

<b>DECOTEK</b>	<b>Job Specification – Laboratory Manager/ Research Chemist</b>	<b>Sensitivity Level – [S]</b>
		[G] General
		[S] Sensitive
		[HS] Highly Sensitive

### Lab Manager / Research Chemist

**Job Summary:**

The purpose of this role is to ensure that the Laboratory is organised and that all lab operations run smoothly and will develop and design new material formulations and reformulate current products to improve performance. This involves scheduling staff, ordering supplies, maintaining health and safety protocols, and training lab technicians / assistants. This role will be responsible for leading quality and technical investigations to identify and implement corrective and preventative actions, as well as strong involvement with paint plant and anodising processes. The Lab Manager will ensure that their team follow all industry standards and safety regulations. This role requires the ability to multitask and forward plan to ensure that their team to be effective and productive. Combining their experience in the science field with excellent managerial skills, to create a positive work environment for the whole team.

**Department:** *Quality*

**Reports to:** *Quality Manager*

**Direct Reports:** 2

**Principal Accountabilities:**

- Research & development of new product concepts.
- Review all lab & plant documents and reports to ensure completeness and compliance with customer and company requirements.
- Method development, optimisation & validation. Data analysis & interpretation
- Design new material formulations and reformulate current products to improve performance.
- Material characterisation
- Manage and assist with various research projects.
- Exploring new technologies, planning, and executing experiments; data analysis and interpretation.
- Involved in investigations or troubleshooting required for product performance issues.
- Assist others with and perform lab techniques.
- Manage reporting, monitoring, resources, and laboratory personnel.
- Work closely with team members to provide effective solutions to support business and quality objectives.
- Training and mentoring Lab technicians and assistants.
- Facilitate effective communication across internal departments by trending and reporting data.
- Ensure adherence to regulatory requirements, health & safety protocols, budgets, and schedules.
- Establish and improve procedures and processes by addressing issues and risks.
- Utilize proven employee management solutions to improve productivity and efficiency.
- Ensure the lab establishes and maintains a calibration program for testing equipment that affect quality results.
- Oversee the day to day running of the Quality Assurance Laboratory e.g. Corrosion, salt-spray, crosscut testing etc.

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**Experience and Skills:**

- Bachelor’s degree/Masters/PHD in science or related discipline.
- Strong knowledge of materials and coating finishes.
- Experience working in a research field
- 3+ years of progressive management or supervisory experience.
- Effective data trending, document control, and technical bench skills.
- Strong problem-solving, training, team building, and mentoring abilities.
- Excellent written and verbal communication skills.
- Excellent managerial skills, interpersonal and coaching skills.
- Expert knowledge of laboratory health and safety protocols.
- Ability to multitask.

**Position is based in Collinstown Ireland**