

Mechanical Design Engineer | UAN – E73018

Department: Engineering

Location: Office **/** MVG Israel (Emek Hefer)

Type: Unlimited contract

About the Role

MVG is seeking a Mechanical Design Engineer to support mechanical design activities across multiple global projects in the antenna measurement, RCS, and EMC sectors. This role is ideal for an experienced mechanical engineer with a strong electro-mechanical systems background, solid customer orientation, and the ability to collaborate across international teams and customers.

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

- Lead mechanical design activities for multiple global engineering projects.
- Develop mechanical solutions for electro-mechanical systems in collaboration with multidisciplinary teams.
- Ensure designs meet technical, customer, and project requirements across global assignments.
- Collaborate with international customers, engineering stakeholders, and project teams to clarify requirements and deliver effective solutions.
- Optimize designs using SolidWorks and PDM to support quality, manufacturability, and documentation standards.
- Drive analytical problem-solving throughout the mechanical design lifecycle.

Requirements

- B.Sc. in Mechanical Engineering is required.
- 5–10 years of mechanical design experience in multidisciplinary companies, preferably specializing in electro-mechanical systems.
- Highly skilled in SolidWorks and PDM.
- Previous experience working with global organizations and international customers.
- Proficient level of English.
- Willingness to travel abroad.
- Strong technical breadth, analytical thinking, customer orientation, and people-oriented communication style.

Nice to Have

- Experience supporting complex global engineering projects from concept through delivery.
- Broad, in-depth technical understanding of electro-mechanical product design.
- Strong ability to interface effectively with global customers and cross-functional teams.

How to Apply

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

MVG - Testing Connectivity for a Wireless World

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.