**Lakhvinder Singh** | Singapore PR

Jurong West, Singapore. 644989 | **E**: [LSingh@Live.com](mailto:LSingh@Live.com) | **M**: 84440005 | [www.linkedin.com/in/lsingh321](http://www.linkedin.com/in/lsingh321)

**Experience**

Operations Director at **T&K Worldwide Commerce Pte. Ltd, Singapore** (May 2023 - Feb 2024).

A company manufacturing defence vehicles/equipment for MINDEF and the Singapore defence forces.

* Provide executive leadership, plan and implement company's operations strategy supporting a large and complex business unit.
* Overseeing daily operations and leading approximately 200 team members across 3 manufacturing sites in Singapore for MINDEF’s Agilis Light Utility project. Manufacturing and delivering 2 vehicles daily to the client.
* Manage processes, materials, and resources allocation for efficient delivery of products and services on time, analyze performance metrics, identify areas for improvement and implement corrective measures.
* Develop, execute and ensure adherence to business plans, policies and procedures. Implement operating standards required for cost control, waste reduction, quality, safety, and environmental sustainability.
* Prior to this role, worked as a senior simulation engineer for one and half years in the company (Aug 2021 - Nov 2022), conducting research on design and engineering methods required for defence mechanical systems, performing simulations and overseeing the development and manufacturing of defence prototypes for testing.

Area Manager at **Innova AS** (Aug 2016 - Sep 2019).

A company headquartered in Norway providing highly complex and technical solutions to various industries.

* Based in Singapore and reporting to the Managing Director at Norway.
* Performing business development, technical sales and exploring opportunities in Asia by identifying customer's technical challenges and provide solution-based selling to customers.
* Traveling for conferences/meetings, conducting presentations/demos for products and services.
* Provided routine assistance on various projects in deep sea, nuclear, advanced fisheries, oil and gas, mountain navigation, environmental etc.

Director at **Technicas Pte. Ltd, Singapore** (Jan 2013 - Jul 2016).

An EPCI company based in Singapore providing advanced engineering solutions to various industries.

* Performing multiple roles in the organisation, including business development/exploring opportunities, participating in tenders, drafting/negotiation contracts, overseeing all aspects until project delivery with key focus to increase revenue and company image.
* Performing R&D, designing complex and client owned proprietary subsea equipment for clients. One of the key projects was project and engineering management for an Australian client for their two unique Water Treatment Process Skid Package in Singapore. Managed all stakeholders and vendors, prepared project related documents, performed structural analysis/calculations and engineering, manufacturing drawings, over saw all procurement, manufacturing, procurement, and shipment. End client was Coastal Energy in Thailand.
* Managed class approval from DNV Singapore, for dock structures for naval aircraft carrier of Indian Navy.
* Travelled to Norway, US multiple times for projects of TechnipFMC, Aker Solutions, worked on projects with end clients such as Samsung, Siemens, Norwegian and Singapore governments, Indian Navy etc.

Senior Project Engineering Manager at **Hallin Marine, Singapore** (Sep 2011 - Nov 2012).

An MNC and subsidiary of Superior Energy Services, a $ 2.7 billion company.

* Reporting to Managing Director, accountable for financial performance, P&L responsibility of projects.
* Performing a leadership role with project planning, project management of multiple diving projects concurrently with combined contract value of USD 25 million, including EPCI projects such as USD 4.4 Million Saturation Diving System, USD 2 Million Dollar Air Diving System, USD 3 Million ASL Project and many more. Key focus on cost, schedule and quality.
* Interfacing with CEO and regional management with weekly meetings, project and financial reports in sufficient detail to help projects with accurate monitoring and timely decisions.
* Performed budgets/project cost control, reviewing and negotiating contracts with customers, suppliers, class societies and other key contacts. Liaising with vendors, suppliers and departmental managers internally for uninterrupted project continuity, project scheduling and timely completion of projects.
* Ensure all equipment are manufactured in time, safe and fit for purpose. Make weekly visits to all vendor offices and workshops to monitor projects and resolve any project issues.

Engineering Manager Asia at **Oceaneering International, Singapore** (Jan 2003 - Sep 2011).

