

## Contact

983, Sector 78. S A S Nagar, Mohali.  
+91 96866 83783 (Mobile)  
amarpreet41@gmail.com

[www.linkedin.com/in/amarpreet41](http://www.linkedin.com/in/amarpreet41)  
(LinkedIn)  
[singhamarpreet.com/](http://singhamarpreet.com/) (Personal)

## Top Skills

Production Management  
ERP Implementation Project  
Management  
Teamwork

## Languages

Punjabi (Native or Bilingual)  
English (Professional Working)  
Hindi (Professional Working)

## Publications

The Art Of Building TEAMS

# Amarpreet Singh

| Manufacturing Consultant | Outsourcing Consultant | Electronics  
Manufacturing | Supply Chain | Operations | Ideaforge | Centum |  
Flex | Leadership |  
Bengaluru, Karnataka, India

## Summary

Hi, This is Amarpreet Singh . An operations professional, serving customers since 1994.

I Did my Diploma in Engineering as I was not able to secure enough marks during the engineering entrance exams, so that I can enter an engineering college. Honestly, I never understood much of electronics engineering during my diploma days too and that is one of the reasons I never tried myself to be an R&D or a design engineer.

Joined Deltron Limited in 1994, based out of Chandigarh and worked there for 10 years enjoying manufacturing and operations of a small size EMS company.

Joined Flextronics in 2004, world No. 1 EMS company those days. That brought a global perspective of how the big companies are functioning and growing. I also got the privilege to work with great leaders at Flex and also with world class customers like Microsoft, Cisco, Motorola, Sony Ericsson as part of various roles at Flex.

Centum Electronics was the next stoppage in 2009, where I led a team of 500+ very energetic team members, providing overall leadership for manufacturing operations. Some of the things I am always very proud of

Leading member of the team for a green field project, set up world class manufacturing for the EMS business.

Revenue grew 4X during these 8 years with a complete business shift from Industrial customers to defence and aerospace customers.

Travelled US, Europe as part of business, technology and product transfers while working with top OEM like ABB, GE, Thales, Rafael, L3, Stanley and AEG while manufacturing very high end products for defence, aerospace and medical Industries.

2017, and a big shift of gears joining Ideaforge Technology. A start up with great products and an opportunity to set up world class manufacturing from the start for UAV's ( Drones ). Some of the things I am always proud of accomplishing at Ideaforge are

☑️# Definition and Implementation of MFG processes and systems.

☑️# ERP Selection and SAP B1 Implemented within 6 months of joining the organisation.

☑️# Was able to build a very high performing team covering manufacturing, Quality, Planning, Strategic sourcing, Procurement, after sales support and user onboarding.

☑️# Set up service operations PAN India as part of the growth strategy.

Life has been great with all that I am able to achieve , but still hungry and looking for bigger challenges in the coming years. I strongly believe, I still have to play my best Innings.

I love working with people and look forward to more interaction at this platform.

Reach me at

☎️ +91 96866 83783

✉️# amarpreet41@gmail.com

---

## Experience

Zenaca Consulting

Founder

April 2022 - Present (1 year 2 months)

India

We at Zenaca Consulting work with our customer for setting up green field manufacturing operations or grow the existing operations while setting up business processes.

In addition to this we also helps our global clients in sourcing various components ( PCBA, Box Build products, CNC, Machining, 3D, Packaging and other components ).

ideaForge

Director Of Delivery Operations

August 2017 - October 2021 (4 years 3 months)

Navi Mumbai, Maharashtra, India

Set up world class Manufacturing and Delivery operations for best in class UAV's ( Drones ).

User onboarding using Interactive Electronics Training Modules ( iETM )

After sales service support operations set up covering 24X7 Support for customers across India.

Established a very high performing young and energetic team for Delivery operations

World Class Manufacturing Processes Established Covering

Demand Management

Material and production planning

Supply chain optimisation

Quality systems

Business Continuity Plan for Delivery Operations

and many more....

Centum Electronics Ltd.

7 years 11 months

Senior Manufacturing Manager

October 2014 - August 2017 (2 years 11 months)

Bengaluru, Karnataka, India

Operations Leader for 50M\$ EMS Business

Shop floor leadership covering production and manufacturing engineering ( Test Engineering, Process Engineering, Equipment Engineering, Industrial Engineering ).

