Intern – Automotive Electrician

Bosch Auto Service – Tunesien

02. 2021 - 04. 2021

Intern – Automotive Mechanic & Electrician

Platinum Motors – tunisien

09. 2020 - 10. 2020

Intern – Automotive Mechanic & Electrician

Sabrine Garage – tunisien

11. 2019- 02. 2020

Intern – Automotive Mechanic & Electrician

Sabrine Garage – Tunesien

02. 2019- 08. 2019

Languages

German : B1

English : B1

French : B1

Arabic : Native Language

Certifications

- Intercultural Soft Skills
- Leadership
- certificate of participation: Intercultural soft skills as part of the project Fachkräfte with AHK

soft Skills

- Teamwork
- Leadership
- Self-motivation
- Resilience
- Communication

Education / Professional Training

Automotive Mechanic and Electrician Technician

2019 - 2021

Training and Apprenticeship Center of Mahdia-tunisia

Motivation

I am eager to join the automotive mechanics and electrical sector in Germany, where precision and skill meet innovation. The « Made in Germany » label represents quality and excellence, values I deeply value. I aim to develop technically and professionally in this leading sector and build a sustainable career while embracing new cultural experiences.

Diploma Recognition



Deutsch-Tunesische
Industrie- und Handelskammer
اتحاد الصناعة والتجارة الألمانية-التونسية
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

Candidate ID :
Kand26_0004

Mechatronics

Mechatronics Technician

Technical Skills

- Mechanical and electrical maintenance for various machines and equipment
- Troubleshooting and repair of mechatronic systems
- Reading and interpreting technical drawings and schematics
- Use of diagnostic tools, sensors, and measuring instruments.
- Knowledge of pneumatics and hydraulics systems
- MS Office (Excel, Word, PowerPoint) for documentation and reporting
- Compliance with safety standards and operational procedures

Professional Experience

Train Driver

January 2024 – Current

Tunisian National Railways Company (SNCF),
Tunisia

- Driving passenger trains on scheduled routes
- Monitoring onboard systems and ensuring timetable compliance.
- Managing emergencies and liaising with control center.
- Adhering to railway safety regulations and procedures

Train Maintenance Technician

May 2021 – December 2023

Tunisian National Railways Company (SNCF),
Tunisia

- Inspecting and repairing mechanical and electrical components.
- Diagnosing faults and replacing parts.
- Performing preventive and corrective maintenance.
- Writing technical reports and supporting the team

Mechatronics Technician

November 2019 – April 2021

Leoni, Tunisia

- Installing wiring control tables.
- Processing technical drawings.
- Deploying control table test software.
- Building and repairing test modules.

Languages

German : B1 (ECL)

English : B1

French : B2

Arabic : Native Language

Certifications

- Civic leadership education training 2021.
- Peace Activism and Peacebuilding training combined 2020.
- Culture of Citizenship, Human Rights & Web Radio ESSAYDA FM (2019)
- Youth, Participatory Democracy & Active Citizenship Forum (2015)

Volunteering Experience

member in EuromedEVE Tunisia

January 2022 – Present

member in FHIRD – Farhat Hached
Institute for Research and Democracy

January 2017 – December 2021

Education / Professional Training

Applied Bachelor's in Electromechanics

2015 – 2018

ISSAT Sousse, Tunisia

Baccalaureate in Technical Sciences

2010 – 2014

Souassi High School, Mahdia, Tunisia

Motivation

Motivated Mechatronics Technician ready to contribute to innovative projects. Skilled in mechanical and electrical systems, troubleshooting, and automation. Eager to learn and grow in a professional German work environment.



**Candidate ID :
 Kand25_098**

Industrial Maintenance

Industrial Maintenance Technician

- Mechanical diagnostics and repairs
- Preventive and corrective maintenance
- Use of workshop tools and measuring instruments
- Reading mechanical drawings and schematics
- Knowledge of safety procedures and industrial workflows
- Microsoft Office (Word, Excel, PowerPoint)

Professional Experience

Intern – Maintenance Department *07/02/2018 to 14/04 2018*

TRANSTU (Tunis Transport Company)

Ariana Depot

- Assisted in mechanical maintenance of public transport vehicles
- Performed inspections, lubrication, and replacement of worn parts
- Supported technicians in preventive maintenance operations

