




# Graduate Instrumentation Engineers within Group R&D

-  Ormskirk, West Lancashire
-  Up to £26,000 dependent on experience
-  Degree/PhD in Physics or other STEM subject



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

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

[View our office](#)



## WHO ARE WE?

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

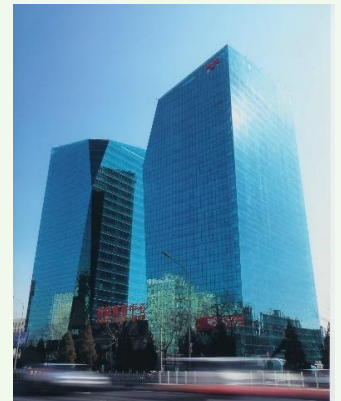
Our mission is to be the global leader in innovative high-performance glass and glazing solutions, working safely and ethically.

## THE ROLE

The Automatic Inspection Team uses cutting-edge technology in optics, image processing, metrology, electronics and industrial robotics to develop new and innovative solutions in support of our manufacturing operations worldwide. These solutions are used not only for process control and quality control but also increasingly as enabling technologies for the development and high-volume manufacture of next generation Automotive and Architectural glass products.

Key responsibilities of the role include:

- Developing automated inspection systems from concept through to rollout.
- Building lab prototypes for evaluation.
- Commissioning and performance verification of new installations.
- Technical assessments of commercially available systems to determine suitability for use by group operations.
- Providing on-site and remote technical support to our global manufacturing operations.
- Upgrading and maintaining existing systems.
- Occasional overseas travel will be required as part of the role.



## WHAT ARE WE LOOKING FOR?

### You

- Highly motivated
- Excellent communication and interpersonal skills
- Enjoy a challenge
- Team player but also capable of working independently
- Innovative and open to new ideas
- Completer finisher

### Your Technical Skills -

An interest in some of the following

- Optical systems
- Image processing
- Software development in C#, LabView
- Mathematical techniques
- Algorithm development
- Measurement systems analysis
- Practical laboratory skills
- SQL database implementation

### Benefits

- 37½ hour per week – Monday – Friday
- 25 days holiday plus bank holidays
- 6 monthly salary review
- Flexible/Hybrid working
- Pension with employer contribution
- Continual professional development
- Staff Incentive Bonus – not guaranteed
- Overseas work opportunities
- On site car parking & restaurant
- On site fitness activities/events

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.