



Motion Control Technician | UAN – B689D1

Department: Engineering / Technical Service

Location: Office / MVG Israel (Emek Hefer)

Type: Full-time

About the Role

MVG is looking for a Motion Control Technician to install, maintain, calibrate, and troubleshoot motion control systems used in industrial machinery and equipment. This role is essential to ensuring optimal performance, reliability, and safety of motion components such as servo motors, actuators, sensors, and drives. It is a strong fit for a hands-on technician with electrical, mechatronics, or industrial automation experience who enjoys solving technical problems in collaboration with engineering teams.

About MVG

MVG – Microwave Vision Group – is the global leader in electromagnetic field measurement solutions. With 400+ employees, offices across 4 continents, and over 25 years of consecutive growth, we help the world's most innovative companies test, validate, and push the boundaries of wireless technology. Our mission: Testing Connectivity for a Wireless World.

Join us to shape the future.

Responsibilities

- Implement installation and configuration of motion control hardware, including motors, actuators, sensors, and drives, according to technical specifications.
- Ensure routine inspections, preventive maintenance, and calibration of motion systems to maintain reliable performance.
- Optimize system uptime by diagnosing and repairing faults across electrical, mechanical, and control components.
- Collaborate with engineers during integration, testing, and validation phases for industrial equipment and motion systems.
- Manage accurate service records, technical documentation, and compliance-related reports.
- Drive continuous improvement by reporting recurring issues and recommending practical corrective solutions.

Requirements

- Technical diploma or associate degree in Electrical Engineering, Mechatronics, Automation, or a related technical field.
- Hands-on understanding of motion control hardware, including servo systems, drives, motors, actuators, and sensors.
- Familiarity with PLCs, servo systems, and basic control principles.
- Ability to read and interpret electrical schematics and mechanical drawings.
- Practical experience using diagnostic tools, hand tools, and test equipment for troubleshooting and maintenance.
- Detail-oriented problem solver with strong communication skills and the ability to work independently or as part of a team.

Nice to Have

- Experience supporting integration and testing activities in industrial machinery or automated equipment environments.
- Practical exposure to preventive maintenance and calibration processes for motion systems.
- Ability to identify recurring technical issues and suggest pragmatic improvements to increase reliability.

How to Apply

Send your CV and a short cover note to careers@mvg-world.com with the subject line: B689D1 - Motion Control Technician. We review applications on a rolling basis and aim to respond within two weeks. We look forward to hearing from you!

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Special note: This role may require eligibility for access to classified or sensitive information under applicable national security laws. Possession of an active clearance is not required, and the company may conduct necessary background checks or request supporting documentation in compliance with applicable laws and regulations.