



SANTHOSH S

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Objective

I am looking for opportunities that would help me in enhancing my skills, strengthening my knowledge and realizing my potential.

Presenter

- **TAFE-Tractors & Farm Equipment Limited – Madurai Operations.** 28.08.2021 - Present
Design & Packaging Engineer

1. Digital validation, DFMA, Process Standards (PFD / PFMEA/ control plan / SOP)
2. Packaging and freight operations- (Corrugation, Framing, Packing BOM, Containerization) CREO / Auto CAD/ PACK VOL / Wind-chill / MS Office / SAP.
3. Process Planning – Process flow design, PFMEA, Control plan, Operation standards.
4. Assembly tools, fixtures and gauges design, Material feeding kit trolley design, Packaging design & Containerization

Core Competencies

- 1. Packaging and freight operations- (Corrugation, Framing, Packing BOM, Containerization) CREO / Auto CAD/ PACK VOL / Wind-chill / MS Office / SAP.
- 2. New models - Production version & Rate Routing in SAP.
- 3. Process Planning – Process flow design, Control plan, Operation standards.
- 4. Assembly tools, fixtures and gauges design, Material feeding kit trolley design, Packaging design & Containerization
- 5. Layout design, Flow design, cycle time study, Line balancing and capacity planning.
- 6. Tracing barcode - Android tab updation.
- 7. PR and PO creation in SAP, material purchase, supplier follow-up.

Organisational Experience

- 1.Process Planning – Process flow design, Control plan, Operation standards.
- 2.Assembly tools, fixtures and gauges design, Material feeding kit trolley design, Packaging design & Containerization
- 3.Design, Development & establishment of Assembly equipment, End of line test equipment. (SPM/GPM).
- 4.Layout design, Flow design, cycle time study, Line balancing and capacity planning.
- 5.New product introduction with co-ordination of cross functional teams (R&D, Quality, Production, Internal logistics)
- 6.Quality improvements, Poka Yoke implementation for new products, ECM changes.

Skills

- AUTOCAD
- MS Office Application
- Creo modeling
- Solid works
- ANSYS
- Digital Editing
- Catia V5 (studying)

Education

- **KLN College Of Engineering**
Bachelor of Engineering
7.90%
08/2017 - 04/2021
- **American College Higher Secondary School**
HSC
66.3%
06/2016 - 04/2017
- **American College Higher Secondary School**
SSLC
90.8%
06/2014 - 04/2015

Languages

- Tamil (Native or Bilingual Proficiency)
- English (Full Professional Proficiency)

Hobbies

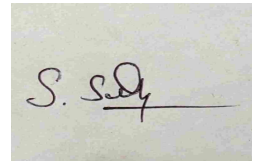
- Basketball playing
- Portrait drawing

Key Points

- 1.Implementation of android app based parts kitting system and parts traceability for handling multiple variants in single assembly line.
- 2.Implementation of new TC and Frontaxle packing frames to reduce the Export costing and increasing the Exporting amount of the assemblies.
- 3.Implementation of automatic data uploading system for pick to light system.
- 4.Implementation of new modified frames and facilities for compact series tractors.
- 5.Implementation of semi Automated barcode system through Excel for loose parts packing & tractability.
- 6.Implementation of ASRS machine for stores to increase the storage.
- 7.Cost saving in Exporting compact tractors, Increased the the number of tractors per container - 14trs to 16trs.

Declaration

- I declare that the above mentioned details are true to my knowledge

A photograph of a handwritten signature in black ink on a light-colored surface. The signature appears to be 'S. Santhosh' with a horizontal line extending from the end.

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