

SHEKHAR SHARAD DESHPANDE

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ACCOMPLISHED PROFESSIONAL - Quality, Environment, Health & Safety Management / Production Operations / Supplier QA

Proactive decision maker, targeting challenging assignments focusing on Operations, Manufacturing, Quality, Environment, Health and Safety & Supplier Management. Taking up Full time employment or **Consultancy projects & Competency Development Programs, Management System Internal, 2nd Party & 3rd Party Auditing as per Quality, Environment & Health Safety Management Standards**. Experienced in Quality, Environment, Health Safety Management & Lean Manufacturing across leading MNC organizations from Engineering, Auto Part Manufacturing, Capital Goods (Machinery) & Consumer Product Manufacturing. Assignments in Green Field Projects, New Supplier base development, Small & Medium scale establishments, Technical, **Problem Solving Workshops & Quality tools related learning**.

Core Competencies: *Quality, Environment, Health & Safety Management System Auditing as per ISO 9001, ISO 14001 & ISO 45001 • Problem Solving Workshops by using QC Tools • Root Cause Analysis • 8D Methodology • Quality Improvement Teams • Zero Defect Strategy Implementation • Automotive Quality Management System documentation & implementation • Facilitating Organizations for identifying , implementing actions from Environmental Aspects Impact Register and HIRA (Hazard Identification & Risk Assessment) Register • Facilitation in Layout preparation for ensuing accessibility of Fire Extinguishers & eliminating Unsafe Conditions • Customer Complaint Handling • Improve Manufacturing Processes by Process Audits – Sheet Metal fabrication, Machining, Heat Treatment, SG Iron casting, Powder coating, Painting, Zinc & Hard Chrome Plating, Corrosion Protection • Quality Tools Training- QC Tools, FMEA • Japanese Quality Assurance Techniques like 5S, 3G & KY (Disaster Prevention Activity) • Shisha Kosho • Resource Optimization • Product Development • Project Management • New Plant IMS Set-up Support*

Executive Summary

- ✓ **BE Mechanical + MBA + 36 years** of experience from **Engineering MNCs** Quality Management, including Inspection, Quality Planning, Supplier Quality, Customer Quality and Employee Quality.
- ✓ **13 Years + experience** (out of total 36 years) in **Integrated Management System** documentation, implementation, Training & internal auditing as per **ISO 9001 + ISO 14001+ OHSAS 18001 (Now ISO 45001)**
- ✓ Qualified as **CQI + IRCA Certified ISO 9001, ISO 45001 & ISO 14001 Lead Auditor** by **BSI & TUV Sud**.
- ✓ Started working as Freelance Consultant, Auditor & Trainer in Operational **Quality Management System, Health Safety & Environmental Management System** implementation by Facilitation in **Documentation, Auditing, Gap Assessment, Training Risk Analysis & Problem solving**.
- ✓ Retired as **HOD- General Manager** - Quality Assurance, **QMS MR & ASB Group HQ HSE Process Responsible** in 633 Cr Japanese MNC **ASB International Pvt. Ltd.**, Ambarnath, manufacturing Injection Stretch Blow Moulding Machines & Moulds for PET Container industry.
- ✓ Previously worked as **Head of Quality Systems & Group MR for Integrated Management System at Polycab Group, Vadodara. Responsible for IMS implementation at 21 plants across India.**
- ✓ Also, spearheaded functions as **General Manager - Quality Management with Schaeffler Group's (German MNC), FAG Bearings India Ltd. as Company MR for ISO/TS 16949 Automotive QMS**. Has handled a **Quality Team** as big as **117 employees**.
- ✓ Bagged **Schaeffler Asia Pacific "Management Pool Program selection" & "2 Presidents Awards"** for the **Asia Pacific Multi Country Cross Functional Development Project, "Engineering Life Cycle Analysis"**.
- ✓ Handled **Green Field project of, ASB International new plant & FAG Bearings India Ltd. new Plant by establishing on-line & off-line Processes, Quality Assurance controls & Health Safety & Environment focused Layouting .**
- ✓ Worked in **Lean Manufacturing, ISO / TS 16949, CRM, TQM** projects
- ✓ Member of **Global Auditors' Pool** in Schaeffler Group. **Conducted Internal Audits** of Schaeffler Group plants in **USA, Mexico, Korea, China & India**, as per **ISO / TS 16949 QMS & Zero-Defect Project**.
- ✓ Qualified **International Trainer at SKF College of Engineering Asia Pacific for FMEA**. Trained & facilitated **Plants at China & Korea & India**. Trained & facilitated Operating staff at SKF in **7 QC Tools, TQM & QIT (Quality Improvement Teams)** .
- ✓ Hands on with executing stringent quality measures including preparation/maintenance of necessary documents to ensure compliance with **Quality Management System ISO 9001: 2015, ASB Group HQ Procedures for Health, Safety & Environment (P) art of Health, Safety & Environment Management System Standard, along with ISO/TS 16949 (Now IATF), Quality Control Plans & Customer Specific Requirements** for various components and assemblies.
- ✓ Gained expertise in conducting **Quality System Audits, Integrated Management System Audits, Process Audits, Zero Defect Project Audits** by implementing various manufacturing & assembly line testing procedures and implementing actions addressing **Health Safety Hazards & Environmental Aspects' Impact**.
- ✓ Hands on experience in implementation of **Japanese Quality Improvement Techniques viz, 5S, 3G, Shisha Kosho, etc.**
- ✓ Won a **written appreciation** for preparing an **analysis report** of Taper Roller Bearing Quality Improvement from **SKF Product Centre in Germany**; bagged an **invitation for deputation at Germany** in 1992.
- ✓ Independently facilitated improvement of **FAG India** from **"3Star"** vendor to **"4Star+"** certification for **Hyundai Motors India**. & Accredited with the **Ford Q1 Award** for **SKF India**.

