

## RESUME

### Resume Title

Production Process Engineer (Electronics Division)

### Contact Information

#### KUMAR IYANDURAI

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### Professional & Educational Details

Work experience :	7+ years
Skills :	Production Process Engineer (Electronics Division)
Roles :	Production & SCM Engineer.
Education :	B.E. in Electronics and Instrumentation, Muthayammal Engg. College, Tamilnadu.
Institution :	Diploma in Electrical & Electronics Engg. D.P.C. Polytechnic, Tamilnadu

### Detailed Resume

#### Experience Summary

Working experience in Production, planning and purchase, which include quality and

maintenance activity in the plant

- Project Engineer (Electronics Division)

- Operations

Expertise : EMS Manufacturing & Embedded Engineering.

#### Professional Experience

1. Organization	: <b>M/s. EmQos Embedded Engineering Pvt. Ltd.</b>
Projects	: Electronics manufacturing & RF products.
Designation	: Production Process Engineer (Electronics & Embedded Solutions).
Period	: From December-2014 to Till Date.

Website : <http://www.emqos.com>

2. Organization : M/s. Spectrum Tool Engineers (P) Ltd. and  
: M/s. Spectrum Tech Vision (P) Ltd., Bangalore  
Projects : Electronics manufacturing & Moulding.  
Designation : Production Engineer (Electronics).  
Period : From December-2012 to Dec-14.  
Website : [www.spectrummoulds.com](http://www.spectrummoulds.com)
3. Organization : M/s IQ INFOTECH LTD, Bangalore.  
Designation : Production Supervisor  
Period : From JUNE 2008 to DEC 2012  
Website : [www.iqinfotech.net](http://www.iqinfotech.net)

## WORK EXPERIENCE

### 1. EmQos Embedded Engineering Pvt. Ltd..

The EmQos team has extensive experience in successfully delivering large and small embedded hardware, RF and software development projects and knows what it takes to make offshore development work from well-honed methodologies that fit with clients business processes to communication and cultural soft skills etc.

Description	Process Engineer
Organization	<b>EmQos Embedded Engineering Pvt. Ltd.</b>
Scope	<ul style="list-style-type: none"><li>• Process Engineer</li><li>• Projects</li></ul>
Role	<b>Production Process Engineer</b>
Period	Dec -14 to till date.
Contribution	<ul style="list-style-type: none"><li>• Responsible for overall operations in the production and quality.</li><li>• Production record updating and performance reporting.</li><li>• Process sheet, Work instructions, and Production chart preparation.</li><li>• Using the Cost reduction techniques with purchase dept, and minimize the manufacturing cost.</li><li>• Making KAIZEN for quality and cycle time improvement.</li><li>• Issue of work order according to the monthly production plan.</li><li>• Ensuring up keep of shop floor (5s) and safety compliance by</li></ul>

	<p>production Team.</p> <ul style="list-style-type: none"><li>• Production record updating and performance reporting.</li><li>• Rejections/ waste reduction in the production process.</li><li>• Possess the interpersonal and teamwork skills to be effective in the company.</li><li>• Technical problem solving and troubleshooting activities.</li><li>• Monthly basis internal inventory audit.</li><li>• Supply chain management and Customer satisfaction.</li><li>• Man power handling.</li><li>• Well versed knowledge in production process plan</li><li>• Capable to handle the entire activity in the Plant.</li><li>• Handling the different departments include purchase, quality, stores and logistic.</li><li>• Ready to take the challenging and work in stress environment.</li><li>• Prepared and place purchase orders in Microsoft Dynamics.</li><li>• MIS and Development of complete SCM Cycle.</li><li>• Running the simulation plans and provides the information to the management (MIS).</li><li>• Using the Cost reduction techniques with purchase dept, and minimize the manufacturing cost.</li><li>• <b>Supply chain management.</b></li><li>• <b>Customer satisfaction.</b></li></ul>
Location	Bangalore

## 2. Spectrum Tool Engineers Pvt. Ltd.

### ***Spectrum Tech-vision Pvt. Ltd.***

Spectrum Tool Engineers was started in the year 1990 by a Technocrat with a background of Die and Mould making availed from a reputed organization.

Spectrum Tools Engineers Pvt. Ltd is into design and development of Tools for Precision Engineering Industries. Over the years, we have evolved to be a premier player in the field of Design. Mould making, moulded part production, Sub-assemblies, Machined parts, etc.

