

Vigneshpandian N

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An enthusiastic and dedicated professional with 11+ years of experience in the fields of Supply Chain Management, SAP EWM – Warehousing Solution, Warehouse Inventory Audit, Program Management and Automation. Aiming to use my technical skills and analytical ability to bring upon more success in a leading organization.

FORD MOTOR PRIVATE LIMITED

EWM Functional Analyst - Jan 2020 to Present

Responsibility

- ◆ EWM Functional Consultant - Played key role in requirements gathering, fit gap analysis from Business for the implementation of SAP EWM in FORD warehouses across globe
- ◆ Solution Architect – Designed complete warehousing solution from Inbound Process, Internal and Outbound Process. Developed RF Scanner interfaces for scanning functionalities.
- ◆ Testing Strategy – Support unit testing to Live Business demo for business users before pre-go live.
- ◆ Launch - Responsible for launch of SAP EWM solution in Ford warehouses – Plans cutover activities and ensure smooth transition to SAP EWM without impacting business
- ◆ Hypercare Support – Onsite technical support has been provided in warehouse premise post go live.
- ◆ Training – EWM functional trainings to internal customers and creation of Knowledge Transfer documents

Projects and Achievements

- ◆ Successful end to end implementation of SAP EWM solution in Ford Assembly and Manufacturing Warehouses
Total Warehouse Launches - 5
- ◆ Support creation of Dashboard to Warehouse team on their day-to-day KPI metrics
- ◆ Monitoring open issues with L1 support team and resolved recurring SAP EWM issues involving configuration and processes.
- ◆ Established SharePoint Access control process to replace traditional registration forms.
- ◆ Conduct Change Control Governance between EWM IT and Business to prioritize and track the requests. Around 50+ CRs completed.

SUZLON ENERGY LIMITED

Supply Chain Engineer – Apr 2019 to Jan 2020

- ◆ Quality Assurance - Routine witness of windmill gearbox testing and inspection of critical to quality parameters at supplier end
- ◆ Procurement - Coordinating procurement of gearbox, coupling,

Competencies

- ◆ EWM Functional Consultant & Launch Specialist
- ◆ EWM Organization structure setup
- ◆ Storage Process (POSC, LOSC)
- ◆ Change Control Management
- ◆ Project Management
- ◆ Automation Business Analysis, testing & deployment
- ◆ Vendor Sourcing / Procurement / Inventory Management
- ◆ Warehouse Inventory Audits
- ◆ Failure Root Cause Analysis
- ◆ Kaizen, 7 QC Tools
- ◆ Microsoft office applications
- ◆ Rally & Power BI

Certification

- ◆ Lean Six Sigma Green Belt practitioner certified by Exemplar Global

Education

- ◆ **B.E. Mechanical** - Sri Krishna College of Technology, CBE(8.60 CGPA, 2013 passed out)

Industrial Trainings

Sand fits Foundries Pvt. Ltd – 3 days
NTTF, Tuticorin – 21 Days
Rieter India Private Limited (Pune) Machine Training – 5 Days

Personal Details

DOB: 25-10-1991
Location: Medavakam, Chennai
Interests: Football, Badminton, Movies

motor drives and oil supply system

- ◆ Review and documentation of Test procedure, Drawings, QAP and other quality documents
- ◆ Coordinating with supplier to deliver drives based on target plan
- ◆ Supporting vendor audits and resolving technical queries between plant and supplier end

RIETER INDIA PVT LTD

New Product Development – Jan 2016 to Mar 2019

Responsibility

- ◆ Sourcing - Played vital role in Sourcing OEM spares from gear manufacturers like ABM, Sumitomo, Siemens and developing spares for complete overhauling of gearboxes.
- ◆ Procurement - Handling procurement activities of bearings, oil seals, drives, fabrication and sheet metal components
- ◆ Training - Preparing Instruction manuals and Standard operating procedures for new developments and retrofit solutions
- ◆ Repair Solutions - Providing retrofit solutions to upgrade machine performance
- ◆ Supervisor - Handling gearbox and motor drives assembly section of Textile machineries

Projects and Achievements

- ◆ Temperature Monitoring study on most critical gearbox in a bottleneck machine and identified the root cause of failure and given upgrade solution
- ◆ Vibration Data Analysis in Ring frame machine panel to understand and solve rebooting issue
- ◆ Won Chairman Award for the Best team from Rieter India Private Limited for the year 2016 for achieving excellence in Mechanical Repair business
- ◆ Employee of the month award from Rieter India Private Limited for August 2016 for sourcing key OEM suppliers ABM and Sumitomo

SHANTHI GEARS LIMITED

Engineer - June 2013 to Dec 2015

- ◆ Sourcing and Procurement of Condition monitoring equipment's
- ◆ Understanding & following the concepts of Demand forecasting, Inventory management, Production planning requirements and Machine scheduling for on time completion
- ◆ Target based working structure to achieve monthly targets and organization goals with optimized use of power and resources
- ◆ On field condition monitoring using FFT Analyzer, Thermal Imaging Camera, Basic Condition Monitoring Equipment's and FFT Spectrum Analysis for Gearboxes and Rotating Equipment's

Projects and Achievements

- ◆ Conducted Heat Treatment Distortion Growth study on Gears to reduce the profile grinding operation time and thereby achieved lead time reduction by 20%
- ◆ Lead Time Analysis for Bore Grinding Section to analyze Process time as well as Queuing time of grinding machines for capacity mapping