- ✓ **Supplier Quality improvements by auditing** & then rectifying processes, giving system solutions, to ensure compliance with Quality & Health Safety Environment standards.
- ✓ Developed no. of manufacturing and inspection jigs & fixtures to implement **Poka Yokes** to ensure defect free supplies

Career Details

Consultant - Operational Quality Management Services

July 2020 – Today

Offering Full time / Part time Consultancy Services to Engineering Organizations & MSMEs ,in Operational Management System Services , such as , QMS Documentation, EMS Documentation , OHS Documentation , Aspect Impact Analysis Register, HIRA Register , Internal Audit support for Integrated Management System, Deciding EHS Objectives , Problem Solving, Supplier QMS, New Product Development, Material Handling Systems, Zero Defect Project implementation, Lean Manufacturing Practices & also conducting various Training Programs on Quality , Health Safety & Environment Related topics

1. Got Qualified as **CQI + IRCA Certified Lead Auditor** for **ISO 45001:2018** Occupation Health & Safety Management System in January 2021 by BSI Training Academy.
2. Got Qualified as **CQI + IRCA Certified Lead Auditor** for **ISO 9001: 2015** Quality Management System in April 2021 by TUV Sud.
3. Got Qualified as **CQI +IRCA Certified Lead Auditor** for **ISO 14001: 2015** Environmental Management System in June 2021 by TUV Sud
4. Guiding **Engineering Enterprises for Creating QMS, EMS & OHS** System Documentation e.g., Quality Manual, Aspect Impact Register, HIRA Register, Waste Management Procedures, Emergency Preparedness Procedures, Environmental Compliance Support, Internal Audit Questionnaires & Near Misses.
5. Created a specific **Training Program** for **Mercedes Benz R & D Centre Engineers, Bengaluru** about **PDCA & 5Why Technique**
6. Bagged Precious **Consultancy Contract** of a **Pune based 1000 Cr Engineering Group** for conducting Management System Internal Audits & training in Quality, Health + Safety & Environment Management System. Conducted 2 training sessions of Senior Management Team in Practical Implementation ISO 9001 :2015 QMS. Completed one complete **Independent Single Handed Audit Cycle for the year 2020-21 of 10 Units**. Audited Processes like **Manufacturing** (Precision Engineering, Machined & Fabrication parts for Oil & Gas, Railways, Solar Energy, Atomic Sectors) **Business Development, Stores, Purchasing, Heat Treatment, Surface Treatment processes (Heat Treatment, Phosphating, Zinc Plating, Painting, Powder Coating)**, HR including **Health & Safety (Health Check-ups, Near Misses, Accident Analysis, Mock Drill records, Painting, Plating, Environmental Compliances, ETP & Waste handling & Disposal)** Training, QA, Assembly & Dispatch.
7. Bagged a **Long-term Consultancy Contract** in Operational Management System for another **Pune based MSME** to Create, document, establish & implement procedures in **Quality Management System, Environmental Management System & Occupational Health & Safety Management System** as per **ISO 9001:2015, ISO 14001: 2015 & ISO 45001 :2018** Standard, by integrating it with Company ERP System for Business Excellence.
8. Consultancy service contract related to few more Clients is under finalization

General Manager – Quality Assurance & Management Representative

Sept. 2015 – July 2020

ASB International Pvt. Ltd., Ambarnath – A 663 Crores INR subsidiary of NISSEI ASB MACHINES CO. LTD. JAPAN.

Retired after attaining 58 Years age as per Company Rules on 17th July 2020 with 3 months Extension.

Had total Manpower of 32 Quality Engineers spread over 5 locations in Ambarnath , Mumbai India.

Reporting to: Managing Director

Responsible for Outgoing Quality of Injection Stretch blow Moulding machines & Stretch blow moulds supplied to PET Container Manufacturing Industry across the world.

Also Responsible for implementation of;

1. **Quality Management System** as per **ISO 9001 :2015 - Company Management Representative,**
2. **ASB Group HQ procedures for Occupational Health & Safety Activities** similar to **OHSAS 18001 (Now ISO 45001)**
3. **ASB Group HQ procedures for Environmental Management, Pollution Control, Waste Management, Waste Disposal** similar to **ISO 14001: 2015.**
4. **ASB Group HQ Risk Register** for mitigating Department wise Risks & evaluation as per HQ JSOX Audit.

About ASB International:

ASB International Pvt. Ltd., Ambarnath, India (ASBI) is an **ISO 9001: 2015** certified & the **ONLY MANUFACTURING FACILITY** & Fully owned Subsidiary of **NISSEI ASB MACHINE CO. LTD. JAPAN** (Listed on Tokyo Stock Exchange). The Organization is managed by Japanese Management with Indian HODs. Almost all the **Procedures are governed by Rules defined & Documented by Group HQ - Nissei ASB Machine Co. Ltd. Japan.** ASBI manufactures, assembles, tests & delivers Injection Stretch Blow Moulding Machines & Moulds in DTA & Export market. **ASBI supplies Machines & Mould to Head Quarter (HQ) Japan & to various customers across 170 countries** in the world through regional Subsidiaries. ASB Group is having Monopoly with Business Share of @ 70 %+ for 1 Step Injection Stretch Blow machines of PET Bottles.

