

# Senior Instrumentation Engineer within R&D



Ormskirk, West Lancashire



£30-50k Dependent on Experience



Degree/PhD in Physics/Applied Maths /Electronic Engineering + 3 years relevant experience



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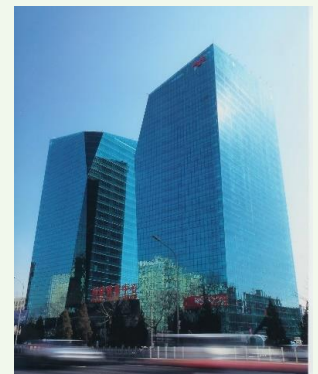
## WHO ARE WE?

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

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 of new installations.
- Technical assessments of commercially available systems.
- On-site and remote technical support to our global manufacturing sites.
- 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
- Industrial metrology
- Image processing
- Software development in C#
- MATLAB
- Mathematical algorithm development
- Practical laboratory skills
- SQL database implementation

### Benefits

- 37½ hour week - Monday-Friday
- 25 days holiday plus bank holidays
- Flexible/Hybrid working
- Pension with employer contribution
- Continual professional development
- Management incentive bonus scheme
- Overseas work opportunities
- On site car parking & restaurant
- On site fitness activities/events

A full UK driving license 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](mailto:RecruitmentVacanciesUK@pl.nsg.com) and quote reference **PTML P22-34**.