

REDDY JAGAN MOHAN RAO

MECHANICAL ENGINEER

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OVERVIEW

- ❖ Over **4+ years** of experience in Preparation of detail drawings, drawing explanation and machining setup, estimating the material requirement as per BOM, Production Planning Control & Process Improvements, Preparing SOP for Machining, Machining validation, ERP (SAP).
- ❖ Design software: Command in AutoCAD & CAGILA .
- ❖ Closely monitoring of production process according to production schedule
- ❖ Programming for LASER CUTTING Profile Machine also NC Code generated by Using CAGILA software & CNC Turning & Milling Machine coding by Manually.
- ❖ Team player with strong analytical and leadership skills.

KEY SKILLS

- **Drawing Knowledge:** Preparation of detail drawings based on requirement by using design software AutoCAD, CAGILA works maintaining drawing latest revisions time to time.
- **Planning & Estimating:** Raising intends as per BOM(bill of material),Planning for procuring Raw material and estimating the machining time of jobs based on machine specifications
- **Project Management:** Overseeing project activities from conceptualization to execution including finalization of technical specifications, scheduling, progress monitoring.
- **Programming knowledge:** CNC turning 2D programmes manual, CNC milling 3 axis Programming (Manual), CNC laser cutting (using CAGILA software).

WORK EXPERIENCE

- **Designation:** Production Engineering.
- **Company:** VGR Technologies Centre.
- **Company profile:** Fabrication & Machining, part development, machine parts manufacturing.

- **Designation:** Jr. Executive (Production Department).
- **Company:** RELISYS MEDICAL DEVICES Limited.
- **Company profile:** Manufacturing of Medical devices i.e Stents and Different types of Catheters.

RESPONSIBILITIES

- Preparation of internal drawings, making of detail drawing for assembly parts
- Preparation of SOP and Validations based on the machine specifications.
- Setup equipment for machining of components for precision metal parts including setting fixtures & tooling
- Programming, guidance for various part setup and machining of various components
- Closely monitoring of production process according to production schedule.
- Preparation of status report periodically and highlight the delay if any
- Co-ordination with QC for timely inspection

PROJECTS HANDLED

Projects : Stents and Catheters (Different types)
Client : M/S NATEC MEDICAL LIMITED .
Product : Co.Cr, SS

Projects : Structures & Splice plates
Client : M/S JSW STRUCTURES LIMITED.
Product : E250 Grade of Steel

EDUCATION DETAILS

- **B Tech in mechanical engineering** from Aditya College of engineering Affiliated under JNTUK with First class in 2017.
- **XII** from Gandhi Centenary junior college under board of intermediate with distinction.
- **X** from MBH school, Secondary Board of Secondary Education.
- **IT Skills:** Well versed with ERP SAP, MS Office Suite (Word, Excel, PowerPoint), Windows 10 , Hardware, Auto-Cad, CAGILA, Internet Applications,

PERSONAL DETAILS

Date of Birth : 06th Aug, 1993
Permanent Address : R.Jagan Mohan Rao
S/O Gowri Naidu,
D.No: 51-1-3/36a, Near Dall Mill, Jagannadhapuram
Kakinada,E.G Dist-533002
Languages Known : Telugu, English & Hindi.

DECLARATION

hereby declare that the above information is true to the best of my personal knowledge and henceforth I submit my resume with full details.

Place: Hyderabad

Date :

(REDDY JAGAN MOHAN RAO)