QA Organization: Total Reportees - 31 Nos. It was split according to Product viz, Machine QA & Mold QA with 1 Manager Responsible each.

One Sr. Manager QA	1	
Machine QA: Manager – In-charge	1	
1. Customer Quality & Machine Audit – 1 Asst. Manager & 2 Engineers	3	
2. Supplier QA including Incoming Inspection. 1 Manager & 1 Asst. Manager	2	
Raw Material & Casting – 2 Engineers	2	
Fabrication parts – 3 Engineers	3	
Machined Parts – 5 Engineers	5	
3. Central Calibration Services – 3 Engineers	3	
4. MIS & SAP – 1 Executive	1	
Mould QA: 1 Manager – In-charge	1	
1. Customer Quality & Moulding QA – 2 Asst. Managers		2
2. Supplier QA – Machined Parts – 5 Engineers.	5	
CMM Vendor QA – 2 Engineers	2	

Key figures / Achievements:

- Reduced NGs in HQ supplied Machines from 410 (2017-18) → 182 (2018-19) → 125 (2019-20) i.e. 70 % in 2 years**
- Reduced NGs in HQ supplied Moulds from 38 (2017-18) → 32 (2018-19) → 23 (2019-20) i.e., 40 % in 2 years.**
- Eliminated as many as 16 repeating complaints** in machines by liaising with Design, Manufacturing, Assembly & Moulding e.g., Hydraulic Hose failures, Pump failures, HMI failure due to testing error, Safety door failures at customers by conducting CFT (Cross Functional Team) workshops using problem solving tools & RCA (Root Cause Analysis).
- Identified & documented Hazard Register similar to OHSAS 18001 HIRA Register. Eliminated them & unsafe conditions** in Incoming Stores, Receipt QA, Manufacturing, Assembly, Moulding & Testing area by implementing the projects like, **elimination of oil leakages, reduction of Oil spillage, Provision of Machine Door interlocks, etc.**
- Documented & implemented procedure for Waste Management & Safety hazard Elimination**
- Created & implemented Internal Audit Questionnaire for assessing above documented Procedure.**
- Continuously monitored & reduced impact due to Environmental Aspects** on account of **Storage & Movement of Machining Scrap** to scrap yard with coolant, **New & used oil falling on floor, Paint spillage & wastage, Use of Electrical Energy, Hydraulic oil consumption & wastage, Consumption of PET material for producing samples, etc.**
- Consistently achieved Zero Reportable Accidents** by continued awareness, training & addressing **Near misses.**
- Developed training program - KY Technique - KennikYou Disaster Prevention Technique** as per Group HQ Guidelines.
- Successful completion of Energy conservation projects & material Recycling projects** like use of **LED Lighting** instead of high wattage **Tube lights, Stoppage of Compressed air leakages, Hydraulic oil recycling unit, use of reground PET material for producing sample bottles.**
- Developed Daily Management Checklists for Unsafe Conditions & Environmental Aspect Impacts.**
- Developed & Implemented Covid 19 Safety Protocols** in the month of **February 2020** after start of **Covid 19 Pandemic**
- Reduced Machine noise** by successful implementation of **Project of Safety Cover for new PET Bottle Moulding machine**
- Introduced & implemented Spring operated Water taps in all the toilets** to ensure **reduction of Water Consumption.**
- 44 % Reduction of Supplier Complaints** from **1217 Nos. (2017-18), 1114 Nos. (2018-19) to 680 Nos. (2019-20)** in 3 years. **BOC complaints reduced from 45 to 20** from April 2019 to March 2020.
- Developed & implemented 5S standard for the Company** by introducing **Audit Questionnaire & achieved score of 77 % .**
- Consistent Highest no. of Kaizens Awards for consecutive 4 years to QA team engineers under my leadership.** Instigated to think divergent, worked with them, gave ideas about alternate design, inspection method. **Total 211 (129+82) kaizens by QA team.** This resulted in **Direct cost saving of at least Rs. 645531/- per annum** along with **saving of inspection time.**
- No manpower increases in last 3 years in spite of increase of manpower in Manufacturing, Assembly & Moulding areas from 1213 to 1457.**
- Employee competence improvement by encouraging them to prepare training material on technical topics & teach to QA, Assembly, Design & Moulding Engineers.**
- Conducted more than 17 learning sessions** for Operations team on **5S ,3C, Root cause analysis, ISO 9001: 2015 awareness** to engineers, **Internal auditing, Process audits .KY Technique, etc.**

Responsibilities:

- Supplier Quality, In-process Quality, Customer Quality & Quality Management System.
- Identification of **Safety Hazards & drive implementation of actions** to eliminate them similar to **HIRA Register**
- Implementation of **Energy conservation & saving projects, Environmental Projects like tree plantation, Waste Handling, disposal & waste management Projects.**
- **Identification of Risks related to Quality, Environment, Health & Safety. Plan & submit mitigation actions in ASB Group HQ Risk Register.**
- Plan & Conduct periodic **Management Review Meetings** to monitor actions on **Quality Management System, Health & Safety hazard elimination, Accident prevention, Environment protection/ pollution control & Waste Management**
- Implementation of **Customer Specific EMS & OHS requirements** as desired by few **European customers.**

