



Amarpreet Singh

Manufacturing Consultant

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HELLO!

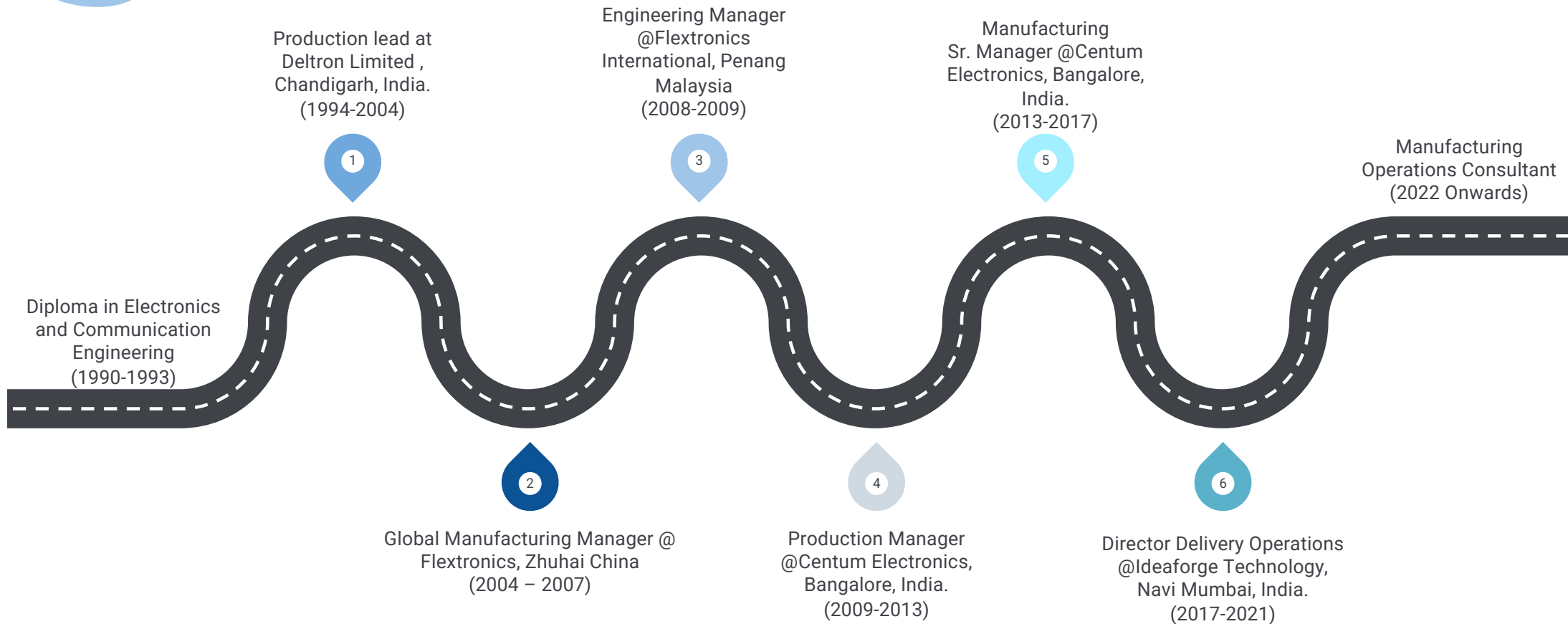
I am Amarpreet Singh.

As a professional, I am passionate about working with OEM or EMS companies to set up world-class manufacturing operations.

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My Career Journey



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Key Skills

- Manufacturing Operations Management
- Team Building and Leadership
- Customer Service
- Quality Control and Management
- ERP Implementation and Optimization

Ideaforge Technology, Navi Mumbai (2017-2021)

- ❖ Operations leader for India's leading drone start up.
- ❖ Set up world class manufacturing operations for assembly, warehouse, Composites, and CNC operations.
- ❖ Set up a very high-performance delivery team for production, SCM, manufacturing engineering, quality and field operations.
- ❖ Set up field operations function and team across India, providing regional customer support (System acceptance, On boarding & service support) for very challenging customers.
- ❖ Quality first mindset developed, and systems established across operations team to manufacture and deliver world class UAV's. ISO 9001-2015 certifications received and established as way of working for the entire operations team.
- ❖ SAP B1 Implemented with "Lean MRP" as a key achievement of the ERP implementation.

