

Process Development Engineer

-  Ormskirk, West Lancashire.
-  £28,000 to £34,000 per annum dependent on experience, plus benefits.
-  PhD or Master's Degree in a relevant subject.


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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 Technology.

Our mission is to change our surroundings and improve our world. We work towards our Vision which is based on the strong belief in our long-held values: sincere and ethical culture, commitment to safety and technology and respect for people.

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THE ROLE

A vacancy has arisen for a Process Development Engineer to work within the Shaping Technology team, part of the Glazing Technology Group in NSG's Global R&D Function. You will be a key member of an R&D technology team who have the responsibility to develop NSG's industrial manufacturing processes, used Worldwide, to produce glazing for the Automotive market. The role is based at the NSG Group's European Technical Centre in Lancashire, but there will be a requirement for Global travel within the role.

In the role, you will learn about the following:

- NSG's furnace technology.
- How we form the various glass products for the automotive industry.
- How this technology is at the core of the different manufacturing processes we utilise around the group.
- The automotive glass specifications and quality requirements expected by our customers.

You will use a combination of hands-on measurement techniques and data analysis skills to understand correlations and trends within our glass bending manufacturing processes that can lead to improvements in glass quality and process efficiency. Through a combination of practically led development activities, the application of innovative thinking, and problem-solving skills, this role will contribute to the development of new products and processes.

We will support you in learning about the various ways we evaluate the performance of our glass products, with detailed training being provided on the various measurement techniques we use. You will gain an understanding about how we control the various quality parameters such as the glass shape, optical performance and product robustness. This will equip you with the knowledge you need to help contribute to the Shaping Technology team's goal of improving our glass bending processes.

You will work on R&D projects that are managed via the R&D stage-gate project system, typically in small collaborative teams, often working with R&D members globally, and with the support from other functions, such as Manufacturing, Quality, and Engineering. It is expected that you will develop the knowledge and experience needed to enable you to lead R&D projects in the shaping technology area.

WHAT ARE WE LOOKING FOR?

You and your Skills

- PhD or Master's degree in a Physical Science or Material/Mechanical Engineering.
- Ability to think analytically and have proven data analysis skills.
- Strong communication skills.
- Possess a willingness to solve problems in a practical way.
- Have an interest in technological developments and innovation.
- Be focussed on customer needs and expectations.
- Experience of working in industrial manufacturing and/or process/product development would be desirable but not essential.
- European foreign language skills would be an advantage, but not necessary.

Benefits

- 25 Days holiday plus bank holidays.
- Defined contribution pension scheme with Aviva.
- Company bonus scheme not guaranteed.
- Continued professional development.
- Overseas work opportunities.
- Cycle to work scheme.
- On site car parking with EV charging.
- On site canteen.
- On site fitness activities and communal events.

We give everyone an equal opportunity to contribute to their full potential and harness the richness of ideas. If you believe you can take on the challenge, we very much want to hear from you. To apply please click [here](#).

Closing date is 13th February 2026.