- Support in **auditing STP & ETP function** for ensuring **Compliance obligation** related to waste water release as per **SPCB**
- Periodic **Check of Drinking water** consumed by employees, for all parameters – **pH, TDS, Conductivity, Chlorides**, etc.
- **Elimination or reduction of Near Misses** related to **Unsafe Conditions** by implementing Preventive Actions
- Understanding Machine & Mould part “Criticality to Quality”, in order to define in-process & final inspection controls.
- Creating, Planning, implementing Internal Quality System audits as per ISO 9001:2015.
- Designing Audit Questionnaires, Planning, Conducting & Implementing **Specific audits** related to **Health & Safety Hazards, & Issues resulting in Environmental Aspects.**
- Creating, planning, implementing & reviewing actions related to Internal 5S Audits.
- Periodic Assessment of **Emergency Preparedness** by Organizing **Mock Drills for Fire, Medical condition & Incidence**, through HR & Safety Department Team Members.
- Regular yearly celebration of **National Safety Week**, by initiating **Safety slogan, Poster Competitions & Quizzes.**
- Yearly **Tree plantation** with the help of HR team, Safety team & Top Management on World Environment Day
- **Drive activities pertaining to Reduction in Oil Leakages, Coolant & Water spillage, Air Leakages, Paint spillage, Electric, Mechanical, Pneumatic & Hydraulic Hazardous conditions** in Manufacturing, Assembly, QA, Moulding for **Prevention of Accidents.**
- **Monthly Safety committee** meeting for review of **Accident prevention Activities / Projects & Near Misses.**
- Analysis & department wise resolution of customer concerns w.r.t. containers, moulds and Injection Stretch blow Moulding machines
- Handled Quality requirements of processes like hard Chrome Plating, Powder coating, Painting, SG Iron FCD 500 casting, Aesthetic requirements of Capital Goods Industry
- Driving & coordinating the implementation of improvement initiatives such as **5S, 3G, KY Disaster Prevention Activity, Shisha Kosho, TQM, Lean Manufacturing Projects**
- Supplier assessments, approvals, performance reporting & initiation of improvements
- Recruiting, training, skill development & coaching of QA Department Engineers in line with Company Business Plan.

QMS Experience:

1. Successfully handled Surveillance audits as per ISO 9001:2008 version & Recertification & Surveillance Audits as per ISO 9001 :2015 version as Company Management Representative
2. Upgraded Company Quality Management System to include Risk management, & other aspects of Procedures as per ISO 9001: 2015 version
3. Created, documented, established & implemented ASB Dashboard for live On-line reporting of all Quality, Safety, 5S related parameters.
4. Participated in external DQS ISO 9001:2015 awareness program in November 2015 & subsequently organized same DQS In-house Awareness program for ASB Management Team, Internal auditor Group & QA team to initiate implementation of 2015 version.
5. Coordinated for structured training of all Internal Auditors for improving their skills to audit QMS & implement their department QMS Documentation as per ISO 9001:2015
6. Created a separate ISO 9001:2015 Audit Checklist for conducting Internal audits as per 2015 version. Planned & conducted Internal audits for management team & coordinated for timely internal audits all Processes & Department audits.
7. Timely reviewed & closed Certification, Surveillance & Internal audit Nonconformities to maintain the Certification of the organization.
8. Completely Revised Management Reporting of Quality Objectives by improving objectivity in Root cause analysis, use of correct analytical method & improved quality of Corrective actions.
9. Initiated, developed & implemented Supplier Evaluation & Quality System assessment questionnaire for all types of suppliers.
10. Developed & implemented specific Sand-casting supplier process evaluation questionnaire.
11. Developed Focused supplier performance monitoring by targeting individual poor rating suppliers to improve their Quality & Quality System performance
12. Brainstormed with each Department Head for identifying, documenting & mitigating risks by evaluating severity & occurrence of each documented Risk in terms of Priority Number.
13. Conducted 2nd party audits of Sand casting, Heat Treatment -NGs Ion Nitriding, Zinc flake coating, Precision machining, Paint Manufacturing, Powder Manufacturing, Sheet Metal fabrication, Hard chrome Plating, Water jet machining, Stainless steel Pressure vessel manufacturing suppliers.
14. Developed & implemented Visual acceptance criteria & samples, for Welded joints, Casting surfaces, casting, internal structure requirements for Hydraulic application, Painting surface, Powder coating surface, sharp corners.
15. Conducted periodic Management Review Meetings to review status of QMS & ensured Member of Top Management Core Committee Meeting & Operations meeting
16. Successfully reduced ASB Head Quarter Supplied Machines & Mold complaints by 70 & 40 % respectively by systematic analysis & structured Corrective actions implementation.
17. Successfully eliminated 16 repetitive complaints by systematic analysis, structured implementation of Corrective actions & improving SOPs, , Quality Standards, Acceptance criteria.
18. Developed various inspection jigs, welding parts fixtures to optimized inspection time. Reduced / eliminated 3 CMM inspection time by modifying the CMM program.

EMS Experience:

