

MANIVELAN.P

INDUSTRIAL ENGINEER – SR. EXCECUTIVE

CONTACT

9894617026

manivelyes666@gmail.com

SKILLS

- SMV calculation
- TAKT time
- Line balancing
- OB making
- Layout making
- VA/NVA/ENVA Analysis
- 7 Waste
- VAS Analysis
- OWE Improvement
- OEE
- SOP Making
- ROI Calculation
- DWM



PROFILE

Having great knowledge in industrial Engineering with 9 years of relevant experience in apparels and mechanical sector. Skilled in lean tools. i have confidence in my facilities positive change and collective effort.



WORK EXPERIENCE

BEST CORPORATION IND PVT LTD

2025 - PRESENT

Roles & Responsibilities - Technical

- New product sewing method planning based on buyer tech sheet.
- SMV Preparation for sewing process.
- Sewing CMT preparation.
- Sewing thread consumption preparation.
- Product final SMV & consumption release to the budget planning team based on approved samples.
- SMV Data bank creation for all process by using video analysis system.
- Non-value-added motion elimination @ process and overall product.
- Operation bullet in creation against 80% efficiency and planned work stations.
- Planned vs actual SMV validation by using VAS.
- Line manning validation for new product.

Roles & Responsibilities - Documents

- Overall factory monthly efficiency target fixing based on the line plan. (budgeted eff%)
- Monthly profit loss report presentation.
- Monthly MMR Report validation with Unit IE's
- Monthly Downtime report consolidation and presentation.
- Factory-wise machine matrix report validation based on the line plan.
- Monthly buildup plan validation with Unit IE's
- Daily Efficiency report preparation.
- Process documentation & Video Documentations creation for all process

Achievements

- Gloves product patch attaches manual marking eliminated thru process improvement.

Benefits: 0.4 SAM Saved, one helper removed.

- Velcro ready cycle time reduced thru motion elimination.

Benefits: 0.11 SAM Reduced , 25 % capacity improved.

- Riser label attach cycle time reduced as well as skill requirements reduced thru process improvement.

Benefits: 0.06 SAM Reduced , C Grade tailor used instead of B grade.

OTHER SKILLS

- ERP
- MS EXCEL
- MS Word
- PPT Work

LANGUAGES

- Tamil (Fluent)
- English (Fluent)
- Hindi (Basic only speak)
- Sowrastra (Only speak)

RECIDENTIAL

Manivelan.P,
2/67/3 , Dippo road,
Bharathipuram,
Dindigul-624 003,
Tamilnadu,
India.

GAINUP INDUSTRIES IND PVT LTD

2021-2025

Roles & Responsibilities - Technical

- New product process flow (OB) & Consumption creation , finalization & implementation.
- Layout making based on garment motions and flow.
- Conduct time study and analyzing for new product and existing product.
- Line balancing chart creation.
- Bottle neck process analyze and improve by using elemental breakup time study capturing method.
- Actual inline SAM compare with Standard SMV to improve.
- Preproduction process flow up (Man, Machine, Material , Method)
- Tailor skill development planning and validation.
- Hourly production status follow-up and make corrective action for problems to line supervisors.
- Capacity improvement process for existing product.

Roles & Responsibilities - Documents

- Standard Operating procedure preparation for critical process. (SOP)
- Day by day operator allocation in ERP.
- Tailor & Line supervisor salary revision related document follow-up
- Downtime record follow-up
- Plan Vs actual report follow-up.
- Incentive report preparation.
- Thread consumption preparation.
- One point lesson preparation (If required)

YANI FASHIONN - CBE

2020 - 2021

Roles & Responsibilities

- Capacity study.
- Layout making.
- Manpower allocation.
- Daily report preparation.
- Hourly monitoring report follow-up.
- Tailor skill development process.
- Preproduction process flow up (Man, Machine, Material, Method)

Associate Engineer -IE

- Conduct a time study for the Machining and assembly processes.
- Based on takt time, line capacity planning and execution.
- Bottleneck process analysis and improvement by using an elemental breakup time study capturing method.
- Line imbalance reduction at assembly line.
- Based on cycle time process cost fixing for contract persons.
- SOP preparation.
- Time study documentation and signup activities.
- Standard process parameters documentation.

Process Engineer :

- New product process flow creation while Pilot run.
- Part development at supplier end.
- Cost working stage by stage and negotiate with suppliers.
- Required quality inspections at supplier end.

Achievements

- Fixture life improvement design change.

Benefits: 100 % fixture life improved.

- Machining productivity improved by machining method change

Benefits: 30 min setting time eliminated. & cycle time improved 4 sec/part



EDUCATION

Bachelor of Engineering - Mechanical

2013 - 2016

University college of engineering -Dindigul

CGPA: 7.2 / 10

Diploma in Mechanical Engineering

2009-2011

Christian polytechnic college -Oddanchatram

Overall : 86%