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Key Skills

- Medical, defense & aerospace manufacturing
- New plant set up
- New customer acquisition & ramp up
- Operational leadership
- ERP Optimization

Centum Electronics, Bangalore (2009-2017)

- ❖ Operations leadership for USD50M+ EMS business.
- ❖ Build a very high performing leadership for high mix low volume EMS operations covering.
- ❖ Shop floor processes designed and implemented for a complex business covering 18 customers and 500+ monthly active products.
- ❖ Qualified and set up new customers for Medical, Industrial, defense and aerospace segments during eight years at Centum.
- ❖ 300+ new products qualified while working at Centum. Started with Industrial customers, business mixed moved towards defense and aerospace.
- ❖ Project lead for setting up 120,000 sq ft state of the art facility and qualified defense, aerospace and medical customers in the new facility.
- ❖ ERP (BaaN V) processes set up and optimized for shop floor operations.

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Key Skills

- Camera Module manufacturing
- Automation
- NPI Leadership for complex PCBA's
- New process qualifications
- Product transfer
- Global exposure (China, Malaysia)

Flextronics International (2004-2009)

Manufacturing Manager (Zhuhai, China)

- Global manufacturing leader for mobile phone camera module manufacturing sites manufacturing 3M + modules based out of China and Malaysia.
- Manufacturing processes designed and implemented.
- Developed a fully automatic backend production line for Nokia.
- Manufacturing leader for product and technology transfer during the acquisition of Agilent camera module business.

Engineering Manager (Penang, Malaysia)

- NPI leadership role for very complex Cisco PCBA's and box build assemblies.
- Lead a project on product transfer from Flex Austin for Cisco products.
- Project leader for new assembly and rework processes (Lead free, No clean).



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Zenaca Consulting

"Consulting is a lot more than just giving advise"

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In 2022, Zenaca Consulting began its mission to assist electronics manufacturing companies in establishing and optimizing their manufacturing operations processes.

Our Focus Areas

Shop Floor Operations

- ▶ Layout design and optimization
- ▶ Material, people, Information flow
- ▶ Capacity modelling
- ▶ Organisation design & hiring
- ▶ Processes, metrics & KPI's

Supply Chain Optimization

- ▶ Supply chain Strategy
- ▶ Make Vs buy decision
- ▶ Cost reduction projects
- ▶ Contract manufacturing
- ▶ Risk mitigation
- ▶ Lean MRP

India Sourcing

- ▶ PCBA and Box Build supplier sourcing
- ▶ Standard and customised component sourcing
- ▶ Product re-design and manufacturing services

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Establishing effective processes lays a strong foundation for achieving sustainable results in the long run for any organization.

How we do it ?



Outcomes

- ✓ *Proven Business Processes*
- ✓ *Performance Culture*
- ✓ *Review Mechanism*

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Unlock the Potential
of Your Business
with Zenaca
Consulting's
Expertise in
Operations Design
and
Implementation.

Our Journey

Zenaca Consulting began its journey in April 2022 from a home office in Mohali (Pb), Punjab. Since then, we have successfully completed a wide range of projects with various customers, including:

- Designing and optimizing manufacturing operations for a 500+ crore EMS organization.
- Implementing manufacturing operations for a start-up specializing in warehouse automation.
- Optimizing and implementing SAP B1 for an EMS start-up.
- Setting up India-based supply chain operations for an organization headquartered in Israel.
- Executed a project for layout planning and 2X capacity ramp for a supplier to Indian Railways.
- Helping three Indian EMS start-ups set up operations and achieve business growth."



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THANKS!

Any questions?

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