

Senior Process Engineer

WaveOptics is a world leading designer and manufacturer of revolutionary Augmented Reality (AR) waveguides. Our waveguides have a balance of attributes that deliver a superior display to the widest range of users with a high level of comfort.

This, together with an effective manufacturing process, makes immersive AR commercially viable and accessible to multiple industries.

The role:

- Reporting to the Principle Process Engineer, based in Abingdon, Oxfordshire
- Possible 10% - 30% travel will be needed mainly in the EU, depending on product delivery phase
- Key contributor to a small, dynamic Fabless Operations team responsible for linking our R&D organisation to the delivery via our Master Stamp, NIL, coating and optical finishing suppliers
- Definition of process flows, equipment selection and suitability vs. our product requirements, through to new production introduction and debug
- Later in the ramp cycle, working with remote suppliers and linking into the WaveOptics technical team to resolve manufacturing sustaining issues
- Collaborating with NPI, you will be heavily involved in back end processes including laser cutting, test, assembly & blackening
- You will communicate effectively within internal and external teams and drive the manufacturing as we ramp up to high volume manufacturing

What we need to see:

- Strong BSc or higher-level degree in Physics, related Optical Sciences or Electronics
- 2+ years' experience/background in product or process engineering
- A background in electronic or optical components and systems technology, ideally to include laser cutting, wafer bonding, finishing and optical test in medium to high volume

Experience directly related to the above requirements in all or some of the below;

- New product introduction (NPI)
- Automation/Robotics
- Sustaining production – problem solving and troubleshooting
- Process capability and statistical analysis of performance
- Project and supplier management
- Test methodology implementation
- Development and analysis of qualification and life-test process
- Some experience in database management and data analysis including scripting in e.g. Perl/Python

The company offers competitive salaries and benefits package – but the key reason to join is to be at the forefront of a new, exciting technology with enormous potential for global adoption in the coming years.

Our location has good train links from the outskirts of London, Reading, Oxford and Swindon.

To apply to join our fantastic team, please send your CV to c.graham@enhancedworld.com

Closing Date: 30th June 2018