

Kunal Girish Bhai Shah

Sr Operation production Plant Manager & Sr. Global Engineering Project Manager & Lead Engineer
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DOB-03/12/1981

Total Professional Expience: 16.5 Years

OBJECTIVE: Seeking a challenging position in Indian automotive industries, where I can utilize my skills, Global experience & Team Work to contribute to the success of the Indian work environment. Very Much Flexible to merge with every sort of work culture easily.

Professional International Certificate

- **PMP Certified PMP® #: 3696077**
- **Lean Six Sigma Green Belt CERTIFICATE NO: GG/LSSGB/25/0222292**
- **Lean Six Sigma Black Belt CERTIFICATE NO: GG/LSSBB/25/0221369**
- **ISO 9001-2015 Internal Audit CERTIFICATE NO: GG/QMS/25/02013**

EXECUTIVE SUMMARY:

- **Subject Matter Expertise:** Core Sr Program/Project Management Expertise over 5 years including Project Lead Globally.
- Global Experience & Exposure
- USA – Global Product & Development engineering, Product Design withing vehicle environment, Lead Engineering, Program Management & Resident Engineering
- Mexico Reynosa Alps Alpine Production Plan – Follow up with Programmer for setting up new production line, & on time production arrangement with proper product inspection, Product defect/durability issue support & new Product launching. Mexico City represents by Pioneer Automotive for Ford EV Mach-E launching at Cuautitlan Assembly Plant for Speaker & Heads up Display launching.
- Germany (Cologne) – Represent Pioneer as Program Manager engineer for Ford Motor Company. And work 3 months to set up business platform set up for Pioneer Europe team.
- **Expertise in Product Development, Product Design, RFQ, Sourcing, Overall Program development time milestone Development, Day to Day Customer/overseas Internal company/Tier 1/2 open Issue Follow up, DV/PV, Build/Launch Support, APQP, 2D Drawing, CAD Packaging, Teamcenter Releasees , DFMEA, SCAFF, AAR, WERS, PPAP, Production Coordination , Warranties/Durability Returns Analysis, 8Ds, Plant Trial Runs etc for Display, Heads Up Display, RCDM, Speakers, Subwoofer, Cup Holder, Power Seat Switches, Door Lock, Power Window Switches, El electrical Power Brake Switches, Pedal Adjustment Component etc.**
- **Expertise in production operation of Medical Devices (arthroscopy medical devices) such as Implant & Instruments.**

Key Achievement:

During my 16.4 years of international experience in different filed, I've had the opportunity to practice in different product development area such as Program Management, Product Engineering, Quality & Production Team, Where I've proven my ability to adapt and work self-sufficient outside of my comfort zone, always with can-do attitude and demonstrating that I am totally available to walk the extra mile to achieve the goals.

Professional Experience:

- **Abhyuday Power Components LLP Transformer Manufacturing (OEM) Ahmedabad February 2026**
Plant General Manager & Plant Head (Lean Six Sigma Green & Black Belt), ISO 9001-2015 Internal Audit & PMP)
 - **Production** – Coiling, CA ASSY, Ratio checking, Heat chamber to get LV/HV measurement, Tanking, Painting, labelling as per customise order.
 - **Designing** – Solid Work mechanical design as per client requirement & Assy.
 - **Product Planning & Supply Chain Management.**
 - **Quoting, Negotiating with Client.**
 - **QMS** - Every two months Audit as per ISO-9001-2015. Maintain QA standard. Attend External Audit. Process & product improvement as per Lean Six Sigma.
 - **PMP** – Quoting as per BOM, Lead engineers and supervisor and follow up with client.
 - **Logistic** – Arranging & loading dispatch as per due date.
 - **Material Handling control & Procurement.**
 - Train Operators and interview candidate as per requirement and company standard.
 - Testing on every stage including stage level and final level with customer's representative.
 - **Repairing** – Fully Repaired non-Abhyuday external Transformer.
 - **Onsite support** – Ford installation or any issue resolve.
- **Uteshiya Medicare Private Limited Medical Device Manufacturing (OEM) Rohisa Plant August 2025 to February 2026**
Sr Operational production Plant Head Manager PMP Certified Experience
Production: I have valuable experience on Production Floor for various Medical Device Manufacturing Process & Machines. Such as BMR produce, Release Raw Material, Facing, Sizing, Tip milling/Drilling, Sliding, Buffing, Cleaning, Laser Marking, Primary Packaging, Sterile, Secondary Packaging, Dispatch on time etc for Implant & Instrument/equipment. Leading Assembly & Loading, Production Planning, Quality Control (QC), Micro Biology of Devices: Customer Support & Follow up, QMS support, & Audit attend.
 - **Production Management:**
Monitoring and controlling plant operations to achieve daily production, quality, and delivery targets.
 - **Strategic Planning:**
Developing and implementing strategies to improve productivity, quality, and cost efficiency.
 - **Team Leadership:**

Managing and motivating teams, fostering a strong safety culture, and collaborating with other departments.