Intern – Technical Division STEG *22/9/2017 to 11/11/2017*

- Supported technical teams in maintaining equipment
- Performed routine inspections and troubleshooting
- Gained familiarity with industrial safety procedures

Languages

German : B1

English : B1

French : B2

Arabic : Native Language

Education / Professional Training

Technician Diploma in Industrial Mechanics *2017 – 2019*

Sectoral Training Center for the Food Industry – El Khadra, Tunis

Secondary School Certificate *2016*

Tahar Ben Achour High School – Nefza

Motivation

Dedicated and hands-on maintenance technician with solid training in industrial mechanics and a strong focus on preventive solutions. I aim to contribute to equipment reliability, reduce downtime, and support continuous production through efficient technical service within an industrial environment.



Candidate ID :
KAN26-0353

Automotive Mechanical industry

Industrial Maintenance

- Diagbox
- Vida Vehicle information and diagnostics for Aftersales.
- CAN/CAN FD/Automotive Ethernet Bus Analyzers
- Lean Manufacturing tools
- Lean Manufacturing tools
- Electrical circuit wiring and schematics understanding
- Mechanical maintenance and troubleshooting
- Knowledge of materials and mechanical properties.

Professional Experience

Customer Service Representative

March 2025 until Now

Transcom

- Identify and evaluate customer needs in order to achieve his satisfaction.
- Provide first-class customer service by helping customers by the tools of communication correspondents

Personal Service Technician

March 2021 - Octobre 2023

Volvo Cars Tunisia

- Acting as a dedicated point of contact for Volvo owners, providing personalized service for their vehicles.
- Managing all aspects of car service, from booking appointments to performing necessary maintenance and repairs.
- Building a strong rapport with customers by consistently serving as their primary technician, gaining familiarity with both the customer and their vehicle.

Diagnostic technician

December 2018 – March 2021

Aures Auto (Citroen / DS)

- Identified repair processes or replacement of parts/components based on diagnostic findings.
- Identified repair processes or replacement of parts/components based on diagnostic findings.
- Diagnose breakdowns or malfunctions.

Languages

German : B1 certified TELC

English : A2

French : B1

Arabic : Native Language

Certifications

- Certified B1 TELC
- Automotive mechanical and electronic diagnostics
- Advanced Electrical Vehicle Technician Certificate for the CMA platform including BEV visualization issued by Volvo Cars Turkey
- Level 2 automotive technician certificate issued by Volvo Cars Turkey

Volunteering Experience

Volunteer with Jasmine Foundation Association as Facilitator in Local governance and technical support as well as facilitation and group dynamics program by the delegation of the European Union from 2015 until 2017.

Education / Professional Training

Higher Technician Certificate

2015 - 2018

Sectoral Training Center in Industrial Maintenance Management of Tunisia

Baccalaureate

2014 - 2015

Secondary School Errafeha Ariana Tunisia

Motivation As I am currently looking for a new job, I would like to propose my candidacy to you. I believe that I can bring to your company the qualities necessary to accomplish and achieve the objectives. On the other hand, I like challenges and I like to surpass myself in my professional life in a stimulating environment. Joining your company represents a real opportunity for me and would give me the means to fully express my potential and my sense of responsibility.



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للصناعة والتجارة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Quality & Metrology





Candidate ID :
Kand25_063

Mechanical Industry / Quality

Quality Engineer

Technical Skills

IT SKILLS:

- MS Office: Excel, PowerPoint, Word.
- CAD : SOLIDWORKS; CATIA; AUTOCAD
- CNC program : Mastercam, TopSolid.

Quality tools:

- QMS: ISO 9001, IATF 16949
- QHSE: ISO 14001, ISO 45001
- Quality core tools: APQP, PPAP, PFMEA, SPC, MSA
- Audit process: VDA 6.3; Audit IATF

Problem-solving Skills:

- 8D, PDCA, QRQC, 5 Why, Ishikawa, Pareto, GEMBA, 6 Sigma (DMAIC)
- 3M; KAIZEN, KANBAN, POKE-YOKE, 5S

Professional Experience

Quality Engineer *Oct. 2025 - Mar. 2026*
MAGNA Seating System GmbH, Neuenstadt Am Kocher

- Managed complaints with customers and suppliers using quality methods such as 8D, Ishikawa, 5-Why and Pareto.
- Conducting and preparing regular product, process (VDA 6.3) and system audits (IATF 16949) : we got the IATF Certification.
- Assessed of risks and updating of FMEA and LLC, as well as organized of continuous process improvement.

