

Ezhil Kumaran M

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CAREER OBJECTIVE

To work in a challenging and dynamic environment where I could exhibit my technical virtuosity to contribute for the company's growth and myself as well

AREA OF INTEREST

- Manufacturing Technology (MT) & Renewable Resource (RR)
- Total Protective Management

MIDDLE MANAGEMENT PROFESSIONALS

- Experience in planning, engineering, managing and executing projects including maintenance of CNC & conventional machines and installation & commissioning.
- Knowledge of handling maintenance operations and accountable for quality service & timely completion of the projects.
- Exposure in handling the repair or replace defective equipment parts using hand tools and power tools, and reassemble equipment.
- Skills in performing the routine preventive maintenance to ensure that machines continue to run smoothly.
- Expertise in managing TPM / TQM activities for reducing breakdown / downtime & enhancing operational effectiveness of equipment.
- Well versed with the installation and commissioning of new machines.
- An effective communicator with exceptional analytical, technical and negotiation skills with the ability to relate to people at any level of business and management.

EMPLOYMENT RECITAL

M/s Lakshmi Machine Works Limited, Coimbatore - GET Engineer – TPM
since 13-Apr-2021

Organization:

Lakshmi Machine Works Limited, a leading **Textile Machinery Manufacturer** in India and one among the three in the world to produce the entire range of Spinning Machinery. And its having achieved ISO 9001-2000, ISO 14001 Certification for all its operations. LMW has a major role as a totally integrated spinning system manufacturer.

Core Competencies

Operations & Maintenance

- Ensuring execution of preventive maintenance, including schedules / shutdown maintenance to ensure trouble free and operations.
- Preparing various project reports for identifying areas of obstruction / defects, conducting troubleshooting, service and repair to rectify the equipment.
- Overseeing the installation & maintenance of CNC machines; scheduling the PPM activities and check sheets.
- Handling the retrofitting of old machines to reduce the MTBF and downtime.
- Keeping maintenance operations running smoothly, maintaining the quality and the quantity of work.
- Preventing accidents and controlling hazards and hazardous material.

Project Management

- Spearheading activities involving working out various requirements & monitoring overall project operations for ensuring timely completion.
- Monitoring projects with respect to cost, resource deployment, time over-runs and quality compliance to ensure execution of projects within the time & cost parameters.
- Overseeing the 5S and kaizen activities.
- Formulating the breakdown analysis report and equipment reliability report.
- Acting as the core member of LMW TPM/TQM team and co-ordinating in TPM/TQM projects.

Installation & Commissioning

- Anchoring erection & commissioning of machines & equipment and ensuring completion of project in minimum turnaround time effective resource utilisation to maximize the output.
- Overseeing installation & commissioning as well as conducting tests & inspections to ensure operational effectiveness of utilities.
- Monitoring the installation & commissioning of CNC machines.

Team Management

- Leading, mentoring & monitoring the performance of 30 team members to ensure efficiency in process operations and meeting of maintenance targets.
- Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members.

Highlights

LMW

- Very good trouble shooting experience in spindle, ball screw & bearing failures etc.
- Significantly identified the problem in all hydraulics and pneumatics circuits.

- Functioned as the key member of Retrofitting Team.
- Effectively handled the Balance score card projects including maintenance projects.
- Steered efforts for shifting of CNC machines (50mcs) for automation projects to reduce down time.
- Maintained maintenance records for ISO 9001 – 2001 & ISO 14001.
- Functioned as the Mentor for Jishu Hozen Activity.

Maintenance Purview

- Holds the distinction of possessing very good trouble shooting experience in **Machining Centres, Turning Centres, grinding and Conventional Machines.**
- Significantly identified the problem in all **hydraulics and pneumatics circuits.**
- Basic work experience in automation
- Functioned as the key member of **Retrofitting Team.**
- Basic work experience in **SIEMENS** and **FANUC** control systems.
- Basic work experience in **ABB, Mitsubishi, Fanuc, Staubli & Kawasaki** Robot handling
- Maintenance of Cranes, Pallet Trucks, Forklifts, Scissors Truck, Stackers & Lifts.

ACADEMIC PERFORMANCE

- **MBA, Marketing Management** in Annamalai University, Chidambaram with a **CGPA of 7.81**(Up to 3rd Semester).
- **B.E., Mechanical Engineering** in Kongu Engineering College, Perundurai with a **CGPA of 7.25.**
- Higher Secondary Education in Vetri Vikaas Matriculation Higher Secondary School, Rasipuram with **78.75%**
- Secondary Education in Vetri Vikaas Matriculation Higher Secondary School, Rasipuram with **88.20%**

SOFTWARE'S KNOWN

- Modelling Software: **AUTO-CAD, CATIA V5R20**
- Programming Software: **JAVA, C**

PERSONAL DETAILS

Father's name	: Mr. Madheswaran M
Mother's name	: Mrs. Dhanam M
D.O.B	: 29.06.1999
Address	: 10/114,Singalandapuram(PO),Rasipuram(TK), Namakkal(DT),Tamil Nadu PIN:637412
Hobbies	: Playing Cricket, Watching Movies
Naukri	: Ezhil Kumaran
LinkedIn	: Ezhil kumaran

REFERENCE

Mr. K. Arunmani - Deputy Manager
TPM Department,
LMW TMD Unit – 2
Contact No: +91 9566644479

DECLARATION

I hereby declare that all the particulars given above are true and correct to the best of my knowledge.

DATE: 25.07.20223

PLACE: Namakkal

(M.EZHIL KUMARAN)