

Quality Engineer

Job Title/Position	Quality Engineer
Responsible For	Analyse manufacturing processes for improvement using various methods of testing and inspection.
Reporting to	Engineering Manager
Main Purpose	<ul style="list-style-type: none"> To contribute to the successful manufacturing and commercialisation of the company's next-generation electrical submersible pump motors working with small teams of designers, engineers, and technicians. To develop, apply and maintain quality processes, requirements and standards for COREteQ's key business processes Ensure the quality of manufactured parts and assemblies of COREteQ's products in both development and production
	Serve as the primary quality assurance resource to the company
	Implementation of ISO 9001 across all business processes
	Support concurrent engineering efforts by participating in design development projects, representing quality assurance and the customer.
	Develop and implement methods for process control, process improvement, testing and inspection.
	Promote and execute quality standards, inspection processes, test methodology, quality plans, documents and reports.
	Assist in process certification.
	Review customers purchase orders, contracts and change requests and ensure that the necessary criteria and provisions are included in quality and process plans.
	Develop, execute and analyse quality-reporting measures.
	Report to management on quality issues, trends and losses.
	Review suppliers purchase orders and establish supplier quality requirements.
	Participate in internal and external quality audits.
	Interface with supplier and customer quality representatives concerning problems with quality assurance and assure that effective corrective action is implemented.
	Develop, apply and maintain quality requirements and standards for development and manufacturing products.
	Analyzes data by completing hypothesis, normal distribution, and process capability analysis tests.
	Prepares reports by collecting, analyzing, and summarizing data; making recommendations.
	Contributes to team effort by accomplishing related results as needed.
Educational / Quals.	<p>Essential:</p> <ul style="list-style-type: none"> Bachelor's degree in mechanical engineering, electrical engineering, manufacturing engineering or equivalent At least 3 year(s) of working experience in QA/QC in an engineering environment <p>Desirable</p> <ul style="list-style-type: none"> At least 3 year(s) of working experience in QA/QC both offshore and onshore oil and gas facilities
Practical Experience	<p>Essential:</p> <ul style="list-style-type: none"> Sound knowledge of ISO 9001 requirements

	<ul style="list-style-type: none"> • Able to work independently and contribute for the team excellence as well. <p>Desirable</p> <ul style="list-style-type: none"> • Experience in quality control and quality assurance functions in the oil, gas field • Experience in welding and common NDT methods • Able to work independently and contribute for the team excellence. • Knowledgeable in welding, NDT, AWS/ASME/ANSI Codes or other industry codes and standard • Knowledge in manufacturing of electrical machines
Skills & Competence Level	<p>Essential</p> <ul style="list-style-type: none"> • Collaborating on teams • Oral and written communication • Managing projects • Interpreting technical drawings • Being customer focused • Organisation and problem solving • Managing stressful situations • Information technology • Presentation and listening • Being analytical and creative • Managing numeric information • Being thorough and professional • Meeting deadlines and multitasking