Expert Quality Customer Engineer (QCA) *Jun. 2022 - May. 2025*
LEONI Wiring System, Sousse, Tunisia

- Managed Customer complaints(0 KM and Warranty) with 70% claim rejection rate per year and Prepared 4D/8D reports.
- Ensured compliance with automotive standards and CSR : achieved a result of over 90 A for IATF audits and VDA 6.3 process audits.
- Prepared KPIs reporting, and coordinated PPAP and APQP phases.

Technical and Quality Team Leader *Jun. 2019 - Jun. 2022*
SONOMED, Sousse, Tunisia

- Ensured the quality inspection of incoming goods (medical devices for intensive care) and claimed technical issues to suppliers.
- Installed and maintained of our medical devices.
- Monitored technical and qualitative KPIs to ensure customer satisfaction and participated in the promotion of our products

Languages

German : B2

English : C1

French : C1

Arabic : Native Language

Certifications

- Certificate on intercultural Soft skills and Management. 2025
- Certificate on the requirements of IATF 16949. 2023
- Training on Audit Process VDA 6.3 2023
- Certificate on the requirements of ISO 9001 and ISO 19011 2016
- Training on SOLIDWORKS 2014

Education / Professional Training

Applied License in Mechanical Engineering *Sep.2011 - Jun.2014*
Higher Institute of Applied Science and Technology of Sousse

Preliminary studies for engineering *Sep.2008 - Jun.2011*
Institute for Preparation for Engineering Studies in Monastir, Tunisia

Baccalaureate in mathematics *Sep.2004 to Jun.2008*
Secondary school Erriadh in Sousse, Tunisia

Volunteering Experience

- Active member** *7 years*
Olympe Fit Extreme (large-scale gymnastics)
- Member** *3 Years*
Association "I love Sousse"

Motivation

I'm passionate about mechanical design. I enjoy as well solving Quality problems and improving process performance. Germany's strong reputation for engineering excellence and its focus on innovation make it the right place for me to deepen my skills and contribute to meaningful projects.

Fully recognized (ZAB)



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



**Candidate ID :
Kand26_0065**

Mechanical Engineering

**Industrial Technician/
Machine operator/
Driver class B**

Technical Skills

Software & Digital Tools

- SolidWorks, AutoCAD

Machinery & Industrial Systems & Development: IDEs

- Hydraulic and Pneumatic Systems

Maintenance & Troubleshooting

Interfaces & Formats:

- Preventive maintenance, fault diagnosis

Safety Standards & Procedures

- Risk assessment, HSE

Professional Experience

Delivery driver

Sep. 2024 -Aktuell

Freelance

- Compliance with traffic rules and safety regulations.
- Planning and organization of daily routes.
- Monitoring of road and weather conditions for Minimization of risks

Technician

Denergie Tataouine

Feb. 2024 - Aug. 2024

- Assembly of assemblies according to drawings and parts list
- Assembly of the machines in-house or directly at the customer's site
- Installation of pneumatic components.

Driver

The Regional Charity Association

Nov. 2021 – Dec. 2023

- Safe transport of people and materials for organizational activities
- Planning and coordination of trips
- Compliance with traffic and safety regulations

Technician

Zrer Workshop

Aug. 2020 - Dec. 2021

- Maintenance and repair of centrifugal pumps and hydraulic systems
- Assembly, disassembly and control of pumps, valves and hydraulic components

Languages

German : B2 ECL Certificate

English : B2 Not Yet

French : B1 Not yet

Arabic : Native Language

Certifications

- MS Office Certification
- SOLIDWORKS
- Intercultural soft skills training of the AHK

Volunteering Experience

Volunteer

Mai. 2022 - Aktuell

Tunibless e.v.

Volunteer

Jul. 2023 – Jan. 2024

Regional Charity Association for Help and charity

Volunteer

Nov. 2021 - Dec. 2022

The Regional Charity Association for geriatric care

Education / Professional Training

B.Sc in Maschinenbau

Oct.2017- Jun.2020

Higher Technological Institute of Tataouine (H+)

Higher Secondary School Certificate

Aug.2011-Oct.2016

Almahrajan Hight Secondary school

Motivation

I am motivated to further develop my manual skills, to grow by sharing knowledge and experience with German companies and employees.

