



MURUGAN M

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Salem, Tamil Nadu

SKILLS

GSD Skill (Code)

Six Sigma-Black Belt

AutoCAD

Advance Excel

TQM

VSM – Spagatti Analysis

Lean Tools

Pro-Con

LANGUAGES

English

Tamil

Kannada

Hindi

PRODUCT KNOWLEDGE

Suit and Blazer

Casual Trouser

Formal Trouser

Knitted Product

EDUCATION

B. TECH- Sona College - 8.5 (CGPA)

HSSC- Govt.Her. Sec.School - 82%

SSLC- Govt.Her. Sec.School - 86%

SUMMARY

Strong leadership skill, able to prioritize, delegate tasks, and make sound decisions quickly while maintaining a focus on the bottom line.

OBJECTIVE

Looking for a position as an IE Manager in an organization where my engineering, managing, supervising skills will support to provide quality services and also a golden opportunity to explore my career in this field.

EXPERIENCE

IE MANAGER - ABFRL – 6.5 YEARS

- Factory capacity plan estimation and execute of capacity utilization @100%
- Cost reduction projects and initiatives
- New product SMV derivation through GSD Code and Reduction of SMV through work simplification in product development phase
- Arrive best method or practice of operation in running products and replication of best method across all lines.
- To maintain direct VS indirect ratio manpower according to factory budget
- Reduction of style change over time through SMED Method

SENIOR IE EXECUTIVE- JAY JAY MILLS – 3 YEARS

- OB Preparation with 90% design efficiency in every style
- Daily Bottleneck identification and clearance of required output
- Daily line balancing based on absenteeism and takt time
- Floater identification & skill development, operator skill gap identification, allocation & new trainee operator training.
- New operator allocation and training with frequent follow-up.
- Floater and operator multi skill development based on operation criticality and skill gap.
- Identification of low performer and improvement
- Ergonomics improvement to avoid operator fatigue

KEY KPI ACHIEVEMENTS

- Efficiency improvement from **76% to >85%** in 3 blazer lines among 6.
- Trouser efficiency achieved from **78% to 86%** in all 6 lines.
- Lead time reduced from **22 days to 9.78 days** in Suits and Blazers
- Quality performance Index improvement from **77% to 98%**
- **On Time in Full** delivery improvement from **74% to 99%**
- Employee satisfaction Improved **from 65% to 90%**
- Post Purchase Happiness index improved from **45% to 68%**
- Reduction of Training lead time from **41 days to 18 days** (Anthropometric & RULA study)

1.Embarked the Total Quality Management (TQM) concepts in suit operation (Project lead- April'23 to Present)

- Daily works Management
- Policy Management
- Total Employee Involvement (TEI)
- Quality Circle Story (Projects)
- PFD, Control Plan, QA Matrix and Defect Matrix

2.Lean Transformation Projects – Benchmarked and collaborated with “HUG BOSS Solutions, Turkey” (2017 – 2019)

- Operational value Analysis, Spaghetti analysis.
- Critical path method (CPM)
- Strengthened Pre- production activity
- Method Writing and Optimization, Video SOP's