

JOB DESCRIPTION / PURPOSE STATEMENT

PLACE OF ASSIGNMENT: VWSA, B-Plant, Product Engineering, Uitenhage

Job Title / Position:	<u>Facility & Test Engineer</u>
Reporting to:	VWSA Supervisor / HOD Product Engineering
General Purpose of this Position:	To assist in the development of test facilities and to conduct testing in the Airbag Test Facility.

Principal Accountabilities:	<p><u>Design , Development and Maintenance</u></p> <ul style="list-style-type: none"> • Design and develop facilities required to conduct the relevant tests according to VW Group specifications. • Assist in identifying the relevant investment requirements and procurement via the VWSA procurement processes. • Ensure all maintenance work is carried out as required. <p><u>Testing</u></p> <ul style="list-style-type: none"> • Plan and coordinate test requirements for test facilities • Liaise with suppliers regarding test volumes • Conduct tests as per the required specifications pertaining to the airbag test procedures • Report results back to customers <p><u>General</u></p> <ul style="list-style-type: none"> • Understanding and analysing all air bag deployment related specifications in order to ensure VWSA facilities comply. 								
Job Dimensions:	<p><u>Major Job Challenges</u></p> <ul style="list-style-type: none"> • Understanding exactly what the requirements and expected results of testing and evaluations are. • Assessing unexpected results from data captured, correctly. • Keeping up to date with global trends in airbag deployment testing and related equipment <p><u>Position Interfaces</u></p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">MAJOR INTERNAL / EXTERNAL INTERFACES</th> <th style="text-align: center;">REASON FOR INTERFACE</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> • Other Engineers • Test Technicians • External Clients </td> <td> <ul style="list-style-type: none"> • Information sharing regarding test or evaluation work to be done. </td> </tr> <tr> <td> <ul style="list-style-type: none"> • Supervisor </td> <td> <ul style="list-style-type: none"> • Setting goals and verifying results. </td> </tr> <tr> <td> <ul style="list-style-type: none"> • AUDI AG & VWAG Test Engineers </td> <td> <ul style="list-style-type: none"> • Information gathering / knowledge transfer. </td> </tr> </tbody> </table>	MAJOR INTERNAL / EXTERNAL INTERFACES	REASON FOR INTERFACE	<ul style="list-style-type: none"> • Other Engineers • Test Technicians • External Clients 	<ul style="list-style-type: none"> • Information sharing regarding test or evaluation work to be done. 	<ul style="list-style-type: none"> • Supervisor 	<ul style="list-style-type: none"> • Setting goals and verifying results. 	<ul style="list-style-type: none"> • AUDI AG & VWAG Test Engineers 	<ul style="list-style-type: none"> • Information gathering / knowledge transfer.
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Education Qualifications required:	<ul style="list-style-type: none"> • A Bachelor of Science Degree in Engineering or equivalent • Valid Code 8 Drivers Licence
Core Skills required	<p><u>General</u></p> <ul style="list-style-type: none"> • Excellent report writing skills and presentation ability. • Human Interpersonal skills – negotiation and patience. • Project Management skills. • Ability to work systematically / methodically / scientifically • Ability to solve complex mechanical engineering problems. • Innovation when faced with limitations. <p><u>Testing</u></p> <ul style="list-style-type: none"> • Knowledge of test facilities and the operation. • Knowledge of relevant test requirements and procedures.
Personal Attributes:	<ul style="list-style-type: none"> • Honesty • Reliability • Initiative • Ability to work under pressure • Strong written and verbal communication skills • Interpersonal skills

The above Duties and Responsibilities will provide the basis from which specific objectives are derived, in accordance with the Client's (VWSA) Performance Appraisal System.

Position becomes available late 2021, contractual post with annual renewal.

Name of COG Employee

Signature of COG Employee

Approved by on behalf of Client (HOD / Supervisors Name)

Approvers Position

Signature of Approver

Date