Fully recognized H+



Geleitet durch:



aufgrund eines Beschlusses des Deutschen Bundestages



Candidate ID :
Kand25_103

Mechanical Industry

Renewable Energy / Project
Coordinator/ Test Technician

Technical Skills

Software & Digital Tools

LabVIEW, Matlab/Simulik, AutoCAD,
SketchUp , PvSyst , PvSol , PVGIS

• Technical Equipment & Tools

Measurement Instruments, Electrical
Testing Tools

• Photovoltaic & Energy Tools :

Photovoltaic Systems (LV/MV) ,
Autonomous Photovoltaic Pumping
Systems

• Safety Standards & Procedures

ISO 9001, ISO 14001, ISO 45001, Electrical
Safety, Risk Assessment, HSE Compliance

Professional Experience

Photovoltaic Project Manager and QHSE Manager

IDELEC *Aug. 2025 - current*

- Complete management of photovoltaic projects.
- Creation of technical documentation and electrical diagrams.
- Implementation and monitoring of the quality management system (ISO 9001, 45001).
- Monitoring of Quality ,safety and health conditions on-site.
- Audits and compliance inspections.

Technical manager and QMS coordinator

Nour Energy *June. 2024 - July.2025*

- Supervising installation teams
- Prepared detailed technical reports and developed electrical diagrams
- Ensured compliance with ISO standards

Electrical assembler

ITEC *July. 2023 - Aug. 2023*

- Read plans and wiring diagrams
- Prepared materials
- Assembled and installed electrical components

Languages

German : B1

English : B2

French : B2

Arabic : Native Language

Certifications

- Certificat Google Project Manager
- Certificate in Autonomous Photovoltaic Pumping System Installation
- Certificate in Internal Audit of Quality safety , health and Environmental Management Systems (ISO 9001 , ISO 14001 & 45001)
- Certificate in the Implementation of a Quality Management System according to ISO 9001 , ISO 14001 and ISO 45001 Standards
- Certificate in Training of Trainers (ToT) in Soft Skills

Education / Professional Training

Master's Degree in industrial informatics (online) *2024 – 2026*

National School of Electronics and Telecommunications of Sfax

Bachelor's Degree in Electronics, Electrical Engineering and Automation: Industrial Computing *2021-2024*

Higher Institute of Industrial Management of Sfax

Technical science baccalaureate *2017 - 2021*

Secondary School Med Ali of Sfax

Motivation

Passionate about the electrical field, I have developed versatile experience ranging from system simulation to installation, including electrical testing and commissioning. Through several technical training programs, I have strengthened both my technical and organizational skills. I am now motivated to contribute to an innovative and dynamic environment, particularly in the energy sector in Germany.



Candidate ID :
Kand25_082

mechanical industry

Industrial engineer

Technical Skills

- Process Optimization
- Lean Manufacturing
- Project Management
- Team Coordination
- SPC
- Data Analysis
- Root Cause Analysis,
- Communication & Collaboration

Professional Experience

Customer affaire coordinator

from 10/2025 to 05/2026

Figeac Aero Tunisia

- Logistics and production follow-up with deadline and priority management.
- Coordination of manufacturing orders and material availability
- Client Interface and crisis management in industrial supply chain

Industrial engineer

from 10/2025 to 05/2026

Draexlmaier

- Improved production efficiency by resolving bottlenecks and reallocating tasks.
- Streamlined workflows through process enhancements.
- Supported technical changes and ensured team coordination

End of studies internship

from 02/2024 to 07/2024

SAGEMCOM

- Developed a new calibration bench architecture for electric meters.
- Assessed existing systems and redesigned hardware layout.
- Enhanced calibration performance with embedded C++ software

Languages

German : - B1

English : - B2- Certified (TOIEC)

French : - B2

Arabic : Native Language

Certifications

Embedded system Training Program:

- STM32 (20 hours)
- C++ (16 hours)
- Embedded Linux (20 hours)

Training center: CSF - 2024

Soliya Virtual Exchange Program:

- Global teamwork and problem-solving skills development.- 2023

Education / Professional Training

National Engineering: Degree in Microelectronics and embedded system

from 09/2021 to 07/ 2024

Higher Institute of Computer Science and Mathematics, Monastir

Bachelor Degree:

from 09/2018 to 06/ 2021

Science information and Communication Technologies
Higher Institute of Computer Science and Mathematics, Monastir

Volunteering Experience

HR Manager

From 04/2022 to 09/2024

IEEE RAS Chapter
Higher Institute of Computer Science and
Mathematics, Monastir

Assistant

From 09/2019 to 09/2021

Microsoft Club:
Higher Institute of Computer Science and
Mathematics, Monastir

Motivation

I'm excited to start my career in Germany's industrial sector because it offers great opportunities for growth and innovation, and I genuinely appreciate German culture and its values.

In process



Deutsch-Tunesische Industrie- und Handelskammer
اتحاد الصناعة والتجارة الألمانية-التونسية
Chambre Tuniso-Allemande de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

Candidate ID :
KAN26-0356

Mechanical Industry

Mechanical engineering technician

Technical Skills

Software & Digital Tools

- Basic knowledge of CAD (e.g., AutoCAD / SolidWorks)
- MS Office (Excel, Word, PowerPoint)

Machinery and Industrial Systems

- Operation of CNC machines (turning and milling)
- Preparation, setup, and monitoring of production
- Reading technical drawings and ensuring compliance with tolerances
- Quality inspection of manufactured workpieces

Internships

*Intern – Final Year Project –
Siemo, Sfax, Tunisia*

02/2020 - 07/2020

- Design of a machine for producing cube-shaped charcoal briquettes (for shisha)
- 3D design using SolidWorks
- Performing mechanical calculations (strength of materials – RDM)
- Conducting laboratory tests for powder compaction and shaping

*Internship in the field of plastic injection molding –
Frikha & Fersi, Sfax, Tunisia*

01/2019 - 02/2019

- Insight into the plastic injection molding process
- Assisted in the design of molds using SolidWorks

*Intern – Mechanical Workshop –
Mitsubishi, Sfax, Tunisia*

01/2018 - 02/2018

- Performed basic maintenance tasks (oil changes, brake pad replacement)
- Assisted in engine overhauls and general vehicle maintenance

Professional Experience

*Pharmaceutical Sales Representative –
Pharmacare Laboratory, Tunisia*

10 / 2024 - jetzt

*Pharmaceutical Sales Representative –
Pharmador Laboratory, Tunisia*

10 / 2023 - 10 / 2024

*Sales Representative –
Chery Nabeul, Tunisia*

01 / 2021- 10 / 2023

School Education

**Applied Bachelor's degree in
Mechanical Engineering**

2017 - 2020

Iset Sfax , Tunisia

Baccalaureate

2017

boys' school , Sfax , Tunisia

Motivation

I am motivated to work in a technical environment and to further develop my knowledge in mechanical engineering. I am particularly interested in industrial systems and opportunities in Germany.

Languages

German : B1

English : B2

French : C1

Arabic : Native language

Certificates

- First Aid Certificate from the Red Crescent



Candidate ID :
Kan26_0734

Civil Engineering

Site Manager

Technical Skills

- Leadership and team management
- Project management and planning
- Strong communication skills
- Problem-solving and decision-making
- Knowledge of construction safety standards
- Adaptability and flexibility
- Negotiation and conflict resolution
- Quality control and attention to detail
- Forklift operation
- Factory crane operation

Professional Experience

Technician 09. 2021 - 12. 2025

TPR (Tunisian aluminum profiles)

- Order grouping and tracking
- Repair of aluminum profiles (customer order number, etc.)
- Operated factory crane and forklift

Construction Manager 02. 2021 - 08. 2021
Mejaouel Company

- Planning and organization of all construction phases
- Resource and material management
- Monitoring of construction progress
- Adherence to plans and safety standards
- Daily site monitoring and problem solving

Freelance work 12. 2019 - 01. 2021

General trade

- Bricklayer
- Craftsmanship

Construction Manager 06. 2019 - 11. 2019
El Ayachi Real Estate

- Task allocation and construction supervision
- Monitoring of construction progress

Team Leader 05. 2018 - 05. 2019
Afrique travaux Company

- Management and coordination of work teams
- Planning and organization of all construction phases

Languages

German : B1 level (certified)