1. Identified & documented Environmental aspects in Incoming Stores, Receipt QA, Manufacturing, Assembly, Moulding & Testing area by implementing the projects like, elimination of oil leakages, reduction of consumption of Hydraulic, Rust preventive & lubricating oils in order to reduce also the waste & spillage of the same in shop floor & receiving inspection area.
2. Documented & implemented procedure for Waste Management, scarp disposal to authorised scrap / waste dealer on periodic basis.
3. Created & implemented Internal Audit Questionnaire for assessing above documented Procedure.
4. Continuously monitored & reduced impact due to Environmental Aspects on account of Storage & Movement of Machining Scrap to scrap yard with coolant, New & used oil falling on floor, Paint spillage & wastage, Use of Electrical Energy, Hydraulic oil consumption & wastage, Consumption of PET material for producing samples, etc.
5. Successful completion of Energy conservation projects like "Use of LED Lighting instead of high wattage Tube lights, Stoppage of Compressed air leakages" & Material Recycling projects like "Hydraulic oil recycling unit, use of reground PET material for producing sample bottles."
6. Developed Daily Management Checklists for Unsafe Conditions & Environmental Aspect Impacts.
7. Reduced Machine noise by successful implementation of Project of Safety Cover for new PET Bottle Moulding machine
8. Introduced & implemented Spring operated Water taps in all the toilets to ensure reduction of Water Consumption.
9. Brainstormed with each Department Head for identifying, documenting & mitigating risks by evaluating severity & occurrence of each documented Risk in terms of Priority Number.
10. Revived projects & actions related to Power consumption, water consumption, compressed air leakage reduction, Oil leakages, Secondary containment provision, PET consumption, PET recycling for samples as part of Management Review Meeting named Management Core team meeting & Operations Meeting.

OHS Experience:

1. Identified & documented Hazard Register similar to OHSAS 18001 HIRA Register. Eliminated them & unsafe conditions in Incoming Stores, Receipt QA, Manufacturing, Assembly, Moulding & Testing area by implementing the projects like, elimination of oil leakages, reduction of Oil spillage, Provision of Machine Door interlocks, etc.
2. Documented & implemented procedure for Safety hazard Elimination.
3. Created & implemented Internal Audit Questionnaire for assessing above documented Procedure.
4. Consistently achieved Zero Reportable Accidents by continued awareness, training & addressing Near misses.
5. Developed training program - KY Technique - KennikYou Disaster Prevention Technique as per Group HQ Guidelines
6. Developed Daily Management Checklists for Unsafe Conditions.
7. Reduced Machine noise by successful implementation of Project of Safety Cover for new PET Bottle Moulding machine
8. Developed & Implemented Covid 19 Safety Protocols in the month of February 2020 after start of Covid 19 Pandemic.
9. Brainstormed with each Department Head for identifying, documenting & mitigating risks by evaluating severity & occurrence of each documented Risk in terms of Priority Number.
10. Reviewed projects & actions related to Machine Door interlocks, Disaster prevention project implementation, elimination oil leakages on floor, etc. as part of Management Review Meeting named Management Core team meeting & Operations Meeting.

General Manager – Quality Systems & Corporate Group MR - IMS

May 2014 – August 2015

Polycab Wires Pvt. Limited Currently located at Halol, Near Vadodara Gujarat.

Responsible for 21 plants/ locations IMS at Halol, Daman, Nashik, Roorkee, Haridwar, Pune & Corporate office Mumbai.

Reporting to Polycab Group Chairman & Managing Director. Member of Group's Corporate Managing Committee

Key Achievements in Integrated Management System (ISO 9001, ISO 14001 & OHSAS 18001) implementation:

- **Successful Re-certification for all 21 Polycab Group plants, including 2 completely new plants, Polycab Group Head Office Processes for IMS i.e., ISO 9001, ISO 14001 & OHSAS 18001.**
- **Driven the Units for successful implementation of Environment Management Projects & Energy conservation projects.**
- **Eliminated / reduced OHS Risks by taking Corrective Actions to reduce RPN No. from HIRA Register covering, Conductor Drawing, PVC Extruders, Machine interlocks, Compressed air devices, Electric hazards due to open cables, etc. in respective units.**
- **Reduced Environmental Aspect Impacts by implementing actions on occurrence to reduce RPN & kept Aspect Impact Register On-line & a Continuous Live document at every unit.**
- **Driven implementation of LED Lighting across old units to Conserve Energy with Improved lighting & Work Environment.**

- **565 Kaizens in the areas of Quality & EHS implemented by employees as part of Quality Month Celebration**
- Mentored & coached Polycab Halol **Kaizen Team at Kaizen Competition at State Level** who implemented **Kaizen project of Effortless Power Cable Joining Trolley** to reduce operator fatigue.
- **Improved** Quality of PPEs like Goggles & Shoes for Operators
- Improved **Secondary Containment for Oil & Hazardous Chemicals &** implemented **Fire Proof Cabinets for Hazardous chemicals**
- **Improved canteens by continuously auditing them for Hygiene improvement & health improvement of Canteen employees.**
- Re-defined criteria for Occurrence, Severity & Detection in **HIRA & Aspect Impact Registers** to bring in objectivity instead of feeling.

The Primary responsibilities and authorities include:

- Lead Quality team for implementation of ORACLE ERP implementation & supported Design, Purchasing, Manufacturing & Customer service Track from IMS (Integrated Management System) point of view.
- Responsible for planning & conducting IMS Internal Audits
- New Supplier & new Plant Operations, Manufacturing, Quality System Development
- Approve yearly internal audit plan and ensure auditors conducting the audit as per plan
- Liaise with external parties on matters related to the IMS through concerned Functional Heads at All locations.
- Responsible for implementation of ISO, EMS & OHSAS requirement

Secondary Responsibilities include:

- Support location heads in implementing Continual improvement tools like TPM, LEAN, Six Sigma etc.
- Work time to time with new Units' heads in developing IMS documentation to include new Units / Products in scope of IMS or any other system certification
- Facilitate Corrective & Preventive (C & P) Action Committee in problem solving
- Conduct training & coaching programs for Unit Asst MRs & Participate in Group special projects

QMS Experience:

