

Skill Summary

- Senior executive utilizing appropriate methods and a flexible interpersonal style to build a cohesive team environment.
- Strong ability to work independently and/or as team member.
- Proven leadership skills involving managing, developing and motivating teams to achieve their objectives.
- Good analytical, design, technical and problem solving skills.
- Strong sense and acumen to setting and maintaining high quality standards.
- Experienced in controlling and monitoring plant operations.

Professional Summary

- Is involved with the design & manufacturing of various down-hole drilling and fishing tools for various national oil companies, and service companies operating with-in India, North America and various Middle-Eastern countries.
- During my tenure with Oil Tools, I have gained in-depth knowledge of various manufacturing and inspection process employed for the manufacture of conforming products to various API, customer provided specifications / drawings.
- Helped the parent company with their accreditation / certification to API, ISO and ARNCO licenses. Also helped their subsidiary repair facility with the certification to API, ISO, ARNCO, NOV TUBOSCOPE, & threading licenses from NOV GP & Vallourec.

Job Title - Sr. Manager (Operations) & Management Representative

Jul 2008 – Till Date

Oil Tools International Services Private Limited, Mumbai, India.

- Responsible for the entire design, implementation and execution of manufacturing of various down-hole drilling and fishing tools, other services offered to existing clientele spread across the globe.
- Actively participate in various key business propositions which involve RFQ's, commercial proposals and contract reviews.
- Supports the Marketing / Business Development team with technical presentations and active participation in technical clarification meetings held at client sites.
- Responsible for on-time delivery and optimum utilization of shop floor resources by planning and strategizing key deliverables that benefit our clients.
- Mentor production teams by defining goals and responsibilities to ensure seamless production workflows by undertaking various PERT and CPM initiatives.
- Provide guidance and direction to Department heads by monitoring and maintaining an effective FMEA, QMS & TQM workflows to enhance the outputs of Production and Quality.
- Implement and manage various key management KPI's pertaining to production, quality, safety, cost control, budget management and logistics, to support operational demands.
- Accountable for entire inventory, tools, raw materials and machinery across office, shop-floor and warehouses to ensure to ensure optimum utilization of resources.
- Manage various administrative departments involving key functions such as Store / Inventory Management, Procurement & Purchase, Preventive Maintenance, HRD & Admin., Shipment & Logistics departments.
- Responsible to maximize profitability through superior customer service, effective and prompt communication and follow-up on all pending matters with the customers.
- Conduct various Train the Trainer initiatives to align the organizations goals to the various requirements of relevant API, ISO and applicable ASTM specifications.
- Responsible to monitor and maintain an effective Quality Management System throughout the company by ensuring timely conduct of Quality Audits, Management Review Meetings and effective implementation of systemic requirements.
- Control of non-conformities including field non-conformities by using effective CAPA techniques.
- Single Point of Contact ("SPOC") for all communications & correspondences with various certification bodies like API, ISO & NS-1 to name a few.
- Responsible to ensure that all factory / plant related statutory and regulatory permissions are up to date and in order.

Job Title - Production Manager

Jan 2006 – Jul 2008

Oil Tools International Services Private Limited, Mumbai, India.

- Review production schedules, allocation of personnel for the applicable production process, and monitor production to ensure that the production staff executes service agreements to meet all aspects of customer's requirements.
- Troubleshoot production problems and take necessary corrective and preventive actions.
- Reviews stock status reports on item usage to ensure proper stock levels of all raw materials, consumables and finished goods.
- Maintain a clean, professional and safe working environment by inspecting and scheduling maintenance, and ensuring that all office and warehouse equipments are properly accounted for and are in safe working conditions
- Oversee all commercial activities like excise, import, export; coordinate with excise and customs departments.
- Experienced in developing various material purchase specifications adhering to various API, ASTM, ASME and customer-specified standards.

Educational Background

- **Master of Engineering (by Research) in Petroleum Engineering**
University of New South Wales, Sydney, Australia
 - Study involving analysis of oil and gas fields in India, Indonesia and Australia: Successfully developed several economic models on various oil and gas fields in India, and analyzed the impact that the Indian fiscal regime has on the petroleum exploration and development in India.

Projects undertaken:

- Techno-economic analysis of field development of the Bayu-Undan field: The project work involved technical review of the quality of the product from the Bayu-Undan field, and economic analysis of the effects of the fiscal arrangement between the Governments of Australia and East Timor.
- **B. Tech in Chemical Engineering**
University of Mumbai, Mumbai, India

Skills and Trainings

- Expert knowledge of various products manufactured to the following specifications - API 7-1, API 5CT & NS-1.
- Expert knowledge of inspection standards like DS-1, NS-2, ISO 10424-2.
- Has knowledge of development of WPS and PQR that meets the requirements of ASME Section IX.
- Has knowledge of development of Product Quality Plans (PQPs) to ensure absolute adherence to quality requirements of the products.
- Has knowledge of various testing, measuring and monitoring equipments and associated calibration activities.
- Has knowledge of NDT techniques like MPI, LPT & UT.
- Has knowledge of key criteria necessary to complete Validation of Special Processes like Welding, Phosphating, NDT, Heat Treatment etc.
- Has knowledge on functioning of various manual, CNC and automated machines that involve job(s) associated with turning, threading, flat & spiral milling, boring and welding activities.
- Advanced working knowledge of all Microsoft Office applications like Word, Excel and Power Point.
- Intermediate level skills in IT and CNC programming knowledge.
- Expert knowledge of applications like Crystal Ball (Monte Carlo simulation software used with Microsoft Excel for risk analysis) and AutoCAD (computer aided drafting software).
- Scored top marks in the IRCA approved Lead Auditor course on ISO 9001 from Moody International Certification India Ltd., Mumbai, India.
- Successfully completed Internal Auditor Training Course on ISO 9001, ISO 9000, ISO 9004 and ISO 19011 standards from Quality Life Inc., Mumbai, India.
- Successfully attended a seminar on ISO/TS 29001:2007 Oil & Gas Sector by Texas International Engineering Consultants.
- Successfully completed industrial training in the study of the equipment used in a crude separation plant with special emphasis on propane manufacturing from Hindustan Petroleum Corporation Ltd. (HPCL), Mumbai, India.

Other Achievements

- Authored a book on the Indian Fiscal Regime linked to Oil and Gas Exploration Sector titled "The economics of petroleum exploration and development in India".
- Successfully completed the transition of QMS from the 8th Edition of API Q1 to its latest edition – 9th edition. In order to achieve the same in the 1st attempt -
 - Conducted a Gap Analysis to understand and improve upon shortcomings of the QMS.
 - Revised existing Quality Procedures which was successfully reviewed by API Auditors.
- Helped improve the productivity by introducing alternative ways to complete one production stage by using different machinery.
- Helped identify improvement needs for equipment used for NDT, including procurement and modification of the equipment used for MPI.
- Led a production improvement team for the Trepanning (Deep Hole Boring) Machine by identifying the need to use vibration pads and chuck assembly to reduce the effect of vibration on the boring bars thus being able to bore internal diameters with improved accuracy / concentricity.
- Developed several Operation Sheets / Work Instructions and trained personnel on the new parameters that were identified.

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