

ABHIJITH P

Highly skilled manufacturing engineer with 4.3 years of experience in Aerospace and Defense manufacturing industry. Passionate about the continued use of technology to improve the manufacturing & design process.



EXPERIENCE

Associate Engineer I — Rossell techsys (Division of Rossell India Ltd.)

JAN 2020 – PRESENT

Trainee Engineer — Rossell techsys (Division of Rossell India Ltd.)

JUNE 2019 - JAN 2020

"CHEMMENCHERY HOUSE"
Kaleeswaram, Kankol (PO),
Payyannur, Kannur (DIST.)
Kerala, PIN CODE: 670307

+91 6282846670,

+91 9447102148.

abhijithkaleeswaram@gmail.com

abhijith.abhieeee@gmail.com

SKILLS

- ❖ Preparation of Manufacturing work instructions JAP, JRP and BOM by referring customer documents and process specifications.
- ❖ Proficient in developing and implementing manufacturing processes, optimizing production efficiency, ensuring compliance with industry standards.
- ❖ Knowledge on FAI (First Article Inspection).
- ❖ Hands on experience in wiring harness fabrication by analyzing its TDP.
- ❖ Trained and involved in Manufacturing processes like soldering, stripping, crimping, torqueing, splicing, shield termination, coax & triax terminations, potting, metal/Nomex braiding and testing of the wire harness.
- ❖ Knowledge on manual and automatic testing of wiring harness and troubleshooting.
- ❖ Ensuring the assemblies meet visual, electrical standards and inspection requirements.
- ❖ Responsible for managing the timely completion of all new product development activities and assuring a smooth handover from development to mass production.
- ❖ Knowledge in APQP & Lean Manufacturing.
- ❖ Strong work ethics
- ❖ Adaptability
- ❖ Team management
- ❖ Time Management
- ❖ Strong analytical skill
- ❖ Problem Solving
- ❖ Route cause analysis

DESIGN SOFTWARES

- ❖ CATIA V5
- ❖ Fusion 360
- ❖ AutoCAD

- ❖ Knowledge in Routing of electrical harness using CATIA V5.
- ❖ Wiring Harness Layout and 2D assembly drawing creation for manufacturing of wiring harness.
- ❖ Flattening of electrical harness.

EDUCATION

- ❖ Pursuing B. Tech in Electrical and Electronics -
Singhania University-Bangalore
Present
- ❖ Certification Course in Aerospace Interconnect
Solution and Electrical Panel Assembly- Nettur
Technical Training Foundation-Bangalore
JUNE 2019 - JAN 2020
- ❖ Diploma in Mechatronics- Nettur technical training
foundation -Coimbatore
JULY 2016 - JUNE 2019

CERTIFICATIONS

- ❖ Externally Certified
specialist for IPC-WHMA-
A-620
- ❖ MINE ELECTRICIAN-NSDC
- ❖ AUTOMATION
SPECIALIST-NSDC

LANGUAGES

- ❖ English
- ❖ Malayalam (Mother
tongue)
- ❖ Tamil
- ❖ Kannada
- ❖ Hindi