English : B1

French : B1

Arabic : Native Language

Certifications

First aid

Ruspina Akademie: 20.10.2024

Social and daily life support agent

Elite School: 30.09.2024

Interests

- **Fishing**
- **Traveling**
- **Reading**

Education / Professional Training

Construction Site Manager Diploma 09. 2016 - 06. 2018
Sectoral Training Center for Construction – Soliman, Tunisia

Trainees 12. 2016 - 01. 2017
Mrassi Frères Company

Trainees 11. 2017 - 12. 2017
Echarika Company

Motivation

Motivated construction professional seeking a specialized training or job opportunity to apply my technical skills, leadership experience, and strong passion for the construction industry. I aim to contribute effectively to project success while continuing to develop my expertise.

Recognition In process



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages

Candidate ID : Kand26_0346

Mechanical Industry

Quality Engineer

Technical Skills

Software & Digital Tools

- Simulation and design tools: SolidWorks, CATIA, Ansys, AutoCAD and Abaqus
- Process Management : SAP ERP, Agile PLM

Safety Standards & Procedures

- Quality Management Systems (QMS): ISO 9001, IATF16949, Lean Manufacturing
- Analysis Method : 8D Methodology, Fishbone Diagram, 5Whys
- Failure Mode and Effect Analysis (FMEA): DFMEA, PFMEA
- Quality Planning: APQP, Control Plans, PPAP, MSA

Professional Experience

Project Quality Engineer

May 2025 – Present

Marquardt

- Managed APQP deployment for 14 new product launches.
- Led qualification testing for 84+ reference samples.
- Developed and maintained 24 quality documents, including Control Plans, FMEAs, and Risk Analyses, reducing product defects by 25%.
- Ensured adherence to OEM customer requirements across 3 projects (BMW, Daimler, John Deere..).
- Led the relocation of Daimler truck production line from Marquardt in Cazenovia US to Marquardt in Tunisia.

Warranty Quality Engineer

Feb. 2023 - May 2025

Valeo

- Conducted over 95 root cause analyses.
- Ensured compliance with customer-specific technical standards.
- Reduced warranty exposure by €20,000/year through preventive risk assessments, focusing on BMW as the highest-cost OEM.
- Participated in technical reviews and cost optimization discussions.

Languages

German : B1 – In progress

English : C1

French : C1

Arabic : Native Language

Certifications

- ISO 9001 Quality Management System & ISO 14001 Environmental Management System 2019
- Customer quality interface 2024

Education / Professional Training

Mechanical & Process Technology Engineering

2018 - 2021

Higher School of Engineering / Medjez el Bab

Preparatory Classes for Engineering Schools

2016 - 2018

Preparatory School / Nabeul

Technical Baccalaureate

2012 - 2016

Pioneer High School / Kairouan

Volunteering Experience

Rotary

Nov. 2024 - Feb. 2025

Enactus

Oct. 2018 – Jun. 2020

Rotaract

Oct. 2014 – Jun. 2015

Motivation

Leveraging my expertise in German industry standards gained at Valeo and Marquardt, I am currently attaining my B1 language certificate. I am eager to apply my technical skills and growing language proficiency to contribute to Germany's engineering innovation.



Candidate ID : Kand25_076

Automation Industry

Robotics and Automation / Industrial Maintenance

Technical Skills

- Industrie 4.0 Principles & Applications
- Smart Factory & IIoT Concepts
- Total Productive Maintenance (Foundational)
- PLC & Control System Fundamentals
- Sensors, Actuators & Motor Control
- Electrical Systems Troubleshooting
- Arduino Microcontrollers & Raspberry Pi (Prototyping & Basic Automation)
- Programming Languages: C, C++
- CAD Software: AutoCAD & SolidWorks
- Matlab & Simulink
- LabVIEW, Proteus (ISIS)

Professional Experience

Technical Assistant - Power Distribution (Trainee) 11/2024 - Current
The Tunisian Company of Electricity and Gas (STEG)

- Contributed to MV/LV network design, power analysis and implementation.
- Assisted in grid infrastructure commissioning and compliance control.
- Supported critical field operations & electrical safety management.
- Contributed to field maintenance and equipment protection.

Telecom Activity Lead 02/2020 - 10/2022
Umanlink Group

- Validated 70+ daily technical interventions (FTTH/ADSL), maintaining 98% billing accuracy.
- Monitored field activities in real-time, delivering advance alerts that prevented 80% potential breaches.
- Reduced failed interventions through proactive client engagement.

