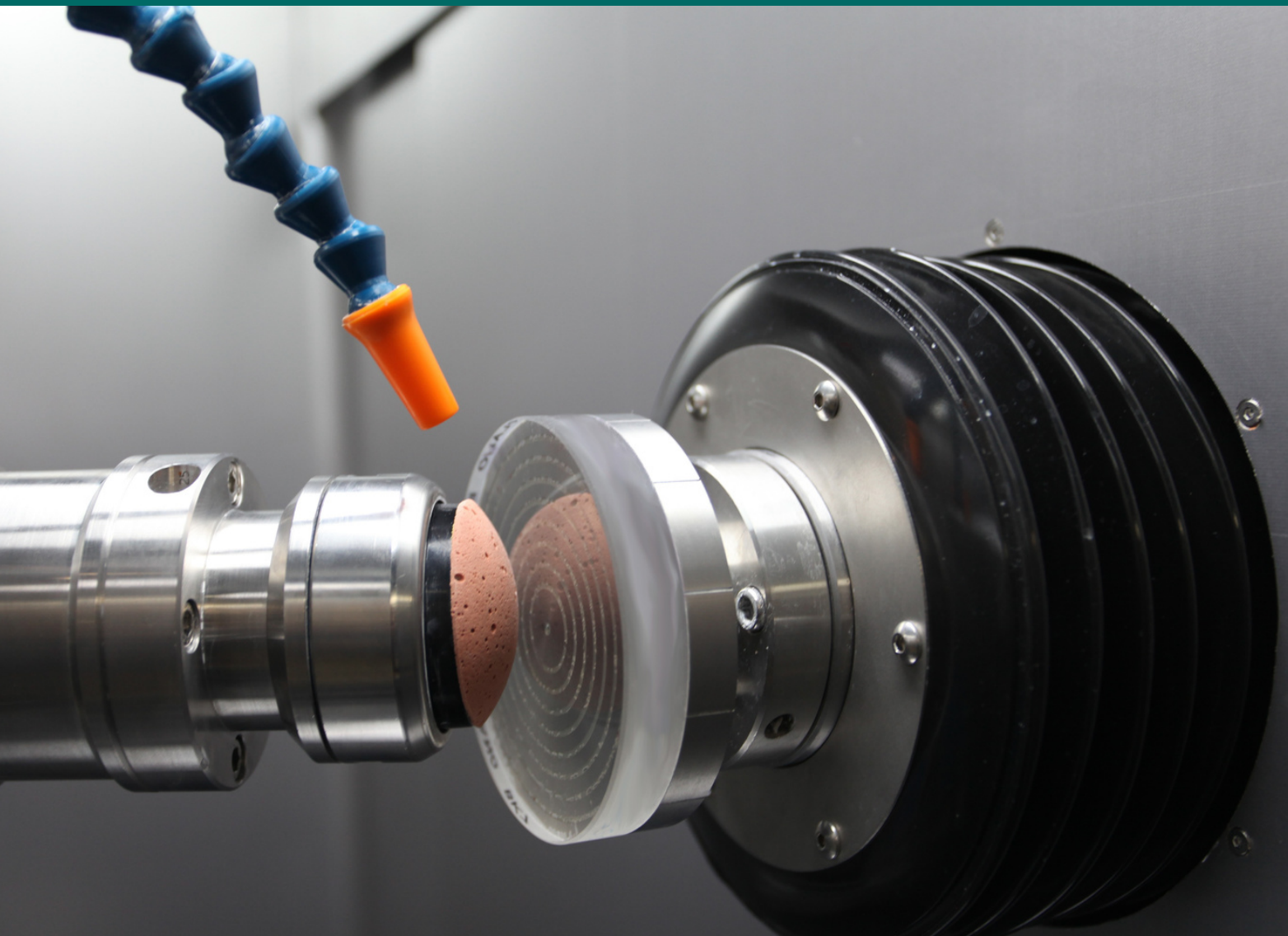


Zeeko Ltd Candidate Briefing

Achieving a deserved reputation in the international world of optics and ultra-precision surfaces



 **ZEEKO** Ltd

 **JONATHAN LEE**

Candidate Briefing

Zeeko Ltd has partnered with Jonathan Lee Recruitment to identify and appoint talented individuals to join their ever-expanding business.