1. Created & implemented complete Quality Manual for Optical Fibre unit, Halol & got it certified to ISO 9001 :2008 version. Got Optical Fibre Unit added in Polycab Group QMS Certificate schedule
2. Trained Unit MR on ISO 9001:2008, documented, developed & implemented Quality Manual for Polycab Nashik Switchgear plant
3. Successfully Handled 56 Man days IMS recertification audit as Management Representative of all 21 Nos. Polycab Halol & Daman units including Mumbai Head Office QMS Certification
4. Conducted training on Purchasing clause of ISO 9001 :2008, created & implemented Supplier Selection Approval & release Procedure as part of IMS Documentation of entire Polycab Group.
5. Designed format for Supplier Quality System Assessment based on VDA 6.3
6. Developed & Implemented Structured Management Review Dashboard for all Polycab Halol & Daman Units to include review of Quality Safety & Environmental Parameters.
7. Initiated Management reviews to improve Integrated Management System including Quality Management System
8. Improved Machine / Equipment Maintenance Process Quality of Machines by effectively coordinating Autonomous maintenance TPM Pillar at all Halol Units & Daman Units.
9. Created Inspection plan for On line conductor manufacturing along with PVC Extrusion process, conductor insulation eccentricity
10. Implemented Fugai tree concept for collecting Quality Problems from each line & resolved all with the help of Unit & Central TTPM Task Force
11. Successfully closed QMS, IMS audit Nonconformities by doing structured Root Cause analysis, identifying Corrective actions including Poka Yoke closing & achieving of all units.

EMS Experience:

1. Was responsible for establishment, implementation & maintenance of IMS including Environmental Management System as per ISO 14001:2004 for all units of Polycab Group.
2. Successfully Handled 56 Man days IMS recertification audit as Management Representative of all 21 Nos. Polycab Halol & Daman units Certification.
3. Continuously updated Unit wise Environmental aspect Register & encouraged employees to continuously identify missing Environmental aspects to assess & document their impact in Aspect Impact Register.
4. Ensured timely updation of Legal register to maintained it as live document.
5. Planned & reviewed actions to reduce Environmental aspect impact by reducing its probability / occurrence through Management Review meeting
6. Ensured that Mock drills to ensure effectiveness of Emergency preparedness for issues like Gas leak,
7. Ensure waste & scrap disposal practices are followed as per operational control procedures & handed over to authorized waste / scarp collector or incineration.
8. Ensured unit wise data submission for storage and usage of Diesel, other hazardous chemicals, PVC, XLPE resins etc.,

is done by respective Unit responsible person as per agreed schedule.

9. Ensured that Environmental objectives & corresponding action plans for each unit are updated or followed up for implementation
10. Ensured effectiveness & looked for opportunities at each Unit shop floor area & Unit Outside area, for providing or improving of secondary containment to prevent oil seepage, leakages & other Environmental aspects.
11. Reviewed & improved suitability & adequacy of Operational Control procedures for fulfilling environment management system requirement and reducing impact due to identified environmental aspects.
12. Ensured that Green Boards on every Unit Gate is updated & all the figures mentioned on the boards for each unit are within declared / specified limits. Ensured that parameters of ETP & STP Discharge water are within SPCB limits.
13. Ensured that noise of Generator sets up to 1000 KVA are away from 1 meter are within specified limits of 75 DB
14. Ensured that exhaust gases released are at specified height above the roof at each provided location.
15. Ensured that compliance obligations of Halol & Daman units are fulfilled through Unit wise responsible person
16. Planned. & Implemented Unit wise internal audits for EMS requirement are completed in time & all NCs are closed with systematic Root cause analysis & correctly planned corrective & improvement actions.
17. Monitor & control power consumption of each unit as Environmental aspect & identify energy saving projects with Unit Heads,
18. Developed & Implemented Structured Management Review Dashboard for all Polycab Halol & Daman Units to include review of Quality Safety & Environmental Parameters.
19. Improved Machine / Equipment Maintenance Process Quality of Machines by effectively coordinating Autonomous maintenance TPM Pillar at all Halol Units & Daman Units.
20. Implemented Fugai tree concept for collecting Environmental aspects from each line & resolved all with the help of Unit & Central TPM Task Force
21. Successfully closed IMS audit Nonconformities by doing structured Root Cause analysis, identifying Corrective actions including Poka Yoke closing & achieving of all units.

OHS Experience:

