

DEVENDRA MALHOTRA

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AN OVERVIEW

An astute leader with over 30 years of industrial experience in field of:

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|-------------------------------------|----------------------------------|
| - Manufacturing Engineering | - Quality Management |
| - New Product Development | - Statistical Process Management |
| - Lean Six Sigma Project Management | - Training |

- ❖ A proactive planner with expertise in spearheading new developments operations and taking cost-saving initiatives by driving manufacturing excellence programmes.
- ❖ Proficient in implementing systems and procedures to reduce rejection levels and ensure conformance to pre quality standard.
- ❖ Certified Lead Auditor for Quality Management System ISO 9001:2008
- ❖ Travelled across USA, UK as part of business assignment for Product and Process development activities.
- ❖ Extensive experience in all aspects of quality control & quality assurance of various processes & finished product with skills in implementing automated work management procedures.
- ❖ Excellent communication & exceptional interpersonal and man management skills with the ability to lead teams & establish relationships with key players in the industry.

DOMAIN EXPERTISE

Manufacturing Engineering

❖ **New Product Development**

- Using Advanced Product Quality Planning Procedures (**APQP**) to deliver products meeting customer, business, legal and Environmental requirements.
- Monitoring projects with respect to cost, resource deployment, and productivity improvement & manpower planning to ensure timely completion of projects.
- Design and Development of Jigs and Fixture, Cutting tools for precision machining of Forged and Cast Components for Automotive and Industrial applications.
- Submitting Quote and Technical Review with New Customers.

❖ **Process Improvement / Value Engineering**

- Benchmarking Existing Production Process and arranging for resources to ensure achievement of stretched targets..
- Analyzing various processes / applications using **DMAIC/LEAN** Methodologies and recommending process modifications & equipment calibrations to enhance operational efficiency.
- Handling capacity enhancement & cost reduction initiatives & ensuring escalation of plant productivity.
- Troubleshooting all technical problems; ensuring that the production processes executed are in compliance with the pre-set quality specifications.

❖ **Quality Management**

- Monitoring, analysis and inspection of the raw material, semi finished and finished product.
- Implementing strict quality measures to ensure quality of the materials / equipments and reducing rejection level to minimum.
- Implementing **MSA & SPC** quality systems / procedures in line with quality standards.

❖ **Maintenance Operations**

- Conceptualizing and implementing strict measures in operating procedures and equipments to optimize resource / capacity utilization.
- Making root cause analysis using for processing defects; engineering changes tracking & its implementation.

PROFESSIONAL EXPERIENCE

ARGL Limited, Gurgaon: Jun'03-Jan'20

Growth Path:

Joined as Dy. Manager – Engineering	Jun'03-Jun'06
Manager - Engineering	Jun'06-May'10
Sr. Manager - Engineering	Jun'10-May'11
AGM – Engineering	Jun'11-Sep'16
DGM – Engineering	Oct'16-Jan'20

Attainments:

- ❖ Demonstrated excellence in spearheading **new product developments** for export business, involving major global auto OEMs including *Ford, Cummins Inc., GM, Perkins, John Deere, Magna Powertrain, Fiat, Suzuki*, contributing more than 100 new models to existing production base .
- ❖ Actively involved in **Lean Six Sigma Projects** as GB and BB after extensively trained by best in class consultants of Wipro Ltd. and Cummins Inc. and Accenture Consulting, delivering 10X PPM reduction and saving >600 lacs /annum.
- ❖ Effectively involved in **RFQ** preparations and achieved **benchmarked cost** and **process capability** for enhanced profitability.
- ❖ Successfully enhanced operational efficiency using **5S, Kaizen & Lean** Programmes and implementation of world class business operating systems.
- ❖ Streamlined **APQP** processes, reducing development time by 50 %.
- ❖ Introduced advanced ID Gauging and Correction machines, saving >25 lacs / machine.
- ❖ Import substituted Hobbing collets, resulting in recurring saving of >6 lacs / collet / month.

Sunrise Transmissions Ltd., Gurgaon: May'01-May'03

Dy. Manager Engineering

Attainments:

- ❖ **Prepared Product Costing and New Vendor Developments** for forged, cast, sheet metal & plastic components.
- ❖ Successfully handled the development of ball joints and Idler arms through component outsourcing and In-house Assy. and Testing for North American and European Customers
- ❖ Demonstrated skills in introducing various error / fool proofing elements in manufacturing and assy Processes.

Amtek India Ltd., Gurgaon: Nov'98-May'01

Growth Path:

Joined as Senior Engineer	Nov'98- Jan'00
Asst. Manager, Engineering	Since Jan'00

Attainments:

- ❖ Dexterously designed **Jigs & Fixture**, special cutting tools and Gages for new product development, from concept design to detailing of drawing on **AutoCAD** Rel-14 / 2000.
- ❖ Effectively handled **new developments** of *Gear Shifter Forks, Connecting Rod and Flywheel Housing, Gear Box Covers and Pulleys* for major domestic OEMs.
- ❖ Designated to impart internal Trainings on **GD&T**.

PREVIOUS EXPERIENCE

<u>Organisation</u>	<u>Designation</u>	<u>Tenure</u>
Birla Yamaha Ltd., Dehradun	Engineer (Production Engineering)	Aug'93-Nov'98

Attainments:

- ❖ Successful Development of ***crank cases, cylinder heads, cylinder blocks, crank shaft, rotor shafts and exhaust assy.***
- ❖ Indigenized special cutting tools, reducing 300% procurement cost.

Kareyn Precision Machines (Pvt.) Ltd., Dehradun Planner

Mar'90-Aug'93

ACADEMIC CREDENTIAL

- ❖ **Diploma in Production Engineering** from Govt. Polytechnic, Dehradun in 1988. **Secured 74%**

TECHNICAL SKILLS

- | | |
|---------------------------------|---|
| ◦ Business Transformation Tools | Lean Six Sigma |
| ◦ Product Development Tools | DOE, IMDS, GD&T, APQP, PPAP, FMEA, SPC, MSA |
| ◦ Management Tools | Minitab 15, MS Office, MS Visio, MS Projects, AutoCAD |
| ◦ Problem Solving Tools | QFD, 8D, 5Why, Brainstorming, KJ, Kano |
| ◦ Process Audits Tools | Certified Lead Auditor, Layered Process Audit, ISO/TS16949, ISO-14001 |

TRAININGS

- ❖ Manufacturing Excellence Programme Management from Accenture Consulting, Nov'14-May'15
- ❖ Black Belt - Lean Six Sigma Training from Wipro Consultancy Ltd., Oct'07-May'08.
- ❖ Six Sigma Belt Training from Cummins Inc., Jan'09-Mar'09.
- ❖ International Material Data System Implementation Training (IMDS) from M&M and Maruti Suzuki.
- ❖ Certified Lead Auditor ISO 9001:2008

PERSONAL DETAILS

Date of Birth:	21 st May 1968
Languages:	Hindi & English
Address:	109, Meghdoot Apartment, Plot 15 GH, Sector 10 A, Gurgaon - 248001, Haryana