

# SHARATH KUMAR.M



- 📞 9632659894
- ✉️ sharathkumar199805@gmail.com
- 📍 #32 3rd cross  
Bhagiratha layout  
shrike Bangalore-60  
Bangalore,India
- 🌐

## ABOUT ME

As a highly skilled professional with over 6.2+years of extensive experience in Operations and Manufacturing departments, I have successfully demonstrated my expertise in various technical areas. These include:

- Efficiently managing operations and manufacturing processes
- Implementing quality control measures to ensure product excellence
- Conducting thorough analysis and optimization of production systems
- Overseeing machine installation, including Auto cutting and manual cutting & crimping machines, Schleuniger Wire Stripping machines, and wire bonder machines
- Strategically planning layout designs for production facilities
- Setting and maintaining high standards for process efficiency and safety protocols

## EXPERIENCE

### BHEL | July 2017 - November 2018

#### Technical Apprentice

During the training, I was gained knowledge and skills in various areas. These included acquiring knowledge of the SAP Production Module, understanding the basics of operating a CNC Turret Punch Machine (with a focus on Absolute Programming and Bolt Hole Circle operations), and gaining hands-on experience with Radial and Pillar Drilling machines. I also learned about operations such as Tapping, Counter Sinking, and Counter Boring during their work with these drilling machines. Additionally, I worked in the Marking and Inspection Area, where I likely gained knowledge and practical experience related to quality control and ensuring accurate markings.

Finally, I worked with a Bus Bar Processing Machine, where I acquired skills in cutting, punching, and bending bus bars.

## TOYOTA KIRLOSKAR MOTOR PVT LTD | November 2018 - November 2019

### Maintenance Associate

I performed basic repair tasks, which involved conducting troubleshooting and diagnosis on facility systems to identify and resolve issues.

I maintained meticulous records of all maintenance and repair activities, ensuring accurate documentation of the work performed.

Additionally, I conducted routine inspections of systems and equipment to proactively identify any unscheduled maintenance or repair needs.

In the course of my duties, I successfully diagnosed and repaired complex mechanical and electrical systems, effectively addressing any faulty components.

I also replaced worn or broken parts on machines and equipment, ensuring their proper functioning and extending their lifespan.

As an expert in the field, I leveraged a diverse array of specialized tools and test equipment to meticulously troubleshoot and diagnose equipment malfunctions. I skillfully operated these tools, such as multimeters, oscilloscopes, and diagnostic software, to accurately identify the root causes of equipment issues.

In addition, I adhered to strict safety protocols when handling a wide range of cleaning products and solutions. I followed industry best practices to ensure the safe and effective use of these substances, minimizing any hazards or risks.

Furthermore, I diligently followed instructions provided by my supervisor to efficiently carry out daily job tasks and duties. This included adhering to prescribed procedures and workflows to maintain a productive and harmonious work environment.

Moreover, I proactively performed preventive maintenance on various types of equipment to minimize the occurrence of malfunctions and breakdowns.

This involved conducting regular inspections, cleaning, lubricating, adjusting, and replacing worn or faulty components as necessary.

By implementing preventive measures, I ensured the optimal performance and longevity of the equipment.

By incorporating these technical points into my work, I was able to successfully troubleshoot, maintain, and repair a wide range of equipment, contributing to enhanced operational efficiency and minimized downtime.

## **SHRIDHAR AUTOMATION PVT LTD | November 2019 - December 2020**

### **Technical Support Engineer**

I possess a strong passion for learning and have a deep commitment to continual improvement.

I have successfully delivered services to customer locations, consistently meeting strict timeframes and ensuring timely completion of tasks.

Moreover, I have actively participated in various team projects, showcasing my ability to work collaboratively and effectively with my colleagues.

This proficiency in teamwork has been instrumental in achieving our project goals and maintaining a harmonious work environment.

On the technical front, I have adeptly performed a range of general labor tasks, including proficiently operating heavy machinery, loading and unloading materials, and ensuring thorough cleanup of job sites.

My strong organizational skills and attention to detail have contributed to maintaining an efficient and productive workflow.

I have consistently managed my time effectively, ensuring all tasks are completed within designated deadlines without compromising quality.

Additionally, I have diligently completed paperwork, promptly identifying any discrepancies and taking necessary actions to address and resolve them.

In a team setting, I have excelled by providing valuable support and guidance to my colleagues, contributing to the overall success of our projects.

## **SECOTE PRIVATE LIMITED | December 2020 - December 2021**

### **Operatons and Maintenance Engineer**

Certainly! In my role, I ensured a high level of technical proficiency in operating and maintaining the necessary equipment and networking hardware for the specific tasks assigned to me.

This entailed staying up to date with the latest advancements in the field and effectively troubleshooting any technical issues that arose.

Additionally, I successfully coordinated engineering assignments for multiple projects concurrently, ensuring that all project requirements were met according to the prescribed specifications and timelines.

