

Rakesh Parasurama Premnath

Monitor – Sustainable Manufacturing & Development

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Profile

Machines rule the World, but we rule the Machines. I am a Mechanical Engineer with 12+ Years of Experience started with Quality, Lean Manufacturing & sailing in Sustainable Manufacturing & Development with dual management of Factory & Corporate experiences. Now seeking a role to be a long-lasting development for the organization growth.

Education

B.E. Mechanical Engineering 2008 – 2012
K.L.N. College of Engineering, Madurai

Employment

Monitor – Sustainable Manufacturing & Development Mar 2015 – Present

Feng Tay, India (Cheyyar SEZ Developers)

1. Ensure Bronze rating & above to all Factories in India. (Responsible for 7 factories & 3 SEZ Developers & 2 Expansion Factories – Around 36,000 on role employee)
2. Zero non-compliance in HSE & Sustainability
3. 100% Implementations of Brands CLS & COC and applicable legal local laws.
4. Attain sustainability goals towards 2030 global brand targets
5. Beyond compliance programs & to have CoSMA Level 3 Olympian for 5 manufacturing facilities.
6. Co-ordinated for 56+ Social Compliance Audits, Verification (NCAT, SLCP, FEM, FLA & Labour Audits)
7. Deployment & proliferation of the Brand projects across all India Factories.
8. Host the Functional Meeting for the Strategic Development of all the Sustainable Development matters.

Team Leader – Manufacturing & Lean Projects Jul 2013 – Nov 2014

Samson Industries, Coimbatore

1. Led Cross-Functional teams to identify & eliminate waste across multiple manufacturing processes.
2. Implement & Monitored KPIs to assess the effectiveness with various Lean Tools (Hosin Kanri, 7QC tools, Jidoka, Poka Yoke, Gemba Kaizen, & others)
3. Spearheaded value stream mapping sessions to streamline

Personal details

Date of birth
September 22, 1990

Place of birth
Madurai

Gender
Male

Nationality
Indian

Skills

Auditing & Systematic implementations

Hozin Kanri

FMEA, RCA, Risk Assessment

ESH & Quality Management System

Leadership

Labor Compliance

People Management

Proactive Analysis & Problem Solving strategical application

Engaging – Never to be Idle

Sustainable Manufacturing

operations and reduce cycle times, driving operational excellence.

4. Analyzed production data to identify trends and root causes of inefficiencies, ultimately implementing corrective actions that boosted productivity.
5. Facilitated continuous improvement initiatives that resulted in significant cost reductions and improved production efficiency.

Trainee (Assistant to Head of Department)

Nov 2012 – Jun 2013

Salzer Electronics Ltd, Coimbatore

1. Assist the Head of the Department in tracking Quality non-compliance across the manufacturing facilities in the factory.
2. Collect daily deviations (Defect wise, Machine wise, Product wise, Operator wise) & generate deviation trend charts to reduce it by implementing Quality tools.
3. Prepare reports & presentations for the Customer Complaints with various Quality Strategical reports (PDCA, 8D, PPAP, FMEA)
4. Supported during internal audits of UL, ISO and TS 16949.

Project Implementation

Dec 2011 – Feb 2012

NCR Corp. – ATM Machine Manufacturing, Pondicherry

1. Temporarily worked and developed an project with an title of "My Lean Journey" in 5S, Process Cost Reduction, Idle time effective management, Inventory Control.
2. Generated Standard operating procedures (SOP) for operators and reduced the cycle time by avoiding non value added activities.
3. Process FMEA generated for entire production process.
4. Specialised the process analysis with 8S, Heijunka, Ishikawa Diagram, TQM.

Courses

Diploma in Industrial Safety	2020
Lean Manufacturing	2012
Total Quality Management	2012

References

References available upon request.

Custom section

- Certified as FT Internal SENSAL – 2015
- SMD YG AP Deployment Strategies at Vietnam
- Project Presentations in Brands Learning Community at Srilanka
- Key Deployment in Renewable Energy & ZLD projects

Lean Manufacturing

Waste Reduction Techniques

KPI Development and Monitoring

Value Stream Mapping

Cross-functional Team Leadership

Languages

English

Hindi

Tamil

Sourashtra

Hobbies

- Cooking for Others
- Unique Collections
- Mobile Phones Collections

Qualities

- Communication
- Problem-solving
- Adaptability
- Attention to detail
- Critical thinking
- Initiative
- Collaboration