About Zeeko Ltd

Zeeko Ltd, a UK-based Technology Company established in 2000, has grown from a start-up with revolutionary ultra-precision polishing technology to a global leader. Specialising in Intelligent Robotic Polishers (IRP), Zeeko manufactures machines for high-precision optics, orthopaedic joints, semiconductors, and precision moulds across various materials.

With over 52 worldwide patents, Zeeko is an innovative and dynamic force in the industry, strategically positioned for lateral expansion and global success. Its involvement in the UK Trade Mission to NASA signals plans to contribute to manufacturing astronomical optics for the new generation of segmented telescopes, showcasing its pivotal role as a key innovator in polishing technology and measurement techniques for the astronomical community.



www.jonlee.co.uk | www.zeeko.co.uk

Whats driving current growth

Established in 2000, Zeeko aimed to enhance mirror production for telescopes using next-gen optics fabrication technology. Over time, the mission expanded to various industries, always centring on creating high-precision surfaces for efficient production. Zeeko, owning all its IP, installed 150+ ultra-high precision IRP polishing machines worldwide, serving Astronomy, Space, Defense, Semiconductor, X-ray, and consumer products.

Notable projects include a 2-meter machine for the E-ELT telescope, polishing camera lenses for high-end mobiles, and contributing to AR/VR headset technology for US “Big Tech” companies. Zeeko's achievements also span the NASA Lunar Reconnaissance Orbiter optics and supplying machines for space projects like X-ray telescopes and Starlink satellites. Recent endeavours involve supplying machines for polishing silicon mirrors for STAR-X, AXIS, and LYNX projects.

Beyond glass optics, Zeeko excels in metal, ceramic, and carbide optics polishing using the patented Shape Adaptive Grinding (SAG). This innovation spawned a startup within Zeeko, focusing on metal components polishing, supported by unique robot polishing cells and adaptable software for CNC machines.

Investing 20% of annual sales in R&D, Zeeko stays ahead in anticipating and addressing challenges. Firmly rooted in Semiconductor, Space, Defense, Consumer VR/AR, Optics, and Process Automation industries, Zeeko experiences significant growth, driving investment and job creation, supported vigorously by the owners.

“Our market research and technical development efforts in the past two decades have led us to believe that Zeeko Ltd’s automated super-smooth polishing and associated metrology for processing free-form surfaces would be a key component of a process to meet the threefold requirements. Zeeko Ltd’s capability of processing free-forms in particular can simplify X-ray optical systems and, combined with super-smooth quality, can potentially deliver extremely low levels of scattered light and imaging quality. With these in view, there should be excellent opportunities to support future NASA missions and longer-term technology development projects. I therefore look forward to further discussions and collaborations with Zeeko Ltd.”

- William Zhang (Principal Investigator, Next Generation X-ray Optics, NASA)

Current roles

Taking into consideration the ongoing growth of Zeeko Ltd the team are expanding and hiring across many departments with the following roles available:

- Sales Director
- Sales Manager
- Production Manager
- HR Manager
- Service Engineer (x3)
- Process Engineer (x3)
- CNC Control Engineer (x2)
- CNC Operator (x2)
- CNC Machine Tool Precision Engineer Fitter (x6)
- CAD Machine Tool Design Engineer (x3)
- Robot Integration Engineer
- Robot Fitter
- Chief Accountant
- Finance Assistant
- Admin Assistant



A Great Place To Work

At the heart of Zeeko's success is the diverse skills and expertise of their dedicated team. Join a team in creating groundbreaking solutions and be part of a workplace that values your contributions and fosters professional growth. Zeeko is more than a company; it's a dynamic community of individuals driving excellence in the world of precision technology. Elevate your career and be part of something extraordinary at Zeeko.

The Recruitment Process

1) Jonathan Lee Recruitment interview

2) Zeeko first interview

3) Zeeko second interview

4) Offer



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