As part of my responsibilities, I conducted thorough walk-downs and on-site inspections during equipment installations and change management phases, meticulously ensuring that everything was installed correctly and in compliance with industry standards and regulations. I developed administrative and maintenance procedures that were specifically designed to maximize service uptimes and minimize any potential service disruptions.

These procedures encompassed a comprehensive range of technical aspects, including routine maintenance tasks, troubleshooting protocols, and proactive measures to ensure smooth operations. Additionally, I performed detailed analyses of operability requirements when considering upgrades or enhancements to the system.

This involved assessing the compatibility of the proposed upgrades with existing infrastructure, evaluating potential impacts on performance, and determining any necessary modifications or preparations to ensure a seamless integration process.

## Yazaki India Private Limited -Bengaluru | December 2021 -

### Manufacturing Engineer

I conducted thorough research and carried out rigorous testing to determine the feasibility and operational effectiveness of various equipment, components, and systems. This involved analyzing their design, functionality, and performance under different conditions and considering factors such as durability, efficiency, and safety.

I utilized project management metrics and tools to oversee engineering and manufacturing projects and program services.

This included employing established methodologies to track progress, measure key performance indicators, identify areas for improvement, and ensure that projects were executed within defined timelines and budgetary constraints.

In addition, I was responsible for managing supplier development efforts, which encompassed several technical aspects. This involved collaborating with suppliers to optimize engineering designs, assessing the technical producibility of products, conducting manufacturing reviews to identify any potential issues or bottlenecks, and actively participating in the development of innovative solutions to overcome challenges and enhance overall product quality.

I have conducted extensive purchase analysis to carefully examine customer engineering drawings and specifications. This involved analyzing various aspects such as dimensions, tolerances, materials, and functional requirements.

During this analysis, I identified and effectively addressed multiple issues pertaining to defective, damaged, or malfunctioning parts, assemblies, equipment, and systems. Through thorough troubleshooting and diagnostic processes, I developed specific resolutions and implemented appropriate corrective measures to rectify these problems.

With a strong understanding of manufacturing processes, I skillfully selected suitable manufacturing methods, fabrication techniques, and operations to ensure optimal productivity and efficiency. Additionally, I have excelled in developing and managing budgets, meticulously allocating resources to meet production targets and optimize cost-effectiveness.

Alongside my technical expertise, I have also successfully coordinated production activities, synchronizing the efforts of various teams and departments involved in the manufacturing process. This central coordination ensures seamless workflow, timely delivery, and adherence to project timelines.

In summary, my experience encompasses comprehensive purchase analysis, problem-solving, precise manufacturing method selection, budget management, and efficient production coordination.

I conducted daily departmental Layered Process Audits to effectively monitor and maintain control over the automobile manufacturing process. Additionally, I utilized Microsoft Office suite, specifically Excel and PowerPoint, to analyze and present data related to the audits. Furthermore, I possess extensive expertise in installing plant equipment and successfully setting up new manufacturing production lines.

Having a sound understanding of time study and method study is advantageous for analyzing and optimizing processes. Being skilled in Standard Operating Procedure (SOP) development for manufacturing processes is highly desirable. Additionally, expertise in spares and supply chain management, specifically the implementation of the Kanban system, is crucial for efficient inventory control and minimizing disruptions in the supply chain.

I possess comprehensive knowledge of the engineering standards required for the installation of plant equipment. In addition, I am highly skilled in implementing QCC (Quality Control Circle) techniques to ensure optimum product quality. Furthermore, I have a strong command of the TOYOTA PRODUCTION SYSTEM/Lean Production system and its associated tools, allowing me to effectively streamline operations and minimize waste. When it comes to machine layout planning, I am adept at aligning the layout with the company's specifications to maximize efficiency. Moreover, I excel in preparing standards for new processes and establishing maintenance check points and operator check points in accordance with the machine's specifications.

## **PROFILE SUMMARY |**

.With over 6.2+years of experience as a Plant Engineer, I have gained comprehensive expertise in Electronics manufacturing machines, including their maintenance and service.

I also have extensive experience in implementing Toyota Production System or Lean system methodologies to optimize manufacturing processes.

Moreover, I possess a strong background in plant equipment installation and have successfully set up new manufacturing production lines.

I have a comprehensive experience in handling New models Project work, including tasks such as setting Tact time and implementing process flow in new production lines.

I am proficient at meeting deadlines and thriving under pressure.

Additionally, I possess a flexible and versatile attitude that allows me to adapt to any new environment and successfully work on a variety of projects.

## Technical skills |

In my role, I collaborate closely with cross-functional teams to enhance Safety, Quality, and Delivery performance.

I actively participate in Equipment design and Process change activities during new projects and ongoing process improvements. Additionally, I am responsible for leading the continuous improvement of the program, specifically focusing on driving productivity through Machine Efficiency enhancements.

I am responsible for implementing Autonomous Maintenance practices and conducting training sessions for the Production and Maintenance teams. Furthermore, I ensure the maintenance team maintains daily log books and records during shifts, and I create an equipment history book to document maintenance and breakdown events at the site. I possess expertise in handling software such as Cognex and Dataman. Additionally, I am involved in planning and setting up new production lines, including setup and calibration activities.

