## Himansu Sekhar Mohapatra

## *(*Global MBA (University of Manchester)Six Sigma Black belt, Certified Lean expert)

Key Skill:Start-Ups/Turnarounds/Restructuring/Change Management Manufacturing/Supply Chain Management/Engineering.

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**Executive Summary**

* An accomplished Manufacturing Operation Management Executive with 17 years of success leading teams in multi-million-dollar, cross functional projects and initiatives in a range of operational and maintenance environments in oilfield equipment supply organizations.
* Experienced in handling wide range of manufacturing and service activities which includes modern cnc shop with cad/cam system, welding/cladding& fabrication works, Industrial corrosion resistance coating process (HVOF, HCP, Xylon, Epoxy, Sand blasting) etc and Plant Maintenance.
* Experienced in handling Plant operation management including operations, production, Sales, aftersales, supply chain, Engineering, quality, Contracts and tendering functions.
* Good understanding of financial reports and operations KPIs to determine operational health, diagnose root cause problems, and quantify opportunities for improvement.
* Managed operation for Downhole products new manufacturing, repair & refurbishment facility for API 5CT & 7-1, API 7K, 6A, 16A & 16C product line
* Strong experience in preparing plant's Manufacturing strategy, Expansion strategy, CAPEX and OPEX, budget plans.
* Managed installation of new equipment, repair, or revisions to existing equipment throughout the facility and approval of schedules for manufacturing equipment maintenance and repair.
* Managed the performance of maintenance duties & implemented TPM strategy to ensure timely availability of machine for production, safe, and efficient completion of maintenance work on plant equipment and efficient use of plant resources.
* Experience in Managing all aspects of contracting with vendors and risk mitigation from NDA’s, to finalization of agreements and renewal processes with vendors.
* Experienced in handling customer RFQ meetings to support Sales Team from receipt of RFQ through contract award – including proposal preparation, cost Estimation and presentation.
* Experienced in Supporting Sales team during client visit for technical discussion, scope and delivery negotiation and preparing market growth strategy or adding new product to manufacturing.
* Manage and drive Business KPI for the business unit to improve on time delivery and operating margin.
* Trained and mentored numerous junior executives and technical specialists in the organization, driving improvements in efficiencies, lower costs and better client-directed outcomes.

## Professional Experience

MANUFACTURING MANAGER (Operations) OIL AND GAS BUSINESS) AMCO WEIR (THE WEIR GROUP) │KSA │SINCE JULY 2018. Team: 331 + contract employee

Responsibility: Managing 3 business Units & Plant maintenance Department.

1. TUBULAR (OCTG) Repairs and Threading
   * Manufacturing facility with 25 cnc and 30+ conventional machine with 2 revenue divisions engaged in manufacturing as per customer order along with repair & refurbishment facility. API 5CT & 7-1,API 7K, 6A, 16A & 16C
   * API and Premium license for connection and service from (Grant Prideco, VAM, Tenaris,Nippon,Hunting Int’l,GE / Hydril,NOV Shaffer etc.), threading and repair of tubing’s, casings, drill collars, reamers, and manufacture of cross overs, pup joints, couplings, gauge carriers, wire line tools, and Torqueing, Hard Banding services etc
2. VALVES & WELLHEAD (Pressure Control) Repairs:
   * Blow Out Preventers, API Wellheads and Auxiliaries, Gas Testing, along with Control Valves, Gate and Globe Valves, Butterfly Ball Valves etc. Manufacture/Repair/Recertification of Choke & Kill Manifolds.

Additional responsibility includes:

* Review and approve all incoming customer quotes for manufacturing.
* Assist sales team in technical clarification and contract negotiation with customer.
* Support new product development and innovations by delivering supply solutions that ensure that capabilities and capacity of the vendors meet current and future needs and drive cost savings initiatives.
* Conduct KPI meetings with department managers/Supervisors.
* Supporting tendering and estimation engineers to interpret drawings for machined parts and determining related production costs for RFQ responses.

Aswan International Engineering Company │Dubai UAE │April 2016 to November 2017. Plant Manager ReportingtoCEO Team: 110 + contracts employees

**Responsibility& Achievement**

* Complete P&L responsibility of the plant which includes Machining shop, Thermal spray, Industrial chrome plant, Rotor grinding station and Oil and gas equipment manufacturing and repairing division.

Achievements:

* Set up CAM programming for CNC department and Multiaxis machining and long internal diameter grindingsystem using anti-vibration tools.
* Decreased cost of quality from 3.5%. to 2.3 %, FA process Initialization and Strong RCA process.
* 20% process time reduction by Visual board implementation to highlight production variance.
* Established Preventive maintenance system and Cross functional training process to reduce effect of machine downtime and labour absence on urgent works.

National Oilwell Varco │Dubai UAE │November 2007 – March 2016Manufacturing Operations Manager Reported to: Vice President – Manufacturing Team:155+

Set up and Managed a manufacturing plant with 41 advanced CNC machines, Welding and fabrication facility with an output of 10 million US dollars per month. Remotely supported on set up of new plant in Saudi Arab and Russia.

## Achievements

* Contributed to the commissioning & start-up of the plant in 2007 to manufacture down hole drilling tools using CNC machines
* Developed manufacturing process and assisted in creating CNC program for 100+ new products
* Trained 155+ personnel on time tracking software “Kronos” and “HCM” software
* Reduced/optimized process cycle time on N-number of parts to generate favourable variance (5% to 70%). Average USD $2 million to bottom line per month.
* Decreased Supply chain cost by 7% and contract manufacturing cost by 15% through contract negotiation and pricing standardisation.
* Achieved zero TRIR & LTIR for 6 years.
* Product delivery time reduced from 61 days to 45 days through supply chain optimization.
* Quality cost decreased to 0 .15% of production output.
* Centralized inventory system for tooling led to 30% less spending on cutting tool inserts

Production and Engineering Manager Advance Forge Pvt Ltd Dec 2001 to Nov 2007 Reporting to General Manager, Team: 25+

* Started my career as a Production engineer in December 2001.
* Established the CAD/CAM department, led the migration of all existing designs to CAD database and converted die manufacturing to CAM compatible process
* Introduced multiple profiles in a single press which increased production by 200% over a period of six months
* Reduced material usage by 15% by modifying die designs, manufacturing process time by 25% by modifying component design and increased productivity by 100% through engineering changes in process & product

# Educational Qualification

Doctorate in Business Administration – Swiss Business School, Bahrain Campus, ETC 2020 March.

Global MBA - Manchester Business School, Dubai Campus, UAE November-2017

Postgraduate Diploma in Lean Manufacturing and Black-Belt in Lean Six sigma .

Bachelor’s in mechanical engineering.

PG Diploma in CAD/CAM Manufacturing Technology, Central Tool Room & Training Centre, Bhubaneswar I

Advanced Diploma in Tool & Manufacturing – Central Tool Room & Training Centre, Bhubaneswar India

**Professional Certifications**: Lean & Agile Supply Chain Manufacturing Concepts, Metrics for product managers, leading with Emotional intelligence, Change Management, conflict resolution, Team leadership, Job responsibility Design, Operation Excellence foundations, Process Excellence foundations, Budgeting, Decision Making, creating culture for change, Managing organizational change for managers, Employer branding to attract Talent, Managing employee Performance problems, Developing Competitive Strategy, Employee Engagement, Hiring and Developing your future workforce, Organization Design.

**Personal Information**: DOB 28June 1979 , married with 2 Kids