1. Was responsible for establishment, implementation & maintenance of IMS including Environmental Management System as per OHSAS 18001:2007 for all units of Polycab Group.
2. Successfully Handled 56 Man days IMS recertification audit as Management Representative of all 21 Nos. Polycab Halol & Daman units Certification.
3. Continuously updated Unit wise Hazard Identification & Risk Assessment (HIRA) Register & encouraged employees to continuously identify missing Hazards, Operational risks, Unsafe conditions & reportable medical conditions, to evaluate their occurrence & severity, in order to arrive at Risk Priority Number RPN.
4. Continuously review whether defined cut-off RPN for evaluating significance & Risks attached to the same, for planning actions to reducing occurrence.
5. Ensured timely updation of Mandatory Legal documentation related employees such as, Reportable accident records, Near misses & Unsafe conditions & maintained it as live document.
6. Planned & reviewed actions to reduce Occupational Health issues & safety hazards risks by reducing their probability / occurrence through Management Review meeting by providing timely & adequate resources like safety interlock devices, Fire Alarm system, Sprinkler system, Occupational Health Centre, 24-hour Emergency Medical assistance etc.
7. Ensured that Mock drills to assess effectiveness of Emergency preparedness for issues like fires, Gas leaks, Accidents, Medical emergency, etc. are performed & Head counts & other related data is correctly recorded as per defined & documented procedures
8. Ensured that Unit-wide First Aid Boxes are audited regularly & are adequately replenished as and when items inside as per defined list are consumed
9. Ensured possible horizontal deployment of Corrective actions implemented in one unit for elimination of root causes responsible for incidents, in other units.
10. Ensured timely implementation of suitable engineering actions on Near Misses in all the units.
11. Ensured that Occupational Health & Safety related objectives & corresponding action plans for each unit are updated or followed up for implementation
12. Ensured that employees & management team members continuously look for opportunities to eliminate or reduce potential or actual unsafe conditions, unsafe infrastructure, unsafe work places, unsafe confined areas, in-accessible areas, in-accessible fire points, potential emergency situations, hazardous conditions, health hazards, quality & suitability of PPEs for employees.
13. Reviewed & improved suitability & adequacy of Operational Control procedures and work instructions for fulfilling Occupational Health & Safety management system requirement and reducing risks due to identified hazards.
14. Planned. & Implemented Unit wise internal audits for OHS requirement are completed in time & all NCs are closed with systematic Root cause analysis & correctly planned corrective & improvement actions.
15. Developed & Implemented Structured Management Review Dashboard for all Polycab Halol & Daman Units to include review of Quality Safety & Environmental Parameters.
16. Implemented Fugai tree concept for collecting potential hazards Problems from each line & resolved all with the help of Unit & Central TPM Task Force

17. Successfully closed IMS audit Nonconformities by doing structured Root Cause analysis, identifying Corrective actions including Poka Yoke closing & achieving of all units.

Freelancing Consultant in Operations, Manufacturing & Quality Management # Apr 2013- Apr 2014
Undertaken Consultancy & competency development assignments in;

- Conducted training program for SR. Management Team & Operating Personnel in Operational Quality Excellence at Racold India, Pune
- Complete Quality System Development based on ISO 9001, ISO / TS 16949, VDA 6.3, etc.
- Quality Improvement through training & workshops by involving grass root level employees, system audits, white paper audits, Layered audits & process audits.
- Zero defect implementation through process improvement workshops by facilitating Quality Improvement Teams.
- Lean Manufacturing layout optimization projects & operational improvements with card box simulation workshops to achieve Business Excellence.
- Conceptualizing, designing & delivering competency development programs in SQA, Zero Defect, Supplier Auditing, Quality System Assessment, Quality improvement tools
- External faculty for Technical, Engineering & Management students with MIT, Pune Group of institutes.
- Represented MIT Pune in multi-institutional committee formed Syllabus Revision of Pune University

Had to Relocate to Pune for personal reason of Fathers' serious health condition due to his Accident after demise of Mother.

General Manager - Quality Management – Schaeffler India – FAG (German MNC) Mar2005–Mar 2013

Key Responsibilities:

- Spearheaded functions as the:
 - o Functional Head for Quality Management for FAG Bearings India Ltd. for all Locations in India
 - o Member of Top Management: General Manager
 - o Member of Management Negotiating team with Karmachari Association
 - o Member of Schaeffler Group's group of International Quality Managers
 - o Management Representative for ISO/TS 16949 Quality Management Systems
 - o Member of Group Auditor pool for group companies & suppliers quality system audits
- All company quality functions like Production Quality, Metallurgical & Chemical lab, SQA, Incoming inspection
- Quality Management at all locations including New **GREEN FIELD PROJECT Savli , with all Plants, Remote locations - Warehouses, & Branch Offices.**
- Effectiveness in handling of Customer concerns by swiftly pulling appropriate functions within organization. Quality reporting and controlling quality costs • Leading lean manufacturing projects for quality management, environment Management Programs as per ISO 14001.
- Deftly representing FAG India in business meetings at Schaeffler India & Asia Pacific.
- Tasked with quality management reviews, improvement in business plans, budgeting. Handling audit by customers & group internal audits.
- Ensuring smooth coordination with design, marketing, engineering, manufacturing, suppliers, customers, group HQ and working towards planning, selection, approval & establishment of on-line + off-line quality equipment & Poka Yoke devices, as well as ensuring their maintenance, plausibility, calibration & continuous up-gradation.

Key Achievements:

- Meticulously contributed in the:
 - o **Certification & Recertification of the company & surveillance in compliance with ISO/TS 16949:2009**
 - o **Scrap cost reduction to 1.1 % of production credit from 3.2 % in 5 years.**
 - o **Quality system & customer approval for new 3rd Gen Wheel bearings**
- Coordination for establishing **QMS, Lean Manufacturing & Zero Defect** with Measurement lab at new **GREEN FIELD PROJECT** & obtaining customer approvals for new products. Led new FAG plant for Large Size Bearings Plant & Supplier Quality Engineering
- Attained 3 Presidents Awards as Team Member of Asia Pacific Management Pool Project "Engineering Life Cycle Analysis", following **Project Management Principles & Tools.**
- International Auditor for auditing quality systems, supplier & group's **Zero-Defect program 'Fit for Quality'**
- Bagged special approval for investments in on-line & off-line quality equipment to upgrade inspection facilities from Group Head Quarters in Germany.
- **Holds the distinction of been selected from India & successfully Graduated in 2 years (Aug 2010 - Aug 2012) Schaeffler AP Employee Development - Management Pool Program covering topics**
 - o Strategic Thinking – Simitri Consultant, Hong Kong
 - o Project Management – Schaeffler Internal Faculty,
 - o Effective Operations Management – Michigan University,

- Competitive Advantage Marketing – Michigan University,
- Advanced Presentation Skills– Simitri Consultant, Hong Kong
- Finance – Francois Bernard, France
- Proactive Change Management – Krauthammer Consultants
- Human Capital Development – Schaeffler Internal faculty &
- Decision Management – Fudan University, China
- Deftly established new plant instruments and measurements facility for both on-line and off-line quality equipment for the new green field project.
- Spearheaded the team of 117 members at Schaeffler Group's, FAG Bearings India Ltd., Vadodara, Gujarat.
- Instrumentally conducted audits as per ISO/TS 16949 internal audits for Mexico, USA, China, Korea & India.

