

# Narasimman.M

Innovator-Mentor-Problem solver

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## EXPERIENCE

### **VAS Tribology Solution Pvt Ltd – Lubrication & Site Engineer/** Coordinator from 01/09/2020

- ❖ Designed and developed machinery Lubrication technology for various clients of Automotive sector specially in Tata Motors Ltd, Jamshedpur and Renault Nissan Automotive India Pvt Ltd & Hyundai Motors India Ltd, Chennai.
- ❖ Site Engineer and Lead a team of 15 members.
- ❖ Implement the System of proper of documentation in paper and electronic form both.
- ❖ Cost saving by proper Utilization of Sources and manpower.
- ❖ Daily Oil Stock Inventory & Monitoring with maintaining average stock, Reporting to Customers & Superiors.
- ❖ Daily Cross check for Fluid Handlers Check sheet & Line running, Monitoring “FH” work and report Sub contractor & Management.
- ❖ Making Monthly Reports & Presentation foe CMS Activities in plant.
- ❖ Monthly Review & Minutes of meeting with Management team for Line Concern & Development Work.
- ❖ Tank Cleaning planning and Schedule Making Reported to Customers.
- ❖ Weekly Water Quality Test.
- ❖ Quarterly Bacterial Test.

### **Sep-2019 – Present**

#### **SKF India Ltd, Chennai — *Service Engineer***

Dec-2014 to Sep-2019

- ❖ Bearing mounting and dismounting services.
- ❖ Troubleshooting and failure analysis against the field complaints. & Support customers during commissioning of Condition Monitoring systems,
- ❖ Trouble shooting them based on requirements and Carry out planned/ unplanned maintenance as required including

PMI  
(preventative maintenance inspection) visits and customer Side.

- ❖ · In charge of Energy segment department and service Engineer roll, handling the Wind Turbine Customers and support Bearing mounting and Dismounting services, troubleshooting and failure analysis against the field complaints and support Application engineer in collection of customer feedback and mapping Aftermarket requirement for wind turbines.
- ❖ · condition monitoring department for the last 4 years – looking after scheduling, monitoring, vibration data collection analysis on Vibration Monitoring & analysis, Thermography. report generation of vibration problem

which may result downtime after proper analysis of spectrum from SKF instruments MX & GX  
- 70.

- ❖ · Jointly work with Application engineering team and Manager-Growth Industries to offer field services & business development activities.
- ❖ · Manage complete cycle of Customer Complaint Management process to meet customer needs with speed along with Application Engineer.
  
- ❖ Handle product quality related issues with PDIVs/factories, and support Application Engineers accordingly.
- ❖ ·Bearing mounting and dismounting services, troubleshooting and failure analysis against the field complaints
- ❖ · Support Application Engineers in collection of customer feedback/ performance of the product in the field
- ❖ · Handling and supporting technically for sales, promotion and aftermarket services of all Maintenance and Condition Monitoring Equipment's.
- ❖ ·Carry out monitoring of bearings using hand held vibration analysis tools by visiting fields
- ❖ · Support Application Engineers in mapping the aftermarket requirement for wind turbines
- ❖ ·Support customers during commissioning of Condition Monitoring systems, trouble shooting them based on requirements.
- ❖ · ITC site area for wind mill "SUZLON" 2.1 MW & REGEN 1.7 MW& Gamesa 850 KW Machine Vibration condition monitoring Data collection & Shaft Alignment & Thermography.
- ❖ Handle product quality related issues with PDIVs/factories, and support Application Engineers accordingly.
- ❖ ·Bearing mounting and dismounting services, troubleshooting and failure analysis against the field complaints
- ❖ · Support Application Engineers in collection of customer feedback/ performance of the product in the field

- ❖ · Handling and supporting technically for sales, promotion and aftermarket services of all Maintenance and Condition Monitoring Equipment's.

#### SKILLS / CERTIFICATE

- Ms Office, word Excel, power point.
- Mechanical Cad
- SKF @aptitude analyst software
- Skf Mapro all tools Handling Thermography, Endoscopy, Laser alignment.
  
- GWO Certificate. (heights at Works)
  
- SKF bearing damage classification.

#### AWARDS

- You Rock card.

#### LANGUAGES

- Tamil
- English
- Hindi

- ❖ Bearing problem inspection customers company for wind mill area “Regen” & “Gamesa” & “ZF”.
- ❖ Condition monitoring for wind mill site area and paper machines area and “Bilt paper company” and “Honda” taking vibration reading and Data collector & Shaft Alignment & Thermography.
- ❖ Wind mill site area also Tamilnadu (Coimbatore & pollachi) and Maharashtra (Sangli & Nandurbar) and Karnataka (Bellary) and
- ❖ Paper machines area “Bilt” Ballarpur, Century Paper & Pulp and Automobile Company for “Honda” in Bangalore and work with” Lafarge Cement Plant (Nu voco) in Jamshedpur”.
- ❖ **Vibration Analysis Level-1 Course Completed with SKF Certificate.**
- ❖ Machines project for Gamesa Condition Monitoring and Alignment, Thermography.
- ❖ Online Condition Monitoring working for Regen 1.5 MW and Vestas 1.65MW.
- ❖ Work at Height Safety Tanning Completed with Eduforce at GWO Certificate.

**Batliboi Enxco Pvt Ltd, Chennai — *Jr. Engineer***

August- 2012 - December 2014

1. Wind Mill Gearbox servicing and Wind mill Nacelle Servicing.
2. Dismantling and Assembling TTG Nacelle - 250kw.
3. Dismantling and Assembling TTG Gearbox-250 kw.
4. Dismantling and Assembling NEPC wind mill Gearboxes likes Elecon, vestas, Hansan & Flender-250 kw.
5. Gearboxes Inspection carried out in sites at overall india.
6. Wind mill components servicing.

**OTHER CURRICULAR ACTIVITIES:**

- ❖ Total Quality management.
- ❖ Statistical quality control.

**HOBBIES**

- ❖ **Cricket, carom .**

**Turbo Energy Ltd,Sholinghur— *Trainee***

JUNE 2009 - JULY 2012

- ❖ CNC Turning & Cylindrical Grinding machines settings.
- ❖ Monitoring the hourly production output.
- ❖ TPM Activities & 5S maintained.
- ❖ Continual improvements activities(Kaizens).
- ❖ Reduce the scrap percentage.
- ❖ Improve the daily production output.
- ❖ Handling to small quality issues.

**Education Details :**

**SRM University, Chennai — *B.Tech (Mech)***

JUNE 2012 - DECEMBER 2015

- CGPA-7.06
- Mechanical engineer

**Dr.M.G.R Polytechnic college, Arani — *Diploma (DME)***

JUNE 2007 - APRIL 2009

- CGPA - 72%
- Mechanical Engineer.
- Management quality.