



Mechanical Design Engineer | UAN - 3EAC33

Department: Mechanical Engineering / Electro-Mechanical Systems

Location: Israel

Type: Full Time

About the Role

We're looking for a Mechanical Design Engineer to support mechanical design activities across multiple global projects. In this role, you will contribute to electro-mechanical system design while working with global organizations, international customers, and multidisciplinary teams. This is a strong opportunity for a technically broad, customer-oriented mechanical engineer with strong SolidWorks and PDM skills.

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 projects involving electro-mechanical systems.

Develop robust mechanical designs that support multidisciplinary system requirements and customer needs.

Collaborate with internal teams, global organizations, and customers to align design solutions with project expectations.

Apply a wide and in-depth technical view to support effective design decisions across complex systems.

Use SolidWorks and PDM to create, manage, and maintain mechanical design data.

Support international project activities with willingness to travel abroad when required.

Requirements*

B.Sc. in Mechanical Engineering.

5–10 years of experience in multidisciplinary companies specializing in electro-mechanical systems.

High proficiency with SolidWorks and PDM.

Previous experience working with global organizations and global customers.

Proficient level of English.

Customer-oriented and people-oriented mindset with strong analytical capabilities.

Willingness to travel abroad.

Nice to Have

Experience supporting global project environments.

Broad multidisciplinary technical perspective across electro-mechanical systems.

Experience collaborating directly with international customers.

How to Apply

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

**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.*