A US MNC with a valuation of $2 billion. World leader in deep sea robotics and space systems.

* **Operations and Engineering Support** – Based in Singapore and directly reporting to the General Manager (Worldwide Operational Engineering) at the corporate office in Houston, USA. Reporting to Vice President, Asia in a dotted line. Providing technical support to regional operations, supporting the regional oil and gas offshore and onshore projects, managing day to day engineering work in the office and Asia region, performing equipment design & engineering calculations for worldwide projects according to class rules & standards.
* **Manufacturing and Inspection** – Responsible for all manufacturing and fabrication work in Singapore, with organisation representative for FAT’s, accepting/approving all fabricated equipment in Singapore.
* Liaising with class societies (DNV, ABS etc.), maintaining certifications. Managed fabrication of approximately USD 150 million worth of equipment such as offshore steel structures, launch and recovery systems, sub-sea structures, intervention tooling etc. including more than 200 LARS units built till date.
* Managed complete fabrication of Transformers and Journey to Madagascar projects for Universal Studios for their Resorts World Sentosa project in Singapore.
* **Offshore Installation & Commissioning** – As a previous role, travelled worldwide on regular basis for performing surveys/site visits, meeting clients/vessel owner to discuss/negotiate project details, preparing detailed project plans, engineering documents, survey reports etc. Liaising with Houston office and responsible for installation projects in the Asia Pacific region, organisation’s representative and single point of contact.
* Performed more than 100 onsite installations and commissioning of multi-million-dollar work class ROV systems and performed a leadership role by leading multi-national/multi-cultural teams of offshore superintendents, technicians and engineers during mobilisation, installation and commissioning phases, conducting risk assessment, management of change, etc. to ensure the job is carried out with safety.
* Performed equipment design & engineering calculations, FEA analysis, 2D and 3D design/drawings for numerous worldwide projects according to class rules & standards.
* **Others** – Underwent 3 month’s training in subsea tooling in Norway in 2004, and trainings in US in 2005, worked on international projects of majors such as BP, Chevron, Shell, Murphy Oil, Transocean, Seadrill, Total, etc. during my tenure. Travelled multiple times for meetings and work at Houston (corporate office), Louisiana, Norway, UK, Japan, South Africa, India, Malaysia, Mauritania (West Africa), New Zealand, Indonesia etc.
* Underwent BOSIET (Basic Offshore Safety Induction and Emergency Training) and Helicopter Underwater Escape Training, Sea Survival, First Aid, Fire Fighting, and Safe Boat Transfer multiple times.

Quality Assurance Manager at **Dhiman Industries, India** (Jan 2001 - Dec 2002).

MNC and the only leading confectionary machines manufacturer and exporter in India.

* Ensuring quality & inspection of machine parts and tractor/automobile parts at incoming, in-process and final stages by application of SQC and SPC techniques for defect free processes.
* Maintaining all ISO related documents, prepared documents/SOP for ISO 9001, trained workers on ISO 9001.

**Education**

* **Master of Business Administration (MBA)**. Robert Gordon University, UK (Jan 2007 - Dec 2009).
* **Bachelor of Engineering (Mechanical)**. Punjab Technical University, India (Aug 1993 - Jul 1998).
* **Chartered Engineer**. IMechE, UK. (Nov 2021 – present).

**Computer Skills**

Windows 11, Microsoft Office 365, SolidWorks, SolidWorks Simulation, SolidWorks PDM, AutoCAD, DraftSight, MathCAD, Visual Analysis, RISA 3D, Keyshot, Dassault ENOVIA, Microsoft Project, Microsoft Visio, Microsoft Power BI, Microsoft SharePoint, Microsoft Dynamics 365, Microsoft Azure.

**Courses**

* NICF PMP (Project Management Professional). Conducted by COMAT, Mar 2017.
* Internal Auditor: ISO 9001:2015 & ISO 14001: 2015. Conducted by ABS Quality Evaluations, Jul 2016.
* TapRooT Root Cause Analysis Training. Conducted by Oceaneering International, 2010.
* High Voltage Equipment Course. Conducted by Oceaneering International, 2005.
* GDPR UK: Essentials. Conducted by iHASCO, Jan 2024.