

Rohith U P

Branch: Electrical and Electronics Engg

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CAREER OBJECTIVE:

Having 2 Years of experience in product manufacturing(Healthcare Diagnostic imaging), technology, Looking for an entry level Manufacturing process and Quality, Quality assurance Engineer position in industry where my technical knowledge, logical and analytical skills will greatly enhance the industry's success and my growth.

PROFESSIONAL STRENGTHS:

Product Quality Engineering

Process Engineering

Customer complaints

Process control tools

EXPERIENCE: Being in GE Healthcare for 2 years has made me to enhance my skills as Process and Quality engineer with below skills, also improves on soft skills, handling of situation and people to become a good team player. An experience of establishing process of product, understand and improve on Quality, meeting the QMS and regulatory requirements made me to understand and made me complete and competent individual to work in a team.

Establishing and Maintaining the process of testing and assembly to build MR High level assemblies
Implementing engineering change orders.

- Having hands on experience in Validation and Verification processes of Equipment's and assembly procedures.
- Developed (SOPs) and Device history records (DHRs) for high level assemblies using Production process control change (PPC) by using ADW,BOM and TST.
- Driving Quality measures to increase the product quality & reduce scrap from manufacturing line by observing the trend of Product Failures Week by week.
- Having Hands on experience on handling the issues through CAPA process (NC significant, impact assessment, left-right look investigation, root cause identification, preventive measure and effectiveness check).
- Working with cross functional teams to solve technical issues.
- Responsible for Training operators on Defect awareness by providing a descriptive synopsis of failure and creating specific instructions on product
- Addressing major production problems, provided technical support to solve quality problems in product development and manufacturing
- Taking care of calibration, Verification for tools and equipment's, defining accuracy for tools and equipment's as per requirement and doing impact assessment for out of tolerance tools

- Ensure Preparedness for audits by Global Quality council (GQC) audits, GMED audits, Quarterly internal quality audits, Intertek audit and MDSAP audit. Ensure Closure of non-conformities found in audits.

PRODUCTS:

- MR Power products (Magnetic Resonance products): MR Coils which work on RF signals and get integrated into 1.5T MR systems.

PROJECT'S DRIVEN:

1. Implementation of Single Piece flow line for HNU and Mixed Model line for SV Coils
Duration: 6 Months
Description: This project was aimed to validate and implement in manufacturing line to increase the productivity in the manufacturing with improved quality.
Contribution:
 - Prepared SOP and DHR for assembly process using Drawing, BOM and TST
 - Identifying Jigs and fixtures for cycle time reduction and implementing.
2. Implementation of eDHR CAPA
Duration: 3 Months
Description: This project was aimed to find the gaps and fixing it in the electronic devise history recording system.
Contribution:
 - Correction of eDHR DCP's
 - Updating 1000+ plan ID's
 - Effectiveness check
3. DPU Improvisation of Coils:
Duration: 3 Month
Description: This project was aimed to eliminate the failures of coil which for total current test
Contribution:
 - Board analysis as per the TST
 - Root cause analysis.
4. UDI implementation for the FMD which is a FDA regulatory.
Duration: 5 months
Description: Implementation of Unique Device Identifier for the finished medical devices as per the FDA.
CONTRIBUTION:
 - UDI PRINTER QUALIFICATION
 - LABEL VERIFICATION AS PER THE DRAWING.

SKILLS & STRENGTH

- Aware of and comply with the Quality Manuals, ISO 13485, QMS goals and regulations.
- Good knowledge on 5S, Verification & Validation, CAPA.
- Diagnostic Ability - Ability to analyse the problem by going to the root cause.
- Motivated self-starter with a strong sense of dedication and support to the mission goal oriented to work effectively and productively with team members.

Educational Summary:

Qualification	University/Board	Institution	Year of Pass out	Marks (%)
B.E(EEE)	Visvesvaraya Technological University	Siddaganga Institute of Technology Tumkur	2014	77.8
P.U.C	Karnataka Pre-University Education	Sarvodaya PU College	2010	91.67

DECLARATION

I hereby affirm that all the above details furnished are true and correct to the best of my knowledge and belief.

Date:

Rohith U P

Place: Bengaluru