

SHAREESH P P

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General Manager – Manufacturing

PROFILE SYNOPSIS

- » A professional with over **20 years** of experience in field Manufacturing, New product development and Mechanical Design, Currently working with DDW enterprises Pvt Ltd, Coimbatore
- » Successfully completed B. Tech. (Mechanical) from RVD university Jaipur & Diploma (mechanical) from MTI Thrissur
- » Exposure to solid edge Software and good knowledge of Gearbox design, Agri machinery design.
- » Successfully completed more than 10 new product development & continuous production of It
- » Good Experience in Vendor Development & Purchase , Casting , Machining, Sheet metal
- » Involved in single cylinder small engine's designing , prototyping & Certification at ARAI
- » A sense of urgency, commitment and focus on the right priorities to develop solutions in a timely fashion
- » An effective communicator with technical, reasoning and analytical skills.

FIELD OF EXPERTISE

Production & Quality

- 1, Managing the factory with a manpower of 50 members
- 2, Heading Production, Quality, Stores & Planning departments
- 3, Planning of yearly production according to the sales plan, also updating it month wise based on the actual sales
- 4, Setting Quality standards for inward materials & onsite inspection check list for vendors
- 5, Assembly line & assembly fixtures designing and modifying to increase productivity
- 6, Preparing SOP, check chart for each assembly section, Torque charts, Final check sheet for each product with SI no
- 7, providing training for Factory workers,
- 8, conducting regular updating meeting with each departments,

New Product Development

I Started my career as Design engineer, using Solid Edge software design the whole product in 3D and detailing of parts before prototyping,

Products Designed & Developed:-

- 1, Silent Genset
- 2, Mini weedeer
- 3, Power Tiller
- 4, Power tiller engine (12 hp water cooled single cylinder Horizontal Engine)
- 5, Micro, Baby, Pixel weeders
- 6, Power barrow
- 7, Mini dumper (self-loading and tipping stand on barrow with 4 wheel drive Hydraulic operated)
- 8, Rice Bagger (collects sun drying rice to a gunny bag)
- 9, **Mini combine harvester 25 HP – axial flow type**

Also done designing of Illustrated parts list ,owners & service manual for each products

Certification of Products

- 1, Emission Certification of engines used in Power tiller from **Automotive Research Association of India, Pune and ICAT Manesar**
- 2, Product Performance certification of all products based on the government standards from **Southern Region Farm Machinery Testing & Training Institute Ananthapur**
- 3, **CMVR** certification of products from **Central Region Farm Machinery Testing & Training Institute Budhni**

Vendor Development & Purchase

More than 10 years of experience in Vender development in all area of Manufacturing, (Foundry, Machining, Sheet metal Fabrication, Pattern making, Fasteners, Bearing, Gear manufacturing, belts, Tyres)

Also Experienced in Import of spare Engine parts and products from china & Italy

EXPERIENCE

Renaissance Power Products Pvt Ltd, Coimbatore

since Feb 19- Till now

General Manager – Manufacturing

(Agricultural Machinery Manufacturing company in the Brand – BHEEM)

Key Roles:

- » Heading Departments – Production, R&D, Quality.
- » Plan workflow and schedules for production departments
- » Monitor production status and ensure timely delivery.
- » Identify delays and accordingly adjust schedules to meet deadlines.
- » Assist in production risk assessment and mitigation activities.
- » New Product development **single cylinder Diesel Engine, Power weeder, Power Tiller, Rice Harvester**
- » Testing & Certification of Products From Automotive research association of India, SRFMTTI-Ananthpur, CRFMTTI Budhni, ICAT , ARAI
- » Vendor development & Purchase
- » Technical support for Service Team

DDW enterprises Pvt Ltd, Coimbatore

Jan 2013- Feb 2019

Senior Manager – Production and Planning

(construction machinery manufacturer)

- » Managing Production, planning and quality departments
- » Implement Preventive / Predictive maintenance program
- » Implemented standard operating procedure for all departments
- » Ensure that finished products meet quality standards and customer specifications.
- » Determine equipment, materials and manpower required to complete production.
- » Researching, sourcing, and assessing the best vendors to supply the necessary materials.
- » Visiting vendor facilities and observing the manufacturing environment to review and assess their procedures.
- » Performing regular quality control audits to ensure vendors continue to work in compliance with company and federal standards.
- » Coordinating customer feedback from sales team and giving input to design and production

Briggs & Stratton India , Coimbatore
Factory Manager
(Agricultural machinery manufacturing company)

Jan'05- Dec' 12

Key Roles:

- » Factory manager – coordinating all the dept related to manufacturing
- » Heading Departments – Production, R&D, Stores, Quality.
- » Manufacturing Products – **Power tillers, Power weeders , Genesets, Pumpsets.**
- » Leading team around 40 members.
- » Planning & Co-coordinating the departments for achieving the targets.
- » Designed new Mini weeder as per farmer's requirement and successfully started production.
- » Tillers and weeders Tested and certified from Southern Farm machinery Testing & training Institute Ananthapur – AP
- » Power tiller CMVR Testing done at Central Farm Machinery Testing & Training Institute Budhni – MP
- » Attended Training for Walk behind Rice trans planter at FLW Nantong – CHINA

Premier Power Equipment's & Products Pvt Ltd, Chennai
Design Engineer
(Agricultural machinery manufacturing company in the brand of GARUDA)

July'04- Jan' 05

Key Roles:

- » Design engineer in product development section.
- » Designing & testing of new products.
- » Creating Bill of materials for new products & modified products.
- » Designed enclosure for LPG run generators with air cooled engines.
- » Designed fabricated frames for engine run pump sets and generators.
- » Designed Operator & Service Manual for new products
- » Worked in AutoCAD 2004,2006, Solid Edge V14, Pro-E 2001, Adobe Photoshop , Corel draw

Noveltek designs Pvt Ltd, Chennai
Design Engineer

Aug'03- Jun' 04

Key Roles:

- » Design engineer in product development section.
- » New products development using solid Edge 3D designing,
- » BOM creation
- » Preparing drawings for all components & Update to suppliers
- » Inspection of Prototype and approve it for Production

EDUCATION

2010 B. Tech. (Mechanical Engineering) from RVD university, Jaipur
2001 Diploma in Mechanical Engg from MTI Thrissur,
1998 SSLC from Deepthi High school, Thalore

TRAINING/ CERTIFICATIONS

Company: Electronic Research Private Limited, Palakad (BPL India LTD)
Diploma Technician Apprentice

Jun'02- Jun'03

Key achievements:

- » Worked in Surface Mount Technology Department.
- » Operating CNC Surface mounting machines,
- » Maintenance of CNC machines
- » Assembly of Remote control ,
- » Participated in KAIZEN

IT SKILLS

Solid Edge-2020 , Pro E, Autocad, Photoshop, Corel draw, Ms office, Tally

EXTRA CURRICULAR ACTIVITIES

- » 3 yr Participated in NCC, B- Certificated holder

PERSONAL DOSSIER

Date of Birth : 27th February, 1983
Languages Known : Malayalam, Hindi, English & Tamil
Marital status : Married
Permanent Address : Puthukkaran House, Friends road, PO Ollur- 680306
Thrissur, Kerala

Date :

Yours Faith fully

Place : Coimbatore

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