Description	Production & SCM
Organization	<b><i>Spectrum Tool Engineers Pvt. Ltd, Spectrum Tech-vision Pvt. Ltd.</i></b>
Scope	<ul style="list-style-type: none"><li>• Production</li><li>• Supply Chain</li></ul>
Role	<b>Production &amp; SCM Engineer</b>
Period	Dec -2012 to Dec-2014.
Contribution	<ul style="list-style-type: none"><li>• Running the forecast worksheet plan and allocating the materials. Send the Costing report to the management.</li><li>• Responsible for overall operations in the production and quality.</li><li>• Reporting to the Director which includes all operational activity.</li><li>• Running the simulation plans and provides the information to the management (MIS).</li><li>• Using the Cost reduction techniques with purchase dept, and minimize the manufacturing cost.</li><li>• <b>Supply chain management.</b></li><li>• <b>Customer satisfaction.</b></li><li>• Production record updating and performance reporting.</li><li>• Rejections/ waste reduction in the production process.</li><li>• <b>Customer/Vendor Development.</b></li><li>• Make a production plan based Sales Marketing plan.</li><li>• Material procurement plans based on plans and stock conditions by calculating the production material requirements according to the ideal standard stock (there are minimum and maximum limits that must be available)</li></ul>

	<ul style="list-style-type: none"><li>• Monitor all inventory for the production process, stock in the warehouse or imported so that the implementation of market entry process and continue to run smoothly and in balance</li><li>• Making evaluation of the production, sales, and inventory conditions.</li><li>• Processing and analyzing data about the plan and realization of production and sales and inventory data.</li><li>• Calculating standard employee each year based on input from the production of direct observation.</li><li>• Reviewed requisitions and specifications to obtain competitive quotations from vendors</li><li>• Prepared, tabulated, and analyzed bids to determine lowest and best bidders</li><li>• Prepared and place purchase orders</li><li>• MIS and Development of complete SCM Cycle</li></ul>
Location	Bangalore

### 3. IQ Infotech Ltd. (IQINF)

IQ Infotech Ltd (IQINF) was originally incorporated as Systems Dimensions in 1985. The name of the company was changed to the present one in 2000. IQ InfoTech is presently engaged in the business of software development, IT-enabled services, e-commerce, and other related web-based systems. The primary focus is on the development of embedded systems for defense, automotive, consumer electronics and IT-enabled services.

Description	Production Planning & Control
Scope	<ul style="list-style-type: none"><li>• Operations</li><li>• Production planning</li><li>• MIS</li></ul>
Role	Production Supervisor
Period	May2008 – Dec-2012
Contribution	<ul style="list-style-type: none"><li>• Working as Production engineer, this related to technical and managerial activity.</li><li>• Daily Production Planning and calculation of Assembly efficiency, depending upon the Target.</li><li>• Analysis of quality rejection and customer complaint by using QC tools and completing the N.C</li><li>• Making KAIZEN for quality and cycle time improvement.</li><li>• Involved in the team for getting the companies ISO 9001-2000 quality standard which was rated as best practice.</li><li>• Issue of work order according to the monthly production plan.</li><li>• Process sheet, Work instructions, and Production chart preparation.</li><li>• Knowledge of Preventive maintenance. And breakdown maintenance of machines.</li><li>• Issuing the root cord to the operators. And checking the quality of the product.</li><li>• Coordination with manufacturing sources and industrial suppliers to develop economical manufacturing methods and material sources.</li><li>• Ensuring upkeep of shop floor (5s) and safety compliance by production Team.</li><li>• Production record updating and performance reporting.</li><li>• Rejections/ waste reduction in the production process.</li><li>• Possess the interpersonal and teamwork skills to be effective in the company.</li><li>• Technical problem solving and troubleshooting activities.</li><li>• Good hydraulic application knowledge of different industrial products</li></ul>
Location	Bangalore

**Achievement:**

- Reduce the operational time with best material plan; implement the new technical developments to reduce the operational and assembly time.
- Reduce the Assembly problems by implementing and making the kaizen, for

- Continuous improvements.
- Handling the purchase dept for sourcing the material and vendor rating activities and Reducing the price of the material and reducing the inventory level.
- Reducing the unwanted activities or movements in the shop-floor, and improve the Productivity.
- Achieve the target date given by the management by effective job planning.
- Conducting the employee's safety training in the shop and Improves the safety aid in the shop floor and reduce to zero, the work related accidents.
- Technically and commercially involving with the customers and suppliers. And expressing the good communication and maintaining the good relationships.
- Implement the product traceability which reduces the unwanted movements.
- Reduce the quality complaints by introducing the in process inspection and finally Handover the system to QC
- Motivate the employees, and achieve the 100% target in the production. with zero rejection in Nov-2012(year end for us)
- Conducting the employee's safety training in the shop and Improves the safety aid in the shop floor and reduce to zero, the work related accidents.
- Created a 'Production Control/Shop Management & Reporting system' in Excel as a stop-gap for client while they were evaluating ERP systems. Throughput reached record levels; 30% increase in 6 weeks.

**Exposure:**

- Team Building, motivation, and leadership abilities
- Man power handling.
- Well versed knowledge in operational plan
- Capable to handle the entire activity in the Plant.
- Handling the different departments include purchase, quality, stores and logistic.
- Ready to take the challenging and work in stress environment.

**Declaration:**

I am **KUMAR IYANDURAI** affirm that the information compiled above is precise and accurate in its entirety to my knowledge.

**Date :**

**Place :**

**(KUMAR.IYANDURAI)**