- **Resource Optimization:**
Ensuring the efficient use of manpower, materials, and machinery to maximize productivity and minimize waste.

- **Compliance & Safety:**
Ensuring the plant adheres to all relevant regulatory, safety, health, and environmental (SHE) standards.

- **Financial Oversight:**
Managing operational budgets and analysing performance data to identify improvement opportunities.

- **Leadership:** Strong ability to lead, manage teams, and drive growth.
- **Operational Expertise:** Deep understanding of manufacturing processes, quality control, and process improvement techniques.
- **Problem-Solving:** Proven ability to identify issues and implement effective solutions.
- **Analytical Skills:** Proficiency in analysing data to monitor performance and drive decision-making.

➤ **AlpsAlpine North America, INC (OEM) August 2022 to August 2025**

Sr Global Program Manager, Program Lead Engineer & Resident Engineer (PMP Certified)

- **Resident Engineer (Ford Motor Company & General Motors): August 2022 to December:2022**

- I have the valuable experience of understanding customer requirement related to modify CAD Vehicle Packaging, Drawing Release, AAR/Blue Tag Studio Approval, Monthly APQP & Durability testing for Modules (Power Seat Switches, Door Lock, Power Window Switches, El electrical Power Brake Switches, Pedal Adjustment).
- Customer On-site Launch support to ensure Tier I(Magna, Yeng Feng, Grupo, Summit) Supplier launch Alps parts properly on Seats, Door Panel, Center Panel, IP.
- Customer & Tier 1 Onsite support for each build such as Prototype build, Tool Tril build, Pilot/Pre-Production build & J1/MP1. Resolve any onsite installation issue.
- Support customer on-site warranty returns parts, analysis at Alps Lab & makes 8D or tear down analysis report.
- Lead Supplier internal & Sub supplier changes to execute with customer such as Create Alert, SREA (Supplier request for engineering approval) & coordinate with Customer plant to support PTR (plant trial run) samples approval.

- ❖ **Global Project Leader: January 2023 to October 2023**

- Ensure Customer Satisfaction through on time deliverables of Global Automotive Projects.
- Develop and Maintain Effective Global Project Leadership organization and measure team effectiveness.
- Lead Customer Global Project Review and ensure timely completion of follow-up items. Create measurement method of review effectiveness.
- Lead Engineering team activities from nomination through launch electro-mechanic switches.
- Manage and Coordinate engineering changes with Alps Japan and Alps Korea Design center and manufacturing facility in Reynosa, Mexico plant.
- Generate and Maintain customer development time plan. Support and coordinate PPAP submission.

- ❖ **Global Engineering Program Manager & Supervisor (AANA): November 2023 to December 2024**

- Supervisor for Project Leaders, Project Engineers and Resident Engineers for Ford and G.M. Projects.
- Lead the Project Engineers in the design and development of electro-mechanical products from concept to production utilizing customer direction and AlpsAlpine product knowledge to meet global customer specifications and timing.
- Engineering Project Management: Provide all necessary direction and engineering timing of all responsible programs to organize for team success.
- Support Project Engineers reviewing customer Specs, eSOW, BOM's, drawings and design to confirm customer requirements and Alps Alpine standards.
- Lead and support all necessary meetings with customers and internally (Alps Japan, Alps Korea & Alps Mexico Plant) with cross functional team members to guarantee program success.
- Ensure Project Engineers are following internal and customer process to implement design changes which includes testing, verification and engineering documentation.
- Provide expedient resolution to design, quality and manufacturing issues as they arise.
- Recruit, train, develop and coordinate Project Engineers and Project Leaders in the execution and improvements of projects to meet customer requirements.
- Identify and implement effective measurements to manage team performance; report to management.
- Support customer-oriented meetings with customer disciplines including Quality, Engineering and Manufacturing.

Key Achievement: Manage Team, Productions management, identify effective implementation & performance report to management for further escalation, improvement & performance report or Cross functional team responsibility changes and Profit/loss update.

