

PABLO GOMEZ PEREZ

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Date of Birth: October 11, 1990, Frankfurt am Main

PROFESSIONAL PROFILE

Highly qualified Mechatronics Technician and Industrial Electrician with over 7 years of experience in industrial automation, electrical system maintenance, and technical troubleshooting. Combines expertise in mechanical systems, electrical engineering, and control systems with strong problem-solving abilities. Extensive experience maintaining critical infrastructure across various industries including packaging, chemical production, power generation, and logistics. Multilingual professional with advanced technical qualifications seeking to apply interdisciplinary expertise in a challenging technical position.

TECHNICAL SKILLS

Electrical & Control Systems:

- Maintenance and troubleshooting of industrial electrical systems
- Siemens Step 7 & WinCC HMI visualization
- Maintenance of high-voltage power switches and switchgear (10kV and 35kV)
- Circuit analysis and energy distribution systems
- Implementation and optimization of control systems

Software & Digital Skills:

- MS Office Suite (Word, Excel, PowerPoint)
- AutoCAD/Autodesk design applications
- Raspberry Pi microcontrollers
- Google AI Essentials
- Technical documentation and reporting

Mechanical & Manufacturing Systems:

- CNC machine operation and programming
- Maintenance of printing, punching, and gluing machines
- Optimization of package sorting systems

Certifications & Specialized Training:

- PLC Technician qualification (VDMA/ZVEI)
- Forklift/materials handling/lift platform license
- Boiler operation (Boiler attendant certificate)

PROFESSIONAL EXPERIENCE

Critical Facilities Engineer

Equinix FR13, Frankfurt am Main

August 2025 – November 2025

- Oversaw and maintained critical infrastructure, including power supply, cooling systems, fire protection,

external facilities, and data hall infrastructure.

- Utilized the DC/OS monitoring system for comprehensive on-site and remote operational oversight.
- Employment concluded in November 2025 due to an extended health-related absence.

Industrial Electrician

Graphic Packaging International GmbH, Frankfurt am Main

October 2024 - February 2025

- Performed comprehensive maintenance, troubleshooting, and fault analysis on industrial printing, punching, and gluing machines
- Implemented preventive maintenance plans for building services systems, improving operational efficiency
- Coordinated with external service providers to ensure timely resolution of complex technical issues

Shift Electrician

Casella Chemiepark Frankfurt GmbH, Frankfurt am Main

August 2023 - October 2024

- Independently managed fault analysis, troubleshooting, and system monitoring for multiple chemical production facilities
- Served as one-person emergency team with safety monitoring equipment
- Diagnosed and resolved complex electrical and mechanical problems in safety-critical areas (e.g., explosive atmospheres)
- Responsible for compliance with relevant safety regulations and standards in chemical environments

Plant Electrician

Biomasse Kraftwerk Fehrenheim GmbH, Frankfurt am Main

January 2022 - August 2023

- Managed maintenance, planning, and operational aspects of a biomass power plant
- Participated in complete plant revision projects, ensuring all electrical systems met performance standards
- Optimized control systems to improve energy efficiency and operational safety
- Collaborated with engineering teams to implement system upgrades and modifications

Service Technician

Beumer Group Frankfurt GmbH, Frankfurt am Main

July 2021 - December 2021

- Performed maintenance and troubleshooting on automated package sorting systems for major logistics clients
- Diagnosed and resolved complex electromechanical problems in high-volume sorting facilities
- Implemented preventive maintenance procedures to minimize system downtime
- Provided technical support and training to customer maintenance personnel

Mechatronics Technician

FARA GmbH, Frankfurt am Main

April 2020 - October 2020

- Performed final assembly and quality control of precision medical devices
- Ensured compliance with strict medical industry standards and regulations
- Conducted functional testing and calibration of assembled devices
- Documented assembly processes and maintained detailed production records

Sort Operator

DHL Express Germany GmbH, Raunheim

July 2019 - March 2020

- Performed inspection, maintenance, and repair of automated package sorting systems
- Coordinated with external technical teams to resolve complex system issues
- Contributed to system optimization initiatives, improving sorting efficiency by 8%
- Maintained detailed maintenance logs and performance reports

Junior Technician

Stadtwerke Saarbrücken Netz AG, Saarbrücken

June 2018 - June 2019

- Performed power switch revisions and maintenance work for 10kV and 35kV systems
- Assisted with maintenance and troubleshooting of grid stations
- Participated in preventive maintenance programs for energy distribution infrastructure
- Gained practical experience with high-voltage systems under supervision

EDUCATION & TRAINING

PLC Technician (VDMA/ZVEI)

IBB Institute for Vocational Education, Frankfurt am Main

January 2021 - April 2021

- Specialized training in programmable logic controllers (PLC)
- Siemens Step 7 programming and implementation
- HMI visualization and industrial automation systems
- Project-based applications in manufacturing environments

Mechatronics Technician Apprenticeship

Stadtwerke Saarbrücken Netz AG, Saarbrücken

August 2015 - June 2018

- Comprehensive vocational training as a mechatronics technician
- Combined training in electrical, mechanical, and control engineering
- Practical training on industrial automation equipment
- Successfully completed professional qualification as mechatronics technician within 3 years

Physics Bachelor's Studies

Johann Wolfgang von Goethe University, Frankfurt am Main

November 2011 - September 2014

- Completed courses in mechanics, electrodynamics, and thermodynamics
- Developed strong analytical and mathematical problem-solving skills
- Laboratory experience with precision instruments and data analysis
- Foundation in scientific principles applicable to all work environments

General Higher Education Entrance Qualification

Ernst-Reuter-Schule, Frankfurt am Main

June 2009 - June 2011

LANGUAGE SKILLS

German: Native language

Spanish: Native language (C2)

English: Business fluent (C2)

French: Basic knowledge (A2)

PERSONAL STRENGTHS

- Systematic troubleshooting and analytical problem-solving skills, even for complex technical challenges
- High resilience and ability to work independently, even under time pressure and in critical situations
- Strong awareness and consistent compliance with workplace safety, quality, and environmental standards
- Quick adaptation to new technologies and commitment to continuous professional development in mechatronics and automation

References available upon request