**Senior Research Scientist – Electroplating**

**Permanent**

**Location – Central Belt of Scotland**

Entrust are currently supporting an impressive, global organisation who are going through an impressive growth period in terms of organic and gathering even more opportunity than before on a global scale.

My client is looking for a Senior Research Scientist with industry electroplating experience to join their Global Centre of Excellence for Research and Development working across Medical Device/Health, Automotive and Aerospace industries.

The role is offered on a full time permanent basis and is based on their site in the Central Belt of Scotland.

The Senior Research Scientist will research and develop new plating chemistries for lead free plating, along with developing new formulations for electro less nickel, gold, palladium and silver plating

**Responsibilities:**

* Develop and implement research and development procedures and techniques, oversees complex research projects, analyses results and provides recommendation based on findings.
* Developing new formulations for electro less nickel, gold, palladium and silver plating.
* Research and develop new plating chemistries for lead free plating.
* Develop new plating whisker mitigation chemistry.
* Work with business units to commercialize the successful chemistry.
* Interface with internal and external stakeholders to evaluate process requirements for new projects.
* Monitor and drive new process development efforts to ensure performance and production requirements can be met
* Manage, provide technical guidance, and grow a world class team with exceptional capabilities in plating process development
* Proactively identify development issues within plating processes, providing technical direction to troubleshoot, develop corrective actions, and reach timely resolutions
* Ensure that project/department milestones/goals are met and adhering to approved budgets.

**About You:**

* MS or PhD in chemistry, chemical engineering, material science, or related field.
* 10+ years of research experience. Preferably with 5+ years of plating industry experience.
* Experience with electrochemistry, gold, palladium, nickel and silver plating chemistries.
* A proven ability to plan, write and execute experiments.
* Strong communication skills.
* A detail-oriented mindset that is thorough and precise.
* Self-motivated and passionate about solving real-world problems and building innovative systems with big data analytics
* Demonstrated ability to effectively create and deliver technical communications, including patent applications, presentations, papers, and reports.
* Ability to collaborate successfully with R&D co-workers, company customers, partners, engineers, and business units of company globally, with the goal of commercializing the proposed solution.
* Ability to travel internationally as needed.

**My client offers:**

* A great working environment
* Great Career Progression
* Market Leading Staff Salary

If you are interested in discussing things further then please contact Suzi on **01224 608988 or email suzi@entrustpeople.co.uk**

Entrust People are a specialist European life sciences resourcing partner who is dedicated to finding the best talent in the niche disciplines which our business supports