



NAGARAJ GUNDURAO

SENIOR MANAGEMENT PROFESSIONAL

Extensive experience in executing full lifecycle development projects; ramping-up projects within time, budget & quality parameters, project & practice guidelines

Industry Preference: ODM, OEM, Semiconductor, Telecom, IT, Automotive

Location Preference: Bangalore / South India

Customer Engagement / NPI /Supply Chain Operations / Quality Assurance / Program & Project Management

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Profile Summary

- **Six Sigma Green Belt professional with over 28+ years of rich and diversified experience in Strategy Planning, Project/Program Management, Customer Engagement and SCM** in Semiconductor, OEM, Component, EMS, Telecom and Automotive industries
- Currently associated with **Western Digital, Bangalore as Director – Product Operations**
- **Comprehensive experience in** New Product Introduction, Product Life cycle Management, Program Management, Data Quality Management, Production Planning & Control (PPC), Process Control, Quality Management, Subcontractor Management and Customer Relations
- **Acknowledged for introducing** more than 60+ programs to the market in the span of 8 years which are completely unique by design
- Efficient in mapping requirements of clients as well as different Service Providers, Managers, Vendors, Consultants, Contractors; effective in developing, transitioning and customizing processes in line with specified guidelines
- An effective leader with distinguished capabilities in recruiting and training multi-functional teams across different time zones to maintain deliverables as per SLA (Service Level Agreements) and KPI

Education

- MS (Operations/ Manufacturing Management) from BITS, Pilani
- B.E. (Industrial Engineering and Management) from BMS College of Engineering, Bangalore 1996 (distinction)

Area of Excellence

Strategy Planning/Project Management

Supply Chain Management

Six Sigma Implementation

Production/Manufacturing Operations

Product Technology Transfer

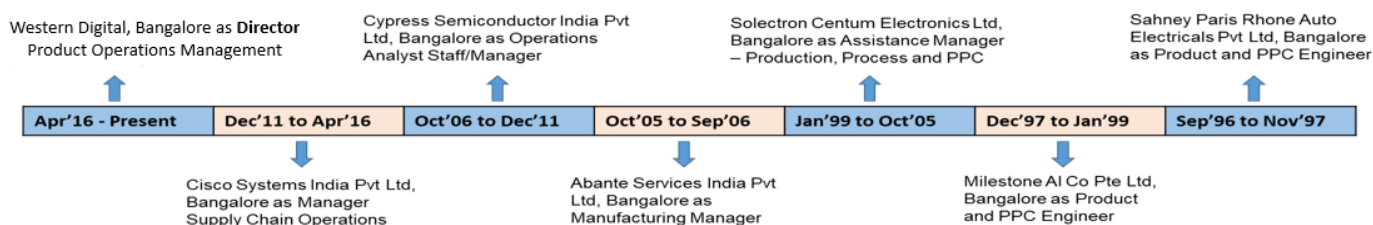
Quality & Product Development

Customer Engagement

Kaizen and Lean Manufacturing

Change Management

Career Timeline



Career Highlights

At Western Digital, Bangalore

- Pivotal role in hiring and the setup of product operations team in Bangalore
- Develop, coordinate and execute the product operations plan cross-functionally between engineering and operations
- Drive World Class NPI through Scale, Quality, Cycle Time and Cost.
- Accountable for delivering projects through the NPI project life-cycle.
- Primary manufacturing interface to the development team.
- Plan requirements with internal customers. Drive cross-functional teams to optimize the supply chain for specific strategic reasons, while accounting for risks, changes in schedule or demand. Drive ramp readiness with internal teams, as well as, external partners to include material availability, capacity readiness, and transition plans.
- Key team contribution in cost savings and cost reduction drive

- Key role in driving new BOM setup, status change management and all parameter change management through ECN and ECO processes for **New Product Introduction and as well as for Shipping products**
- Key role in driving New Part Introduction to the current program with business dynamics of different customer requirements with both old and new part requirement
- Rolled out a business process to address the current process and gaps and consistently sustaining/improving the business process with continuous process improvement drive
- Effectively managed several NPI retail and OEM programs in CS group
- Received highest recognition from the BU VP/GM for the outstanding efforts and achievements.
- **Promoted to next level within 8 months of joining WD/SD team.**

At Cisco Systems India Pvt Ltd., Bangalore

- Effectively managed 12 different programs together {**both New Products and Shipping products**} with a complexity mix from medium to high
- Played a key role in critical program ownership transfer to India Team and bringing Standard Margin for the set of programs from 55 to 59% through VE and cost reduction approach
- Developed alternate source which resulted into mitigation of supply risk and reduction in standard cost
- Key role in driving New Part Introduction to the current program with business dynamics of different customer requirements with both old and new part requirement
- Mitigated close to \$3M for successive two years on LTBS and \$0.8M E&O for the major runners
- Managed RoHS timeline to migrate RoHS compliance for one of the major programs and met internal deadline of 31st July'2014
- Acknowledged for being the first person to introduce bi-weekly meet with CFT and BU in Bangalore to have quick resolutions of the issues and concerns which was later implemented to all programs
- Pivotal role in hiring and the setup of product operations team in Bangalore
- **Managing both New product Program Managers and Product Life Cycle Program Managers along with Product Engineering team.**
- Received **highest recognition from the BU VP/GM for the outstanding efforts and achievements – CAP {Cisco Achievement program} award**
- **Promoted to next level within 5 months of joining Cisco team.**