➤ **Pioneer Automotive Technology North America, INC (OEM) April 2012 to August 2022**
Sr Global Lead Engineer

❖ FORD GLOBAL MOTOR COMPANY

- **Customer support:** Involved in day-to-day customer meetings and supporting many vehicle programs in designing and packaging of Radio head units, Remote Single CD, Speakers and Subwoofers. Constantly interact with different groups Including Core engineering, packaging, Plant assembly and Quality divisions to develop conceptual design.
- **Designing:** Involved in designing multimedia components for several vehicle programs, including automotive audio components such as Enclosure, Bracket, Connector, Speakers, AHU, heads up unit, Remote CD Player and Bezels using Catia V5 and Solid Works CAD software. Gathering vehicle environment 3D data using Team center and conceptualize design space requirements and mounting location and design necessary brackets. Create 2d feasibility and part drawings for above mentioned components. Support creating APQP documentation including Schedule A, DFMEA, SCAFF DVP&R/PVP&R, Studio AAR and Taking care of WERS activity.
- **Testing:** Support both system and vehicle level testing such as Vibration endurance, functional testing, Thermal cycle, Rattle and audible noise, Sound skip, Dust/Water intrusion, environmental test etc. Report all test related issues in 8D format, involved to identify root causes for failures.
- **Coordination:** Coordinate with our Japan engineering facility and Ohio engineering facility on regular basis to carry part development. Coordinate with supplier base to ensure parts can be manufactured and efficiently designed.
- **RFQ Supporting:** Making proposal by developing part in CAD & support quoting.

❖ MULTI MATIC (FORD GT CAR)

- **Customer support:** Involved in designing Speakers for Ford GT sports Car programs, speaker components such as Enclosure, Bracket and Connector using Catia V5 and Gathering vehicle environment 3D data using Team center and conceptualize design space requirements and mounting location and design necessary brackets. Create 2d feasibility and part drawings for above mentioned components. Support creating APQP documentation including Schedule A, DFMEA DV/PV testing and Taking care of WERS activity. Direct involvement at customer production plant for launching, warranty or issue resolve support.

❖ VISTEON CORPORATION

- **Customer support:** Support Customer to resolve in all Mechanical, Electrical and software related issues pertaining to Single CD, 6CD and DVD mechanisms. Coordinate with Japan office and Plants in China and Thailand to identify counter measures and carry the change. Report all issues in 8D formats. Coordinate with customer to develop next generation Radio mechanisms, Support customer to study latest trends in Audio and Video technology. Create and update quality documentation on regular basis.

❖ GENERAL MOTORS –

- Customer support – Serving onsite Warranty support for Amplifiers and speakers & making 8D reports.
- New business development support (RFQ)– developing new part according customer requirement and making designing proposal.

Key Achievement: Join as fresher on 10 years position with no training. With my Passion & Hard work, I work with all fields such as sales, engineering, warranty team, APQP, Development team, Quality team/PPAP team and Production team. It gave me opportunity to become expert in all areas and taking care of as one man show after company restructure in 2018.

➤ **Indus USA-INC June 2010 to March 2012**
Mechanical Design Engineer:

- **Customer Support:** Involved to create automotive plastic and sheet metal part for JSI & BMW Project Coordinate and support customer to create front fascia, Grill and door trim. Modifying & designing part according to CAD package request. Making analysis of the part for NVH (Noise, Vibration & Heating) analysis to create robust parts. Creating GD&T Drawing.

Education:

Master of Science in Mechanical Engineering, March/2010

California State University, Los Angeles

Bachelor of Engineering in Mechanical, November/2006

D.Y. PATIL College of Engineering, Pune

Diploma in Mechanical Engineering, October/2000

S.V.P.E.S. College of Engineering, Gujarat

Software Skills with certification:

- **Catia V5**(Part design, Surfacing, Assembly Design, Drafting, Geometry Design - Tolerance, Sheet- Metal Design, Part analysis and Failure testing).
- **Pro/E wildfire 3.0** (Solid Modeling, Assembly Modeling, Drawing, Sheet -metal, Surfacing, Piping and Automation).
- **Solid works** (3D Design, Simulation, Assembly Modeling, Sustainable design, Product Data Management, Part Analysis, Cosmos motion, Cosmos Flow works and Product Matrix).

- **Auto Cad 2007** (Isometric Drawing, Wire-frame drawing, Drafting, Surfacing, Assembly Drawing and Solid object drawing).
- **MS Office, MS Visio, MS Project, Adobe Photoshop**

Technical Training

- Pro/E, Auto CAD and Catia V5.
- Quality, DFMEA & APQP Training from AIAG March/2011 to December/2011

WILLING TO RELOCATE & ADOPT ANY NEW/CHALLENGING INDUSTRIAL ENVIRONMENT QUICKLY & EFFORTLESSLY.

Reference:

**Pioneer Automotive Technologies, INC. USA,
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