

Autonomous Field Support Engineer

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Company: Robert Walters Australia

Location: Perth

Category: other-general

Salary: AUD140,000 - AUD200,000 per annum + + 11% Superannuation

Contract type: FULL_TIME

Specialism: Information Technology

Focus: Vendor - Hardware / Software

Industry: IT

Salary: AUD140,000 - AUD200,000 per annum + + 11% Superannuation

Location: Perth

FULL_TIME Consultant: Daniel Parker-Jurak

Job reference: 1958020/001

Date posted: 28 March 2024

perth information-technology/vendor-hardware-software 2024-03-28 2024-04-27 it Perth

Western Australia AU 6000 AUD 140000 200000 200000 YEAR Hexagon Mining true We are looking for an Autonomous Field Support Engineer to join our team on a FIFO or DIDO basis

The Autonomous Field Support Engineer is responsible for a wide variety of tasks such as integration and commissioning of autonomy hardware, deploying, testing, and tuning autonomous vehicle software and dynamic controls, coordinating tests with asset managers, on-vehicle testing and validation, and reporting of test results to controls engineers, autonomy engineers, and management.

The Location: This position is based in the Perth, Western Australia area with regular Fly In Fly Out (FIFO) and/or Drive In Drive Out (DIDO) operations at mine sites.

Responsibilities

As Autonomous Field Support Engineer, you will:

Integrate, debug, and commission drive-by-wire and autonomy hardware In-production facility and in-field, FIFO, deploying and testing of autonomous vehicle software and dynamic controls Perform test execution for new firmware, software, or hardware Deploy software on embedded Linux controllers Develop test plans and schedules Develop test instructions for vehicle operators Regular reporting and discussions with NPI development teams to debug issues, provide product improvement suggestions Analyse, coordinate, and perform failure analysis activities to identify root cause of customer reported issues Act independently with minimal supervision to conduct data collection and complete required vehicle performance tests Contribute to customer documentation and training material for various software applications Assist customers with configuration and ongoing usability of system hardware and software

Qualifications

Must-Have:

Bachelor's degree in an engineering discipline or equivalent experience Basic hands-on vehicle electrical and hardware install experience Ability to work FIFO Key Success Factors: Ability to comply with requirements to travel to mine sites Previous field or FIFO experience Professional, and comfortable with customer facing role Adaptable to fast changing requirements Problem-solving skills Flexibility to support various projects Nice-to-Have: Automotive Electrical experience Vector CANape, CANalyzer, CAN hardware tool experience CAN bus communication and diagnostics experience (J1939) Experience with testing of controls and actuators Experience with data acquisition equipment (National Instruments tools, Somat Edaq, etc.) Aboriginal and Torres Strait Islander Peoples are encouraged to apply. To apply please click apply or call Daniel Parker-Jurak on 08 9266 0942 for a confidential discussion.

We are looking for a Lead Autonomous By Wire Engineer to join our team in Perth, Western Australia.

We are looking for a Senior Localisation & Perception Engineer to join a global engineering and manufacturing leader in tech that does cool stuff that matters.

In this role you will be assisting in the deployment and development of localisation and perception systems, sensors installation and configuration, coordinating with test engineering, and on-vehicle integration, testing, and tuning. Hexagon A&P's Autonomous Systems Team is responsible for developing and deploying software to enable our customers

to fully utilise their autonomous vehicle's hardware.

Come join our global team of creative thinkers, problem solvers and game changers. We offer accelerated career progression, a dynamic culture and expert training.

#J-18808-Ljbffr

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