Internship (Capstone Project) 02/2019 - 06/2019
Sagemcom

- Designed and developed an automation system for 24/7 power supply monitoring, using Arduino, Raspberry Pi and MQTT server.
- Configured a remotely controlled generator system with failover activation (<30 sec response time).
- Implemented real-time critical data telemetry (fuel levels, voltage, phase balance) via a secure IoT dashboard.

Languages

German : - A2 – Certified (ÖSD)

English : - B1

French : - C1

Arabic : Native Language

Certifications

- Industry 4.0 and Advanced Manufacturing Technologies - Festo Certified (2025)
- IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies – Coursera (2025)
- Code Yourself! An Introduction to Programming – Coursera (2025)
- AI, Empathy & Ethics – Coursera (2025)
- Intercultural Soft Skills - AHK Tunesien (2025)
- Effective Leadership - HP LIFE (2025)

Education / Professional Training

Bachelor's degree in Electrical Engineering 09/2016 – 07/2019
Higher Institute of Technological Studies (ISET Béja)

High School Diploma - Technical Sciences 06/2016
Marsa Saada High School

Volunteering Experience

Reforestation Volunteer 26/01/2025
Trip and Trek

Motivation

My passion for automation, an evolution of my Electrical Engineering studies and validated by my Festo Industrie 4.0 certification, draws me to Germany's dynamic and world-leading automation sector. I seek its international environment to collaborate with diverse talents on complex challenges, believing this global synergy drives superior innovation and my professional growth.

Diploma Recognition



Deutsch-Tunesische
Industrie- und Handelskammer
ألمانيا تونس
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie
aufgrund eines Beschlusses
des Deutschen Bundestages

Candidate ID :
Kand25_099

**Instrumentation and intelligent
systems engineer**

Embedded Engineer



Technical Skills

Software & Digital Tools

- Planning skills, Msproject ,Primavera

Technical Equipment & Tools

- Symphony + , feeler gauges ,micrometer..

Machinery & Industrial Systems IDEs &

Development:

- Smartlink ,delphin ,CoraLab,vibrosight

Maintenance & Troubleshooting

Interfaces & Formats:

- FMEA ,root cause analysis,equipment pattern and behaviour

Safety Standards & Procedures

- ISO, IEEE, NFPA , ASME

Professional Experience

Project Engineer

07.2020 - today

Ansaldo energia Spa

- Established and Conducted Progress alignment through designed Integrated Master Gantt.
- Identified patterns in Turbo-machinery
- (thermal analysis,Measurements techniques)
- Turbine Supervisory instrumentation data analysis

Energy Efficiency Engineer

01.2020 - 03.2020

CRA2E

- Performed energectic audits
- Established lighting ,electrical Plans
- Performed diagnosis on energy systems and proposed improvements

Industrial engineer

04. 2019 - 10. 2019

Sergaz - ENI gaz

- Improved cathodic protection system by telemetry system implementation
- P&ID review and on-site calibration and adjustment

Languages

German : A2

English : TOEIC -TOEFL

French : TCF

Arabic : Native Language

Certifications

- ISO 9001
- Solidworks
- Project management Professionnal
- EGM -Krohne GmbH
- Primavera Cloud Management
- Linux Commands and shell Scripting

Volunteering Experience

Challenge EDGE AI Foundation

19/04/2020

Aerobotix INSAT

2018

CIM maintenace INSAT

2018

Fablab solidaire

2019

Education / Professional Training

Instrumentation and intelligent Systems engineering

2014-2019

INSAT

Bachelor

2011 - 2014

les pères blancs High school

Motivation

Germany's reputation for engineering excellence, innovation in renewable energy, and commitment to industrial reliability aligns perfectly with my professional background. With a multidisciplinary foundation in automation, electronics, and industrial maintenance, has prepared me to contribute effectively to Germany's dynamic industrial landscape.



