

HAMMAM ABU ZANEH

Mechatronics Engineer

Hebron, Palestine

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PROFILE

Experienced Mechatronics Engineer with 3+ years in industrial maintenance, automation, fault diagnosis, and technical problem-solving. Skilled in PLC systems and preventive maintenance to ensure smooth production operations.

WORK EXPERIENCE

Maintenance Engineer – Al-Jebrini Dairy Company, Hebron

Jan 2024 – Present

- Responsible for electrical and mechanical maintenance of automated systems.
- Conduct preventive maintenance to reduce downtime.
- Troubleshoot PLC systems and optimize production efficiency.

Manufacturing & Maintenance Engineer – TRICO Company Jan

2022 – Dec 2023

- Operated lathe, milling, and CNC machines for precision component manufacturing.
- Performed mechanical disassembly, maintenance, and reassembly of industrial parts and systems.
- Conducted mechanical alignment and calibration for moving assemblies.

EDUCATION

Bachelor's Degree in Mechatronics Engineering

Palestine Polytechnic University (PPU), Hebron, Palestine

2018 – 2023

CERTIFICATES



SKILLS

- Electrical and Mechanical Maintenance.
- PLC Programming.
- Preventive Maintenance (PM).
- Pneumatics & Hydraulics.

- AutoCAD & SolidWorks.
- Industrial Safety Standards.

PORTFOLIO



LANGUAGES

- Arabic – Native
- English – Advanced