

Job Description: Temporary Engineer/ Senior Engineer- Cyber Security



Department: Electrical and Electronic Systems Job role overview: Cyber Security of Electrical and Electronic Systems

Report to: Team Leader-Vehicle resilience

Location: Hinckley, UK

Job role overview:

The Cyber Security Senior / Engineer role is responsible for development of secure systems from early concept to complete system design for production programmes. You will work closely with Functional Safety & other Cyber Security Engineers within the team, engineers, the Model Based Systems team, component engineers, suppliers, I.T, production, and service to ensure the Cyber Security Lifecycle is met.

Senior Engineers are expected to have significantly more experience, be capable of mentoring engineers, chair work product reviews meetings within the Company, peer review & sign off work products etc. and in some instances, as required deputise for the Lead Engineers.

This is a 12 month fixed term contract.

Duties and Responsibilities:

- Interface with cross-functional teams on cyber security matters across the entire V-Model:
 - Process development
 - Work with component engineers & suppliers to ensure that systems and components meet cyber security requirements
 - Agreement and maintenance of CIA's with worldwide suppliers
 - Generation of security arguments
 - Continuous improvement activities
 - In service support activities
- Application areas include but are not limited to engine management systems, chassis systems such as ABS, electronic suspension & body control modules, autonomous riding systems & functional safety.
- Promote Cyber Security across the Business.
- Deliver Cyber Security on Triumph projects, including:
 - Item Definitions
 - TARA's
 - Cyber Security Concept (Security Goals and Requirements)
 - Distributed cybersecurity activities including cyber security compliance matrices
- Develop and follow best practice working procedures to support Cyber Security activities.
- Support reviews with suppliers and internal reviews within Triumph
- Report project progress and timing to the Vehicle Leads
- Communicate technical issues to the Lead Engineer(s)

Person Specification: Temporary Engineer/ Senior Engineer- Cyber Security



	Essential	Desirable
Qualifications and Attainments	<p>BSC, MSC, BEng or MEng in Electrical / Electronic engineering, Systems Engineering or Cyber Security Engineering, and proven relevant experience.</p> <p>Evidence of ISO21434 (or similar) training.</p>	<p>Chartered Engineer.</p> <p>Accredited Cyber Security Engineer.</p> <p>Knowledge of UNECE Reg 155</p>
Professional Experience and Skills	<p>Experience in the ISO21434 lifecycle through concept, system, hardware and software design.</p> <p>OR</p> <p>Similar experience in aerospace, defence, power/nuclear sectors etc.</p> <p>Proficient in Microsoft packages including Excel, Word and Outlook.</p> <p>Use of tools for threat identification, analyses, requirements management, change & impact management.</p> <p>Experience working in small project teams</p>	<p>Knowledge of CAN communication.</p> <p>Working with suppliers through a CIA</p> <p>Experience with PREEvision.</p> <p>Experience in an automotive environment</p>
Personality and Motivation	<p>Self-motivated and resilient.</p> <p>Methodical and accurate.</p> <p>Excellent communication skills, clear and concise written and verbal skills.</p> <p>Logical approach to problem solving</p>	<p>Continuous process improvement.</p>
Appearance and Characteristics	<p>Well-presented and professional in approach</p>	
Circumstances	<p>Able to be flexible on working hours.</p>	<p>Willing to undertake UK and Overseas travel</p>