

## **Job Title: Design Engineer**

**Location:** JMS Metaltec, Northern Ireland

**Department:** Engineering

**Reports To:** Operations Manager

**Job Type:** Full-Time

### **Company Overview**

JMS Metaltec, a Northern Ireland-based leader in sub-contract sheet metal fabrication, is expanding by developing a new product range for the mining and construction industries. This is an exciting opportunity to join us at the ground level, contributing to the growth of our business as we build a new product portfolio alongside our established sub-contract operations. We're seeking a Design Engineer to help shape this journey.

### **Job Purpose**

Design and develop a new product range for mining and construction, complementing our sub-contract sheet metal business, using creativity and technical skills to deliver market-ready solutions.

### **Key Responsibilities**

- Design products for mining and construction using SolidEdge CAD software.
- Lead development from concept to production, including prototyping and testing.
- Perform engineering calculations for performance and durability.
- Specify materials and methods, leveraging our sheet metal expertise.
- Collaborate with teams to align designs with market needs.
- Prepare technical drawings and BOMs using SolidEdge.
- Research industry trends for competitive designs.
- Ensure compliance with safety and industry standards.
- Manage project timelines and resources.

### **Qualifications & Skills**

- Bachelor's degree in Mechanical or Design Engineering.
- 3+ years' experience in mechanical design, ideally in sheet metal or mining/construction equipment.
- Expertise in SolidEdge; hydraulic system knowledge a plus.
- Strong problem-solving, communication, and time management skills.
- Understanding of sheet metal processes and DFM.
- Creative and proactive approach to innovation.

### **Desirable Attributes**

- Experience in mining or construction equipment design.
- Knowledge of excavator attachments and implements.
- Familiarity with Northern Ireland's manufacturing sector.
- Understanding of CE marking and ISO standards.

## **What We Offer**

- Competitive salary and benefits, 30-40k dependent upon experience
- Pension plan
- 4-day work week.
- Private health insurance.
- Chance to shape our new product range.
- Collaborative team environment with growth opportunities.

## **How to Apply**

Submit your CV and cover letter to [gemma@jmsmetaltec.com](mailto:gemma@jmsmetaltec.com), highlighting your experience and interest in this role.