



Mechanical Design Engineer | UAN – 3EAC33

Department: Engineering

Location: Office / MVG Israel (Emek Hefer)

Type: Full-time

About the Role

MVG is seeking a Mechanical Design Engineer to support mechanical design activities across multiple global projects in high-tech electro-mechanical systems. This role is ideal for an experienced, customer-oriented engineer who can combine strong technical depth with collaboration 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

- Develop mechanical designs for multiple global projects involving electro-mechanical systems.
- Collaborate with multidisciplinary teams and global customers to translate technical and customer requirements into robust design solutions.
- Ensure mechanical designs are accurate, manufacturable, and aligned with project requirements using SolidWorks and PDM.
- Manage design documentation and product data within PDM systems to support project execution.
- Drive technical problem-solving with a wide and in-depth engineering perspective.
- Collaborate with internal stakeholders and customers, including travel abroad when required.

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 with SolidWorks and PDM.
- Previous experience working with global organizations and global customers.
- Proficient English communication skills.
- Willingness to travel abroad.
- Strong analytical mindset with customer-oriented and people-oriented working style.

Nice to Have

- Experience designing mechanical systems for high-tech, precision, antenna measurement, RCS, EMC, or related engineering environments.
- Strong ability to work across cultures, time zones, and international project teams.
- Broad technical understanding beyond mechanical design, especially within multidisciplinary electro-mechanical projects.

How to Apply

Send your CV and a short cover note to careers@mvg-world.com with the subject line: 3EAC33 - 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.