

Anand Anathur Elangovan

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In quest of assignments in a domain, that requires much challenge, vigor and competency to manage, (Engineering & Project Management / Quality Assurance) in any organization of repute and esteem.

PROFESSIONAL SYNOPSIS

PRODUCTION PLANNING AND CONTROL ENGINEER in KUN AEROSPACE PVT LTD, Chennai from Aug 2016 to till date.

Roles & Responsibilities:

- Interaction with customer for getting **PO schedules** and also, weekly Open Order reviews through telephonic conversation.
- Converting the **customer schedules** into **production plan** under priority mode as well as FIFO.
- Also **planning the Machines**, Man powers and consumable's according to the production plan before initiating the plan progress.
- **Responsible for making monthly turnover budget by billing Material and maintaining it.**
- **Backward planning for critical customer line item** and providing forecast requirement for the same.
- Optimum utilization of available resource viz Man power, Material, Machine and Workspace.
- Develop and maintain project plans using MS Project for allocated tasks.
- **Planning the Raw material for production with regular time interval according to current and forecast Customer Open Order.**
- **Maintaining the safety stock and buffet stock as per customer requirement.**
- **Tracking the consignment status** till the arrival to customer end.
- **Dispatching the consignment as per customer PO schedules and Production plan** from our end.
- Daily basis updating the Customer Portal Site about the dispatch details and conforming the consignment arrival date to site and also generating the label.

- For Researching and developing ideas about process flow for achieving effective outputs of new and existing products and production systems.
- Active role in maintaining **3C and 5S**.
- Knowledge in **Machine cycle timing and capacity planning** for developing the production plan.
- Ensuring the production output day wise as per Weekly production planned.
- Monitoring and Projecting the OTD Performance of handling Customer to Management.
- Providing KAIZEN projects on regular basis in related to manufacturing process as well as FAI lot Process.
- Establish and adjust the working schedule to meet the production requirement.
- Knowledge in maintain production records as per **AS 9100 standard** for further reference and internal and external Audit.
- Managing the De-Burring Department by daily basis review of production plan for providing the part to final inspection on time as per plan.
- Managing the Finish Goods Store for maintaining the safety stock and packing the Precision component of Air craft within the time limit for sealing the Boxes and also, **connecting the consignments with corresponding freight forwarder**.
- Documenting the production data and shipment data by using the **ERP software**.
- In ERP software, Creating and modifying the quality plan for FAI LOT and OSP (out sourcing process) plan according follow the system flow for billing the material.
- Familiar with Production, Inventory, Engineering Module in ERP software.
- **Planning and Documenting the OSP part for customer requirement** and also, for critical line item for Machining to achieve 100% OTD.

KEY SKILLS AND COMPETENCIES

- Knowledge on Cost and Estimation process.
- Certified as Internal Auditor **in AS 9100 Rev D**.
- Familiar with industrial equipment's, Machineries & Manufacturing process.
- Participated in **GST Implementation Training** which was conducted by KUN HYUNDAI.

JUNIOR QUALITY ENGINEER in MILLMORE ENGINEERING PVT LTD, Chennai from APRIL 2016 to AUG 2016.

Roles & Responsibilities:

- Inspecting the assembly and incoming component using **FARO Portable CMM**.
 - Developing the part 3D diagram by doing **Reverse Engineering** operation with merge of CAM2 Measure software.
 - Providing CMM inspection for out sourcing to small scale industry on site.
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KEY SKILLS AND COMPETENCIES

- Knowledge on **Cost coating and quotation developing** with Term and condition.
 - Familiar with India Mart portal site for developing interaction with customers.
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EDUCATION ENACTMENT

Sri Ramanujar Engineering College, Kollapakkam. Tamil Nadu [2016]

- Bachelor of Engineering in Mechanical Engineering CGPA: 7.8 out of 10
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ACADEMIC TRAININGS & PROJECTS

CONFERENCE/ WORKSHOP /TRAINING:

- Undertaken a Private Class for CMM (Co-ordinate Measuring Machine) and its APPLICATION under Advance Training Institute (NSIC).
- Presented a research paper in “National Conference on Promising Research and Innovations in Mechanical Engineering” conducted in Meenakshi Engineering College on September 2014.
- Attended workshop on “Entrepreneur Workshop” conducted by Sri Ramanujar Engineering College.
- Attended seven days in plant Training at “Wheels India Pvt. Ltd”.
- Attended a ten days in plant Training at “Metropolitan Transport Corporation”.
- Attended seven days in plant Training at “Chennai Port Trust”.
- Attended Industrial Visit at “Integral Coach Factory”.

PROJECT (Bachelor's Degree)

Project Title: Fabrication of Carbon dioxide capture in Automobiles.

Purpose: To capture carbon dioxide from automobile exhaust.

Description: Generally diesel engines are those which are the main contributors of carbon dioxide emitting. Thus, to capture carbon dioxide, Lithium silicate chemical is used, which was applied over a mesh and this chemical apparatus is enrolled inside an absorber can. This apparatus is fixed in exhaust pipe. Thus, by means of chemical reactions carbon dioxide is absorbed and liberation of CO₂ is reduced. Thus, the experiment was run up to half an hour in which **17% reduction of CO₂ was absorbed**. By this test we conclude that for a single engine there is a reduction up to 17% and if this system is fitted to all the vehicles there will be a massive decrease in the emission of CO₂.

PROJECT ACHIEVEMENT

Our project got selected in **INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE**.

DESIGN SKILLS

- Auto CAD
- Solid Works (Design and Analysis)
- Knowledge in Hyper Works.
- Basics in Autodesk Inventor

AREAS OF INTEREST:

- Production Planning and Control.
- Supply chain management.
- Design Engineering

PERSONAL OVERVIEW

- Readiness to face challenges
- Effective Communication and analytic Skill
- Willingness to learn
- Problem solving capabilities, Hardworking, enthusiastic and self-motivated

ACHIEVEMENTS

- Secured third place in district level school zone long jump event.
- Secured third place in district level 1500 meter running.
- Participated in National level Chess Competition which was conducted by POORVIKA.

PERSONAL PROFILE

Name : ANAND A E
Sex : Male
Date of Birth : 16.11.1994
Nationality : Indian
Languages Known : English, Tamil
Hobbies : Reading Books, MEME Creating & Playing Cricket.

DECLARATION

I hereby declare that the above furnished details are fully true to the best of my knowledge and belief.

(ANAND A E)