



## Engineering Design Manager | UAN - DC1575

**Department: Engineering Design / UK Design Office**

**Location: Haydock, St. Helens, United Kingdom**

**Type: Full-time, Permanent**

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### About the Role

We're looking for an experienced Engineering Design Manager to lead and coordinate design activities for MVG Industries UK Ltd's Shielded Enclosure and Anechoic Chamber projects. In this role, you will manage the UK Design Office workflow, schedule design and drafting resources, and ensure high-quality technical delivery across multiple concurrent projects. This is a great opportunity for a strategic, technically strong design leader who can collaborate with stakeholders across the UK, Europe, and internationally to deliver world-class EMC and antenna measurement solutions.

### 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.

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## Responsibilities

Lead and manage engineering design activities for Shielded Enclosures and Anechoic Chambers from concept through completion.

Manage the UK Design Office workflow, resources, schedules, workload, capacity, and performance metrics across multiple concurrent projects.

Develop and implement design strategies that meet project requirements, budgets, timelines, standards, customer specifications, and regulatory requirements.

Review and approve technical drawings, specifications, design documentation, and configuration-controlled outputs.

Collaborate with program managers, project engineers, customer representatives, sales, business development, manufacturing, and installation teams to define requirements and ensure smooth project delivery.

Drive continuous improvement in design standards, procedures, quality-control processes, software usage, and standardized design solutions.

Ensure designs meet EMC performance requirements, shielding effectiveness specifications, health, safety, and environmental regulations.

## Requirements\*

Bachelor's degree in Mechanical Engineering, Electrical Engineering, or a related discipline.

Minimum 5 years of engineering design experience, including at least 2 years in a leadership or management role.

Proven track record managing design workflows, scheduling design resources, and coordinating design activities across multiple projects.

Experience delivering complex engineering projects on time and within budget.

Advanced proficiency in SolidWorks for 3D modeling, assemblies, drawings, and configurations.

Strong project and resource management capability, including capacity planning, progress tracking, and performance reporting.

Excellent communication and interpersonal skills, with experience managing international stakeholders and translating customer requirements into practical design solutions.

## Nice to Have

Understanding of EMC principles, RF shielding, anechoic chamber technology, antenna measurement systems, or test chamber design.

Experience in Defence, Aerospace, or EMC testing environments, including knowledge of relevant IEEE, MIL-STD, or IEC standards.

Experience with Autodesk Revit/Navisworks, AutoCAD, Inventor, FEA, electromagnetic simulation software, or PDM/PLM systems.

Chartered Engineer status or progress toward professional registration, plus familiarity with lean design and continuous improvement methodologies.

### **How to Apply**

Please submit your CV and cover letter to [bill.mcfadden@mvg-world.com](mailto:bill.mcfadden@mvg-world.com) with the subject line: Engineering Design Manager – Application. 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.*

*MVG - Testing Connectivity for a Wireless World*