

Advanced Researcher

 Ormskirk, Lancashire

£ up to £36,000 per annum + Benefits



www.NSG.com

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WHO ARE WE?

The NSG Group is a global leader in glass manufacturing in three business areas: Architectural, Automotive and Creative Technologies.

Our mission is to be the global leader in innovative high-performance glass and glazing solutions, working safely and ethically.

Group Research and Development is a global function supporting all business units and regions of NSG.

THE ROLE

The Research and Development function is responsible for the identification and delivery of new products and processes, enabling the business to satisfy customer demands, access new markets, and drive profitable growth.

A vacancy has arisen in the Materials and Products team, which, consisting of scientists and engineers, are responsible for developing new functional glazing for the automotive and architectural business units.

The role will involve responsibility for full product realisation including the performance of a glazing in terms of its optical, spectral and functional properties, its mechanical integrity, and its long-term durability. This is a hands-on role encompassing product testing and process development where team members develop prototypes in collaboration with suppliers, partners, and other business functions. Process development and production trials on manufacturing sites will be required, with travel for this typically one week or less in duration. The successful candidate will have the opportunity to develop their knowledge of critical technologies for glazing products and will be expected to manage packages of technical work on existing projects, and lead to project management roles as they build experience.

Good communication is essential to ensure that results are understood across the organisation. The R&D function has a global spread and operates in all NSG sites. The job holder must be prepared to undertake some overseas travel, and able to work effectively with colleagues across the world.



WHAT ARE WE LOOKING FOR?

You

- An individual who demonstrates a strong attention to detail and seeks to assure customer satisfaction
- An innovative, self-motivated individual capable of applying scientific knowledge and methodology to technical problems
- Takes personal responsibility and ownership for achieving results and objectives, and for own and colleagues' safety
- Core skills in IT and Communication, oral and written – a good working knowledge of Microsoft Excel would be beneficial

Your Technical Skills

- Applicants must have an undergraduate degree in physics, chemistry, materials science or similar. A postgraduate qualification would be advantageous.
- Experience of working in a manufacturing industry, involvement in product realisation or an understanding of product failure mechanisms would be highly beneficial
- Familiarity with CAD design and modelling software such as Fluent would be an advantage
- Knowledge of glass products or processing is a benefit, but full training will be provided

Benefits

- 37½ hours per week
- 25 days holiday
- Holiday purchase scheme
- Flexible Working
- Pension Scheme
- Bonus Scheme
- On-site car parking/EV charging points
- On-site canteen
- On site fitness activities and events

We will train you in any of the skills you don't currently have!

A full UK driving licence and car ownership would be an advantage due to limited public transport to the site.

If you believe you take on the challenge, we very much want to hear from you. To apply please send your CV and covering letter to RecruitmentVacanciesUK@pl.nsg.com and quote reference **PTML P22-25**.