

VACANCY

Position: Systems Engineer
Business unit: UK Radar & Naval Solutions
Reporting to: Head of Engineering
Location: Enfield, United Kingdom

Job Scope

A Systems Engineer is required within the Surveillance Systems business to develop and deliver Company and Customer Funded systems projects based upon HENSOLDT UK' state of the art radar technology. Activities will include all aspects of the Systems Engineering lifecycle from System Concept through to Delivery and Acceptance, including Bid Support, System Design and System Integration.

Applicants are required to be flexible in their approach to work, as every project and support issue presents different challenges. Applicants must also possess an aptitude for problem solving and have an eye for detail.

Job Functions (Essential)

- Experience of systems design, integration & test.
- An understanding of Systems and Product lifecycles from concept through to delivery.
- An understanding of a range of Engineering disciplines (Software, Mechanical, and Electrical).
- Good inter-personal skills with the ability to communicate to all levels within the organisation and externally.
- The flexibility to apply skills and knowledge across a number of different projects and products across the organisation.
- Computer literate with a good standard of written English, capable of compiling accurate, detailed and well presented technical proposals, specifications, and reports.
- A willingness to travel. (NB whilst this role is based at our Enfield premises, a certain amount of business travel will be required depending upon project requirements).

Job Functions (Desired)

- An understanding of Radar Systems is desirable, although not essential if other complementary skills demonstrate a capacity to understand new technologies quickly and effectively.
- Experience of the whole product lifecycle (concept generation, concept demonstration, development, production, and in-service support).
- Experience of working with and developing systems using communications protocols. (e.g., RS485, RS232, TCP-IP, Canbus etc.)
- Experience of working on product development for Naval Platforms.
- Experience of working on or with Navigation equipment.
- The ability to lead multi-skilled engineering teams.
- The ability to deliver engineering packages of work to time, cost, and quality.
- Member of a Professional Engineering Institution (e.g., IMechE, IET, INCOSE).
- UK Security clearance.
- UK Driving License.

Requirements

- Ideally qualified to Degree level or in Engineering/Mathematics/Physics although relevant, equivalent experience is acceptable.

All Systems Engineering personnel are expected to show motivation and initiative in planning their own activities so as to achieve timely and effective results with little supervision. As this is a customer-facing role, a confident manner and smart appearance is required, with the ability to communicate clearly within the company at all levels and with customers whose first language may not be English.

- Adaptable, resourceful, and proactive approach.
- Strong communication skills.
- Good presentation and time management skills.
- Customer and results focussed.
- An aptitude for problem solving and an eye for detail.
- Ability to adapt skills in a dynamic environment.
- Desire to investigate and utilise new technologies, processes, and methods.
- A team player, able and willing to support others.
- Energy and enthusiasm.

Personal Characteristics

Employee Compliance

- The job holder will be expected to comply with any reasonable operational instruction or procedures relating to Company policies, reporting and controls. Section 7 of the Health and Safety at Work Act 1974 provides a duty on every employee, while at work, to take reasonable care for the health and safety of themselves and of other persons who may be affected by their acts or omissions at work.
- It also places a duty on employees to cooperate with their employer so far as is necessary to enable their duties to be complied with including the appropriate use of personal protective equipment (PPE).
- Failure to comply with this duty may result in the Company invoking the disciplinary procedure.

About HENSOLDT UK

HENSOLDT UK, formerly Kelvin Hughes, is a world leader in the development, manufacture and supply of maritime navigation and surveillance radar systems. HENSOLDT UK employs over 170 employees and are headquartered in Enfield, North London. The company sets the international standard in solid state radar sensor technology with SharpEye and its market leading navigation and tactical radar display systems.

SKILL MATRIX:

Job Title/Employee	Systems Engineer
Skills	
System Design	4
Circuit level understanding	3
Specification creation	4
ILS	2
Training instruction (formal/informal)	2
Leadership	N/A
Communication	4
Problem solving	4
Accountability	4
Radar Theory knowledge	4
Radar displays	4
KH Radar System knowledge	4
Navigation knowledge	2
Project management	2
Quality management	3
Business awareness	2
Teamwork	3
Flexibility	4
Financial awareness	2
Organisational skills	4
Diplomacy	3
Bid/Proposal Writing	3

Grading System:	0	No knowledge
	1	General Low level of competency
	2	Competent in some respects
	3	Competent in most respects
	4	Fully competent in all aspects