




# SIMULATION & MODELLING GRADUATE, R&D

-  Ormskirk, West Lancashire
-  Up to £26,000 per annum + benefits
-  2:1 and above

[www.NSG.com](http://www.NSG.com)

[www.Pilkington.com/Careers](http://www.Pilkington.com/Careers)

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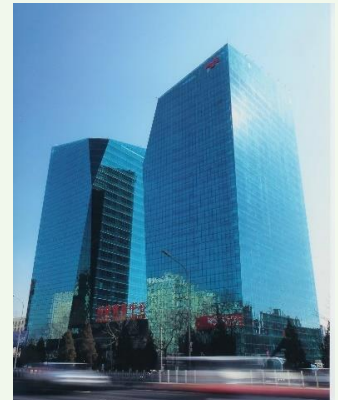
## WHO ARE WE?

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

Our mission is changing our surroundings, improving our world.

## THE ROLE

- We have a position for a Simulation & Modelling Graduate in the Simulation Team of the Research & Development (R&D) Function at our European Technical Centre
- You will be a key member of our R&D Simulation Team, working flexibly across the areas of FEA (Finite Element Analysis), computer programming and data analysis
- The Simulation Team creates computer simulated models of the Group's manufacturing processes, to optimise its products and processes and develops software to ease the repeated use of simulation techniques
- Current expertise is mainly focused in the areas of automotive glass bending; stress analysis; optical simulation and heat transfer
- The Team works collaboratively with the automotive business, providing technical support and training.



## WHAT ARE WE LOOKING FOR?

### You and Your Skills

- 2:1 degree or above in mathematics, physics, engineering or relevant discipline
- Self-motivated with good communication skills and able to work collaboratively with a diverse range of people across the company from R&D, customer support, automotive development, manufacturing, engineering
- The role is predominantly office based, however an interest in the practical application of methods and willingness to work in prototyping and manufacturing environments is required
- Prepared to occasionally travel globally for short periods of time

Familiarity and an interest in any of the following would be desirable:

- Mathematical Modelling
- Finite Element Analysis
- Computer Programming

### Benefits

- 25 days holiday plus bank holidays
- Six monthly salary review
- Pension with employer contribution
- Staff Incentive scheme
- Flexible Working
- Continual Professional development
- Overseas work opportunities
- On site car parking/EV charging & canteen
- 4 weeks accommodation, if applicable

***Above all, we want candidates to be passionate about technology and with a desire to develop.***

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

If you believe you can take on the challenge, we very much want to hear from you via our [online application form](#). Please visit our [website](#) for further details.