

Job Title:	Mechanical Engineer
Location:	Aberdeen (<i>requirement to visit other locations, including Customers sites</i>)
Responsible To:	Senior Mechanical Engineer
Direct Reports:	None
Review Date & Rev No	25.03.2024

Purpose of Job:	<p>To undertake mechanical engineering design on projects and products, delivering technical solutions in compliance with customer and business requirements.</p> <p>Responsibilities are detailed in the section below, but due to the nature of the role these may change over time, dependant on department and company priorities.</p>
Key Areas of Responsibility:	<p><u>Technical Duties</u></p> <ul style="list-style-type: none"> To actively participate in technical & design engineering activities in support of the full range of Hydrasun's products and services e.g. Product design, evaluation and modification, tender evaluations, manufacturing processes and equipment etc. To work with customers on design, manufacturing and applications by supporting the development and design of their product and resolving any issues arising. To ensure full compliance, during all engineering and related activities, with regard to sound engineering practice and adherence to relevant internal and external procedures, guidelines and standards To ensure development and improvement of existing products and services, where possible To actively pursue the development of new product ranges from conceptual design to manufacture To liaise with suppliers on technical and engineering matters To ensure knowledge of industry developments is kept up to date To ensure activities within the Engineering Department meet agreed target completion dates <p><u>Administration</u></p> <ul style="list-style-type: none"> To carry out all the relevant administrative duties including helping with management reports and audits. To keep any filing/admin/databases up to date To Adopt a "no surprises rule" and to ensure delivery against agreed objectives and targets <p><u>Continuous Improvement/Personal Development</u></p> <ul style="list-style-type: none"> To be responsible for knowing and understanding your company targets and objectives. To be responsible for understanding, agreeing and achieving personal objectives set by the Senior Mechanical Engineer. To adhere to the procedures as laid down by the HSE Management System and Quality Management System. To adhere to the procedures as laid down by the Human Resource Management System and to take an active part in the Performance Management Process and the Competence and Training Programme. To complete timesheets on a timely basis. To put forward any suggestions for improvements. To attend formal Team Briefings when requested in your own time. To be a team member and actively promote communication and information sharing.

Interfaces (Internal/External):	Senior and Line Management; Aviemore Factory Personnel; Extrusion and Workshop Personnel; Sales Department; Stores; HR; QA; Safety; IT Suppliers; Specialists; Customers; Industry bodies; Auditors	
Qualifications:	<i>Essential</i>	<i>Desirable</i>
	<ul style="list-style-type: none"> HND Mechanical Engineering or equivalent Degree in Engineering discipline 	<ul style="list-style-type: none"> Working towards Chartered Status
Experience Required:	<i>Essential</i>	<i>Desirable</i>
	<ul style="list-style-type: none"> Demonstrable experience of working in an engineering environment with design experience in a relevant area Experience of carrying out engineering calculations. e.g. stress, strain, load Experience of active participation in engineering reviews and/or investigations with customers 	<ul style="list-style-type: none"> Experience of product and process development
Skills/Training Competences:	<i>Essential</i>	<i>Desirable</i>
	<ul style="list-style-type: none"> Ability to use Autocad competently Ability to use Microsoft Office software, in particular Word and Excel, to a competent level Ability to communicate, both verbally and in writing, with all levels of personnel Able to plan, organise and prioritise Sound understanding of business needs and a strong commercial focus A flexible, "can do" attitude and approach Strong customer focus, both internal and external Ability to provide creative solutions to meet organisational needs 	<ul style="list-style-type: none"> Autocad, Mathcad and FEA programmes experience Knowledge of materials and processes used within offshore oil and gas operations

Please note that you may be requested to undertake other duties from time to time and it is possible that your duties may change over time. You will be expected to co-operate with all reasonable requests. If the changes are deemed to be longer term then this job description will be revised.

Signature of Job Holder: _____ Date: _____

Name in Capitals ()

Signature of Manager: _____ Date: _____

Name in Capitals ()