

Senior Optical Design Engineer (Imaging)

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WaveOptics is a global leader in Augmented Reality (AR) near-to-eye waveguide technology, delivering into the consumer and enterprise space.

The role:

- Based in our design centre in Abingdon, you will be working closely with a group of expert Optical engineers.
- With a broad background in lens design, characterisation and manufacturing you will be involved in the design of novel imaging systems including simulation of full optical path, detailed tolerancing & stray light analysis.
- You will be designing and delivering classical imaging optics for an innovative product.
- Developing methods for characterisation and test of the optical components.
- Working closely with our Opto-mechanical & modelling engineers and assessing products manufacturability.
- Modelling in Zemax and stray light analysis packages.

What we need to see:

- At least 5 years of hands on optical design experience.
- Design experience in Augmented Reality, lens design, HeadsUp Displays, Imaging Optics or displays would be an advantage.
- Ability to work to short design cycles.
- Experienced in sequential and non-sequential design tools.
- Experienced in tolerance analysis (thermal, over production).
- Experienced in system level optical analysis (stray light, efficiencies etc.)
- Highly independent – capable of prioritising goals, planning projects and tracking themselves against the plan
- Practical hands on experience
- Continuously willing to learn and very strong attention to detail

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.

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

Closing date: 30th November 2017

Date: November 2017.

WaveOptics Ltd, 99 Park Drive, Milton Park. Abingdon. OX14 4RY.