**Candidate ID :
 Kand25_120**

Mechanical Industry

Quality Engineer

- **MS Office Tools:** Word, Excel, PowerPoint, MS Project
- **Quality management, Lean Manufacturing & Continuous Improvement:** 5S, Kaisen, VSM, SWOT, PDCA, Ishikawa, 5 Why, Pareto, FMEA, 8D, DMAIC,...
- **ERP:** SAP

Professional Experience

Process and Product Quality Manager *Feb. 2025 - Present*
 KKT&WH-E Tunisia

- Collaborated with production teams to resolve quality issues and optimized processes.
- Monitored key quality indicators and drive improvements via actions plans.
- Trained quality agents on quality standards, procedures, and specific customer requirements.
- Managed customer complaint and 8D reporting.

Quality Team Leader *Jan. 2020 - Jan. 2025*
 Electrocontact Tunisia

- Deployed and ensured compliance with quality policies and quality management system in accordance with IATF 16949 and ISO 9001 standards.
- Identified non-conformities, led root-cause analyses, and corrective/preventive measures.
- Prepared and involved in internal and external quality audits.
- Built strong team through coaching, mentoring, training and performance evaluations.

Languages

German : - A2

English : - B1

French : - B2

Arabic : Native Language

Certifications

- Group Problem Solving Methodology (2025)
- Quality Management System ISO 9001vs.2015 (2016)
- Internal Audit ISO 9001 & ISO 19011vs.2015 (2016)
- HSE Management (2013)

Education / Professional Training

Engineering degree Industrial Engineering *From 09/2011 to 06/2014*
 Private Engineering School of Sousse

Bachelor's in transport and logistics *From 09/2008 to 06/2011*
 Higher Institute of Transport and Logistics of Sousse

Baccalaureate in Technical Sciences *From 09/2007 to 06/2008*
 Othmen Chatti School of M'saken

Motivation

Quality engineer with 5 years of experience in industrial environments, motivated to join an innovative German company and contribute to the continuous improvement of quality processes. My analytical mindset, strong command of international standards (ISO 9001, IATF 16949), and willingness to work in an intercultural environment make me a committed and adaptable candidate.



Gefördert durch:
 Bundesministerium
 für Wirtschaft
 und Klimaschutz
 aufgrund eines Beschlusses
 des Deutschen Bundestages

Candidate ID : Kand25_105

Mechanical Industry

Energy Engineer

Technical Skills

- **Data & Analysis**
Python, Excel (Advanced, VBA), Power BI, AWS (basics)
- **Engineering & Design**
PVsyst, AutoCAD, Figma
- **Project & Business**
MS-office 365, Jira, Confluence, Trello, SAP, Odoo, Google Workspace

Soft Skills

- Adaptability
- Resilience
- Communication
- Teamwork
- Leadership
- Self-Motivation
- Decision-Making

Languages

German : A2.1
English : C1
French : C1
Arabic : Native Language

Certifications

- CEM® , Certified Energy Manager Training
- Soft Skills, Lean Manufacturing, and Project Management
- Introduction to Artificial Intelligence (Machine Learning)
- Functional Consultant Odoo (SAP)

Voluntary Experience

- Leader at Scoot
- Volunteer with 2 charity associations
- Translator and Facilitator at an AMIDEAST Youth Camp
- Active Member of 6 other student and community associations

Professional Experience

Product Owner 10/2023-Present
WattNow, SA

- Led a Scrum team of 9 to develop 3 AI-based software for clients in aeronautics, manufacturing, and automotive sectors.
- Improved delivery time through workflow optimization.
- Ensured product quality through systematic testing.

Project Engineer 12/2022 – 09/2023
WattNow, SA

- Managed industrial IoT monitoring and control projects, enhancing factory system performance.
- Built dashboards to support technical decision-making.
- Contributed to audits through structured data analysis.

Engineering Intern 11/2022
WattNow, SA

- Developed a tool for stock and quotation management.
- Automated workflows, reducing manual work by 40%.
- Enhanced internal operations and resource planning.

Education / Professional Training

Master of Energy Engineering 2019 – 2022
National Engineering School of Monastir (EURACE®)

Engineering Preparation Program 2017 – 2019
Monastir University

High School Diploma – Natural Sciences 2017
Pioneer School of Gafsa

Motivation

Germany's leadership in sustainability, engineering, and digital innovation has inspired me since my early studies. I aim to contribute to impactful projects in digitalization technology and smart solutions while continuing to grow professionally. Joining the German workforce is a purposeful step aligned with my values, career goals, and desired way of life.



FIRAS GAM

Project Manager



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