

RAJASEKARAN K

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To Team-up with reputed organization, where my knowledge, skills & proven abilities on Operations of manufacturing plant with TQM & TPM practices, can be applied to achieve the goals of organization.

Professional Profile

- A seasoned professional with over **4.8 years** rich experience in Maintenance Operations, Spares Management, Project Planning coordinating & Execution
- Proficiencies in managing maintenance operations of Machines and projects with proven abilities
- Reducing downtime and enhancing operational efficiencies through strong implementation & practice of P.M

Work Experiences

COMPANY	DESIGNATION	DEPARTMENT	REPORTING TEAM	TIME PERIOD
ASAHI GLASS INDIA LIMITED,sriprumpudur, Chennai (DEMING AWARED COMPANY)	OPERATINAL ENGINEER	MAINTENANCE	SECTION HEAD	May-21
	SHIFT ENGINEER	MAINTENANCE	SECTION HEAD	May-24
	EXECUTIVE	MAINTENANCE	SECTION HEAD	May-25 to Till

- Generating SOP's for several operation,
- Knowledge of basic & advanced trouble shooting of Compressors.
- Generating KAIZEN's to improve MTTR, MTBF, SAFETY, and PRODUCTIVITY.
- Conducting TBM for critical machines,
- Hands on experience in all kind of machines,
- Robots,
- Computer Numeric Control Machines
- High precision grinding Machines,
- Hardening & Tempering Furnaces (OVEN),
- Pneumatic systems
- Hydraulic System
- Coolant pumps,
- Screw Compressor and reciprocating and vane vacuum pump,
- Belt conveyors and roller conveyors,
- Drive gear systems (rack & pinion, Worm & worm wheel, ball screw & nut)
- Printing machines,
- Auto clave (pressure vessel)

- Fully Automated Assembly lines, & Wide range of SPM's

RESPONSIBILITIES:

- Managerial, communication, 360' leadership and motivation
- Team allocation and management with respective to their skill matrix
- schedules for Maintenance Operations (P.M, TBM, CBM ; Predictive Maintenance)
- focus on optimum utilization of manpower
- Managing the functions of troubleshooting analysis of all the breakdown maintenance of all the equipment's so as to
- Reduce downtime to minimum
- Analyzing repetitive breakdowns ; chronic problems through check sheets ; history cards and implementing
- Ending a repetitive breakdowns with kaizen through QCC projects – preparing maintenance prevention sheet
- Assessing requirement of spares; indenting material; interfacing with Purchase Dept. for on time procurement of technically approved indented material with low price.
- Governing the inventory function of spares – tracking the available qty of critical spares & alerting materials team to procure the same on time
- Initiated & practicing the store department concept to reduce the MTTR
- Effectively maintain dept. store 5S with tagging system to avoid spare searching time

Projects

- Conveyor belt model modification (link belt to timing belt)
- Implementing of **power saving** mode on machine idle time
- **Spare localization** to avoid import cost and breakdown time
- Implementing air drier on compressor to avoid hammering effect
- Conveyor belt **auto align setup** implementation
- Pneumatic brake motor air through dust purifier to avoid dust clogging
- Shuttle vacuum cup modification as per new models

Documentation Exposure

- GAP analysis and counter measure tracking sheet

- Daily check sheets - Abnormalities Sheets – Breakdown slips (analysis) – breakdown trend – History cards – skill matrix –CBM –TPM – annual plan –kaizen sheets – critical spare list–check sheet revision–**Maintenance prevention sheet.**
- **TS 16949 (IATF 16949)**

Education:

2015-2019	Bachelor of Mechanical Engineering in gnanamani college of technology, Namakkal
2014-2015	HSC – Little Flower Higher Secondary school, Kumbakonam
2012-2013	SSLC – Little Flower Higher Secondary school, Kumbakonam

SOFTWARE Skills:

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- **MS office**
 - **ORACLE R12**
 - **CAD**

Personal Details

Date of Birth : 03/05/1998
Languages known : Tamil, English

Marital Status : Unmarried.

DECLARATION:

I hereby declare that the particulars furnished above are true to the best of my knowledge & belief.

Date :

Place :

(Rajasekaran)