



Join a high-performing group with a purpose:
to grow a safer, cleaner, healthier future
for everyone, every day.

We are hiring for **Senior Applications Engineer** in **Halma Company Ocean Optics**

Location	Business Unit	Report to
Bengaluru	Environmental & Analysis	Senior Field Application Engineering Manager

About us

Halma is a global group of life-saving technologies companies, driven by a clear purpose. We are an FTSE 100 company with headquarters in the UK and operations in 23 countries, including regional hubs in India, China, Brazil, and the US

Our diverse group of nearly 50 global companies specialise in market leading technologies that push the boundaries of science and technology.

For over 50 years, the combination of our purpose, strategy, people, DNA and sustainable business model has resulted in **record long-term growth in revenues and profits and an increase in dividend by ≥ 5% every year**– an achievement unrivalled by any company listed on the London Stock Exchange.

Halma India fulfils the potential of the region by harnessing the diverse talents, expertise, infrastructure, and operational

We have a team of over 250 professionals representing commercial, digital and support functions across our seven offices in India, two in Bengaluru and one each in Delhi, Mumbai, Thanjavur, Vadodara, and Ahmedabad.

Halma India is a Great Place to Work® certified organisation, recognised for 3 consecutive years.

Here's why working with us is fulfilling:

We offer a safe and respectful workplace, where everyone can be who they 'REALLY' are, feel free to bring their whole selves to work and use their unique talents, knowledge, expertise, experiences, & backgrounds to create meaningful outcomes.

We nurture entrepreneurial spirits and empower them to think beyond the possibilities, to discover, shape and build their own unique stories. Our diverse businesses and operations provide fulfilling opportunities to grow as individuals and make an impact.

We are simple, humble and approachable, and we believe in leadership at all levels to bring our purpose to life. Everyone at Halma India makes an impact, and so do you when you join us!

Halma India is an equal opportunity employer, which means the base of our recruitment decisions is always on skills, competencies, attitudes, and values. We are committed to hiring from diverse backgrounds without regard to age, ethnicity, religion, marital status, disability status, sex, gender identity, or sexual orientation.



Detailed job description

About Halma company Ocean Optics	Ocean Optics pioneered miniature spectrometers and deliver spectral solutions to researchers, OEMs, and industrial customers, also designs and builds industrial-grade photonics systems for material inspection, chemical identification, and quality assurance. At Ocean We Measure What Matters, and our Mission is to design precise photonics systems to solve customer measurement challenges to make the world safer, cleaner, and healthier. We have discovered, refined, and delivered new approaches to solving problems with spectroscopy and imaging technologies. Backed by deep experience, we are working within applications including biomedical, semiconductors, research & science, industrial, environmental, food & agriculture, and safety & security. We partner with customers to achieve ambitious goals, leveraging the power of light for advancement in health, safety, and the environment. Ocean Optics - www.oceanoptics.com
Position Objective (The purpose of role in current business/market scenario)	To provide expert application engineering support by engaging with customers, identifying application requirements, proposing effective spectroscopy-based solutions, supporting product validation, and contributing to continuous product and solution enhancement through customer feedback and cross-functional collaboration.
Responsibilities (KRAs / deliverables / job expectations)	• Understand customer application needs and recommend the best product configuration. • Act as a trusted advisor and provide solution consultation. • Engage with existing and potential customers to identify needs and propose solutions. • Support qualification testing of new products. • Record customer issues and document resolutions. • Identify opportunities for product and solution improvement. • Provide feedback to R&D and influence product requirements. • Maintain knowledge of customers, competitors, and market solutions. • Deliver remote and on-site technical support. • Conduct technical demonstrations, training, and knowledge transfer sessions. • Mentor junior team members.
Critical Success factors (critical / high impact aspects of role)	• Customer-centric solution consulting and application expertise. • Strong spectroscopy knowledge and technical problem-solving skills. • Effective collaboration with customers, Sales, and R&D teams. • Successful product qualification, training, and support execution. • Continuous contribution to product and solution improvement.
Academic qualification	• Bachelor's degree in engineering, Chemistry, Biochemistry, Optics, or a related technical field. • Master's Degree (M.S.) or Ph.D. preferred.

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Experience (exposure)	• 5+ years of experience in Applications Engineering. • Strong experience in spectroscopy, customer application support, and solution consulting. • Experience in product qualification, technical training, and customer engagement. • Exposure to cross-functional collaboration with Sales and R&D teams.
Key attributes (critical functional competencies)	• Spectroscopy & Application Engineering Expertise • Customer Solution Consulting & Technical Support • Technical Problem Solving & Product Qualification • Presentation, Documentation & Communication Skills • Cross-functional Collaboration & Mentoring Ability
Competencies (fundamental skills and attitudes)	• Customer Focus & Relationship Management • Strong Communication & Collaboration Skills • Problem Solving & Analytical Thinking • Self-Motivated with a Can-Do Attitude • Leadership & Mentoring Capability

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