When breakdowns occur, I promptly attend to them and work towards sustaining the equipment for the manufacturing line. Lastly, I engage in project management by compiling WIP (Work in Progress) data and following up in collaboration with the Production team.

The project team and the purchase department collaborate on several activities related to raw materials (RM) and special process quote follow-ups for estimation.

This includes obtaining the necessary information from the purchase department regarding the availability, cost, and specifications of required raw materials. The project team relies on this information to accurately estimate costs and timelines for the project.

Additionally, the purchase department plays a vital role in obtaining quotes from vendors for special processes, such as outsourced manufacturing or specific treatments.

The project team follows up on these quotes to incorporate them into the estimation process.

In terms of technical skills, exposure to the estimation process is crucial for both the project team and the purchase department. This involves understanding the intricacies of estimating project costs, including the impact of raw material prices, labor, overheads, and special processes. Furthermore, the ability to read and comprehend engineering drawings is essential, as it allows the team to accurately assess the requirements and specifications for the project.

A deep understanding of engineering drawings helps in making informed decisions during the estimation process, ensuring that all relevant factors are taken into account.

## Interpersonal Skills |

I possess extensive expertise in the Toyota Production System (TPS) and Lean Production system, including proficiency in the associated tools and methodologies. Additionally, I have a strong understanding of Quality Control Circles (QCC) and can effectively implement them to enhance product quality and process efficiency.

My skills in spares and supply chain management, specifically in utilizing the Kanban system, enable me to optimize inventory levels and reduce waste.

Furthermore, I am well-versed in conducting Key Performance Indicator (KPI) activities to measure and improve plant performance.

I have a comprehensive understanding of engineering standards for plant equipment installation, ensuring compliance with industry regulations and best practices.

In terms of maintenance activities, I excel in preventive maintenance (PM) and installation procedures, providing effective support for equipment reliability and longevity.

Additionally, I am proficient in implementing continuous improvement initiatives, such as Kaizen, to drive operational excellence and foster a culture of continuous improvement within the organization.

Overall, my technical skills encompass a broad range of areas, enabling me to contribute significantly to optimizing production processes, ensuring quality control, managing supply chains, and implementing effective maintenance strategies.

## EDUCATION

Department of Technical Education Karnataka | May 2014 - June 2017

Diploma in Mechatronics Engineer

Singhania University | 2019 - 2022

Bsc electronics

Mysore university online | 2023 -

MBA In Operations

## Wistron Iphone manufacturing unit. |

### Iphone assembly line Equipment, Installation of the equipment

I have experience working in the equipment installation department at Wistron's iPhone manufacturing unit, specifically in the assembly line for iPhones.

In this role, I was responsible for ensuring the proper installation and setup of various equipment used in the assembly line.

This included handling the installation of machinery, such as robotic arms, conveyors, and precision tools, necessary for the efficient production of iPhones. I utilized technical knowledge and expertise to ensure that the equipment was assembled correctly according to specific guidelines and engineering standards.

Furthermore, I worked closely with cross-functional teams to coordinate the installation process, which involved aligning with engineering, maintenance, and production departments to ensure seamless integration of the equipment. This collaborative approach enabled us to meet production targets and maintain uninterrupted workflow.

Throughout my tenure at Wistron, I adhered to strict quality control protocols to guarantee that all equipment installations met the highest standards.

This involved conducting thorough inspections, verifying proper electrical connections, and calibrating equipment to ensure optimal performance and reliability.

In addition to installation duties, I was actively involved in troubleshooting and resolving any technical issues that arose during the assembly line operation.

This required a deep understanding of the equipment's functionality, as well as the ability to diagnose and resolve complex technical problems promptly.

Overall, my experience at Wistron's iPhone manufacturing unit equipped me with a comprehensive understanding of iPhone assembly line equipment and the intricacies involved in their installation. My technical expertise, attention to detail, and commitment to quality make me well-suited to handle similar responsibilities in equipment installation roles in the future.

## Yazaki India Pvt Ltd |

so during my time at Yazaki India Pvt Ltd, I worked as a Manufacturing Engineer and successfully completed several major projects.

These projects include YFG, which was a Maruti Suzuki project, 560B, a Toyota project, Ather Gen 3, an Ather Energy project, Ola Cable Harness, an Ola Electric project, and High Voltage Cable Harness for 560B and YFG.

Throughout these projects, I was responsible for various technical tasks such as the installation of both auto cutting and manual cutting & crimping machines, as well as the installation of Schleuniger Wire Stripping machines and wire bonder machines. Additionally, I played a key role in layout planning for these machines, ensuring efficient processes, and setting up the necessary standards for quality control.

## Other Info

### Skills

Machine Maintenance Microsoft office,EZCAD,PLC,SAP,ERP, Cognex

### Languages

Kannada, English,

### Interest

Music, Travelling



[linkedin.com/in/sharath-](https://www.linkedin.com/in/sharath-)

sharath kumar.M