



# JOB DESCRIPTION

**Job Title:** Engineering Manager

**Department:** Operations

**Reports To:** Chief Operating Officer

**Location:** ProSys Head Office, Carrigtwohill, Cork T45AP82

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## About ProSys Technology

ProSys Technology is a trusted partner to the global pharmaceutical industry, specializing in the design and manufacture of Containment and Aseptic Isolator Systems. Our GMP-compliant solutions are engineered with precision to meet the highest standards of safety, sterility, and performance, where delivery schedule, quality, and cost are critical to success.

## Role Overview

We are seeking an experienced and motivated Engineering Manager to lead our Mechanical Design team and oversee the delivery of complex, high-value projects. Based full-time at our Carrigtwohill facility, this role will focus on driving project execution, enhancing design productivity, and ensuring that engineering outputs align with ProSys' reputation for excellence and reliability.

## Key Responsibilities

### ◆ Customer Orientation

- Understands and internalises customer needs; translates into operational plans
- Builds long-term client trust through reliability, responsiveness, and tailored solutions
- Prioritises customer experience in every operational decision

### ◆ Project & Program Management

- Oversee the end-to-end delivery of multiple engineering projects, ensuring adherence to scope, budget, quality, and timelines with a customer centric lens
- Work cross-functionally with Project Management, Manufacturing, Procurement, and Quality teams to align technical deliverables with project milestones
- Manages evolving customer requirements without compromising quality or timelines
- Aligns engineering, delivery, and support teams under unified customer goals

### ◆ Engineering Excellence

- Manages resources flexibly to meet project-based demand variability
- Establish and maintain engineering workflows, documentation standards, and internal design quality processes
- Identify opportunities to reduce design cycle time, improve cost-efficiency, and enhance product quality
- Support strategic initiatives including modular platform development, design-to-cost programs, and digitalisation

### ◆ People & Communication

- Manages internal and external stakeholders through clear, empathetic communication
- Foster a culture of accountability, collaboration, and technical innovation

### ◆ Systems & Tools

- Uses technology for visibility, forecasting, and reporting
- Leverages KPIs to track performance and support decisions
- Drive the use of CAD tools (e.g., SolidWorks) and design standardization practices to enhance design efficiency

### ◆ Strategic Thinking & Execution

- Understands business models, margins, and customer lifetime value
- Aligns day-to-day operations with broader customer relationship strategy

## **Requirements**

- BSc in Mechanical Engineering or a related discipline
- 10+ years of mechanical design experience in a fast-paced, project-based engineering or manufacturing environment is essential with a strong focus on leadership/managerial experience
- Demonstrated success delivering technical projects in a manufacturing or equipment fabrication environment
- Strong understanding of design for GMP environments, preferably in pharmaceutical or life sciences
- Proficient in 3D CAD systems (e.g., SolidEdge) and engineering documentation
- Strong people leadership, project coordination, and communication skills
- High attention to detail with a structured and proactive approach to problem-solving