Program Leadership, working with world class customers like ABB, GE, Thales, Rafael, L3 and many more.

Set up internal business processes for world class EMS operations, with new business setup for Defence , Aerospace and Medical customers.

Green field project set up within 14 months, covering product transfer for very challenging Medical, Defence and Aerospace customers.

Established a very high performing team, achieving break through results while managing world class customers.

**Manufacturing Manager**

October 2009 - September 2014 (5 years)

Bengaluru, Karnataka, India

Shop floor leadership for 400+ associates covering, high volume low mix, complex PCBA and box build assemblies.

Business processes established for production, planning, customer satisfaction and new product qualifications.

Lean Culture, Single piece flow lines, Kaizen, Business excellence and total employee involvement developed as a way of working on the shop floor.

**Flextronics International**

**Engineering Manager**

January 2008 - October 2009 (1 year 10 months)

Penang, Malaysia

- Engineering Lead for Large and complex PCB assemblies , serving Cisco product lines.

- Product qualification while transitioning to lead free assemblies.

- New product qualifications

**Vista Point Technology ( Component Division of Flextronics International)**

**Global Manufacturing Manager**

August 2004 - September 2007 (3 years 2 months)

- Global manufacturing leader for camera module operations, producing >3M camera modules / month.

- Manufacturing leadership for two sites in each one in China & Malaysia.
- Production processes established & optimised between both manufacturing sites.
- Developed fully automatic backend line for camera module focus testing, functional testing and packing. This fully automatic line brings VPT at par with its competitor to win largest mobile phone manufacturer as a new customer.
- COB Equipment automation: Lead COB lines conversion to fully automated inline to provide better clean room environment for camera module manufacturing at VPT Zhuhai.
- Productivity improved by 31% with conversion to inline and process improvement.
- Equipment automation played a pivotal role in winning business for mobile phone camera module manufacturing for world's largest mobile phone manufacturer.
- Key member of Agilent business acquisition team.
- Lead capacity and knowledge transfer for camera module manufacturing from Agilent.

## Deltron Limited

### Production Lead

January 1999 - August 2004 (5 years 8 months)

- Line setup at new plant: Setup PCB assembly line for automotive assemblies at new manufacturing facility in SAS Nagar, Mohali using flow technology. This includes facility readiness; process equipment set up, Internal & customer buy off . Hired 120 direct and 30 indirect staff to support operations at new facility. Delivered 3 Crore revenue from this plant during first year.
- Product costing: Costing for new products covering direct material, indirect material, and manufacturing & development costs. Developed actual costing module for Deltron limited considering Indian localized customs and taxation guidelines.
- ERP Implementation: Key user for Inventory module during Baan (B4c4, IN4) implementation in Deltron limited. Go live within 6 months with minor customization on the standard package. Lead post implementation functional support for whole plant for Inventory, manufacturing, QMS, sales, purchase and India localization. Designed immediate work around for VAT, Developed custom reports for operations support, implemented user control (Auto cut off) to optimize users license. Reported 33 software bugs to Baan and got resolutions accordingly. As on today, senior member of [www.baanboard.com](http://www.baanboard.com).

Continental Device India Ltd. ( Delron Limited, EMS Division )

Manufacturing Engineer

January 1994 - September 1998 (4 years 9 months)

- Production Lead : Running production for CDOT assemblies, leading team of 50+ production associates on the shop floor. Achieved 100% weekly delivery linearity, simplified stores to line transactions through ERP. Achieved product defect rate <2%. No major NC reported during internal & external audits.

- Product Engineering: Designed assembly and testing line layout for CDOT based power supply (PSU-6 and PSU-9), Reduced Testing cycle time by 30% through automated test station for loop current measurements; Successfully implemented Fox-pro based Inventory & WIP Module in modality; Streamlined ECR process to improve change process.

- New Products & Transfers: Successfully launched 3 new products (PSU9, TIC10 and CCM9). Completed all milestones on time with 100% part, process & performance qualification; Trained all production associates on new process; Set up U cell lines to optimize productivity. Products ramp up within 6 weeks of qualification.

---

## Education

Punjab Technical University

Diploma in Electronics & Communication Engineering, Electronics and Communications Engineering · (1990 - 1993)

souther pacific University

Master of Business Administration (MBA), Operations Management and Supervision · (2006 - 2007)

Panjab University

B.A., Humanties · (1999 - 2002)