At Cypress Semiconductors India Pvt. Ltd., Bangalore

- Key role in driving new part setup (Oracle Suites as PLM, OBOM), status change management and all parameter change management through ECN and ECO processes for **New Product Introduction and as well as for Shipping products**
- Significant role in achieving **Data Quality improvement** which resulted into reduction of:
- Overall data quality defect in supply chain from 18.8% to 0.68%
- Data mismatch between 2 manufacturing systems MP and FP from 63% to 3.5%
- Succeeded in achieving reduction in terms of leakage and costs which turned out:
- Reduction in subcon special charges from \$3,500,000 (2006) to \$400,000 (2008), which were virtual savings
- Reduction on on-time delivery defect rate from 14% to 1.2%; saving over \$100,000 per quarter by **reducing hot lots**
- Released **business processes** on data quality management for all critical parameters like Yield, Cycle Time, UPH, OEE and WIP for the purpose of weekly measurements and monitoring the status
- Rolled out a business process to address the current gap; identified two manufacturing systems, MP and FP which was later placed for future monitoring process by automating the data reports, in close association with IE Team at Manila
- Pivotal role in the setup of a data quality management team, which was the first of its kind at Cypress- Bangalore in 2006-07
- Facilitated new project knowledge transfer from:
- Cypress-Manila to Cypress-Bangalore on SCM–Operations Planning and Management from Feb'10 to Mar'10 and Apr'10
- Cypress-San Jose, CA, USA to Cypress-Bangalore on SCM–Operations Planning and Management from Jan'10 to Feb'10
- Cypress-Manila to Cypress-Bangalore on SCM–OEE and Alignment of Master and Factory Planning Data during May'08

At Abante Services India Pvt. Ltd. Bangalore {Group of Corry Micronics, PA, USA}

- Facilitated the smooth manufacturing of Filter Plate & Electronic Subassemblies from Corry, PA, USA to India by developing subcontractors in India as a **part of new product launch from India**
- Group 1 & 2, Electronic subassemblies for EMI/ EMC application from Corry Micronics, PA, USA to India in Oct'05; monitored the entire Supply Chain Operations for the product line
- Effectively increased the first pass yields from 88% to 97% by introducing process improvements in India
- Collaborated with the US Engineering Team for generating and implementing standard operating procedures which helped in preventing human errors and expertise required on all stages of manufacturing
- Led the implementation of Cellular Manufacturing Concept for Filter Plate Line in India which was later replicated in USA by witnessing the outstanding results achieved in India
- Coordinated and managed training of Materials and Logistics teams of USA on Indian Government's export & import regulations (in association with consultants)

At Solecron Centum Electronics Ltd., Bangalore

- Part of both **New Product Introduction and manufacturing.**
- Recognised for bringing an increase in:
- First pass yields from 85% to 93% and subsequently to 98.6% through process improvement
- Production by 17% by implementing standard industrial engineering techniques and use of tooling (simplification of existing/ development of new ones).
- Productivity by 62% by following CPM technique for the repeater

- **Implemented Six-Sigma project, which had an impact of 300% enhancement in productivity through automation (wherein existing machines were utilised)**
- Significant role in reducing:
- Inventory level by 37% over a period of 8 months in front-end through implementation of Six-Sigma project, thereby achieving cost savings of INR 3.5 Lakhs per annum
- Set-up time from 45 minutes to 13 minutes in front-end by introducing SMED Technique
- Lead-time from 432 hours to 63 hours for a major runner which improved manufacturing velocity ratio from 3% to 19% by incorporating use of JIT manufacturing method
- Manpower from 3 to 1 by combining 3 operations which was accomplished by modifying material managing & tooling by implementing a Six-Sigma project
- Executed a Six-Sigma project, which eliminated the risk of passing on the bad product to customer at testing gate for the major runner, thereby attaining Zero-Defect at customer IQA and manufacturing processes
- Managed technology transfer of: **{both Shipping products and New Products}**
- DELPHI products including Thick-film & SMT Processes: Worked on Process Capability, Statistical Process Control, Production Planning & Material Planning, Scheduling, Line Balancing, Bottleneck Management, PPAP, APQP and Control Plan at Solectron Corporation, West Palm Beach (Florida, USA) during Aug'02 to Nov'02
- NOKIA products including thick-film & SMT Processes: Product & process training at C-MAC Micro Circuits, Everux (France) from Sep'01 to Oct'01

At Milestone AI Co. Pvt. Ltd., Bangalore

- Brought about an increase in production by 28% by making use of standard industrial engineering techniques
- Attained success in reducing wastages by 7% , scrap by 11% , which resulted in reducing inventory level by 19%
- Imparted suggestion and contributed to the development of new parts to the product which resulted in an increase in earnings by 21%

At Sahney Paris Rhone Auto Electricals Pvt. Ltd., Bangalore

- Merit of developing the pneumatic punching tool, which augmented productivity by 12%
- Brought down inventory level by 4% for copper strips



Trainings & Certifications

- Certified:
 - **Six-Sigma (Green Belt) training from Solectron, Penang, Malaysia**
 - **ESD Auditor from Solectron, Bangalore**
 - **Completed training and certification in ISO/ TS 16949 Auditor from Solectron, Bangalore**
- Attended trainings on:
 - OEM/ODM programs runs out of OEM/ODM partner in Portugal and Czech
 - **Leadership program to accelerate current status of business with BU leadership team**
 - NPI programs runs out of Contract manufacturer in China
 - NPI and Control Processes at Cypress-Manila



Personal Details

Date of Birth: 10th June 1974
 Languages Known: English, Hindi, Kannada, Telugu, Tamil
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