QMS Experience:

1. Successfully handled 3 Recertification & 6 Surveillance audits for ISO 9001 & ISO/ TS 16949 Automotive Standard Requirement Adequacy & Compliance Audits as Company Management Representative.
2. Developed Quality Manual, Procedures, Formats, Process Audit Checklists, Control Plans as per new version of ISO/ TS 16949 2nd edition 2009 Version for FAG Bearings India Ltd. Quality Management System.
3. Was member of Worldwide Schaeffler Group's Auditor's pool & have conducted audits of Schaeffler Group's USA, Mexico, Korea China & India plants as both Auditor & Lead Auditor.
4. Was also selected as Asia Pacific Auditor of Schaeffler Group's Zero-Defect Program named " Fit for Quality" & have conducted audits of Schaeffler Group Asia Pacific plants in China & India Plants.
5. Have also conducted Second Party Audits of Suppliers manufacturing bearing parts from, Hot Forging, Cold Drawing, Cold forming, Abrasive Grinding, Lime polishing, soft machining, Finish machining, Hard machining, Super finishing processes
6. Have also conducted audits of Heat Treatment suppliers covering Through Hardening, Case carburising, Induction hardening, Annealing, etc
7. Developed in-house Heat Treatment Process controls based on CQI 9 Audit Questionnaire & modified Heat Treatment Process FMEA as per the same by bringing in minutest detailed process parameters like Flow of gases, salts, Flow of air etc.
8. Have conducted Steel makers audits of major Steel manufacturers, in India namely ISMT, MUKAND steel, MUSCO, KALYANI Carpenter, etc.
9. Developed Process specific Layered Audit Questionnaire & implemented White Paper Audits for improvement of Quality
10. Implemented All Automotive Customer Specific Quality System Requirements related Documentation, Formats, Control plans, FMEAs, Process Flow Diagrams, PPAP Documentation.
11. Also could achieve successful waiver from conversion of FAG formats to Customer's format in many cases.
12. Successfully reduced customer complaints by 68 % in 5 year (in spite of > 50 % Sales Growth) by training the Engineers in 8D methodology to arrive at correct Root Causes, identifying & implementing effective Corrective actions.
13. Implemented Railway bearing Quality System requirement, Quality System requirements for Railway bearing Maintenance & requirements of refurbished bearings from Axle Box bearings.
14. Implement GM QSB Manual System Requirements.
15. Implemented Customer Specific Quality System Requirements of Critical automotive Customers like Hyundai, Honda Sael, Cars Honda Motor cycles & Scooters, Suzuki Power-train, Denso, Sona Steering, Ashok Leyland, Tata Motors, Bajaj Auto, Bajaj Tempo, Maruti Suzuki Limited, TAFE, L & T John Deere, etc.
16. Successfully implemented Quality Tools and processes like APQP, PPAP, FMEA, SPC, MSA, Gauge r & R.

EMS Experience:

1. Was responsible for Health Safety & Environmental Management System implementation for Quality Management Department as per ISO 14001:2004 version
2. Created & documented Environmental management System Manual for Quality Management Department.
3. Was responsible for implementation of Schaeffler Group Environment Protection & Safety Manual Version (7th August 2006) in Quality Management Department as per ISO 14001:2004 version in close coordination with HSE Management Representative of FAG India
4. Successfully coordinated for achievement of Environmental Objectives assigned to Quality Management Department with the help from Plant Management.
5. Successfully participated as member of Top Management Team in achieving Environmental & Safety related targets in of FAG India like, Electricity consumption, Water Consumption, Oil consumption, Propane gas consumption, Nitrogen gas Consumption for Heat Treatment, Recycling of Treated water from ETP & STP plants & work-related incidences.
6. Successfully achieved Environmental management objectives for Quality Management department like, Providing clean, environment friendly & safe work environment, Economization of burden on soil, water, natural resources & man-made resources.

7. Replacement of Hazardous chemicals with less hazardous chemicals e.g. Replace Low flash point (35 Deg C) MTO by High flash point ISOPAR M (94 Deg C) & Excol D60 & D80 with Flash points 60 Deg C & 80 Deg C respectively, for bearing component washing in Bearing assembly lines.
8. Economization of various resources like Material & Chemicals in Chemical & test laboratory of Quality management Department.
9. Documented Environmental management Procedures & work instructions.
10. Linked Quality Management Departmental Environmental aspects with documented Environmental procedures, work instructions & Environmental management Program for successful & effective monitoring of their impacts.
11. Was responsible for reduction of Scrap & use of recycling practices in Quality Management Department .
12. Implemented Environmental Management Program items like,
 - a. Fulfilment of IMDS (International Material data System) & ELV requirements by becoming member of IMDS & Comply with ELV requirement as per European Standard
 - b. Enhance lighting of Quality management Office & inspection area
 - c. Introduction of new environmentally friendly coolants & additives.
13. Participated in HSE audit for FAG India as member of TOP Management.

OHS Experience:

1. Was responsible for Health Safety Management System implementation for Quality Management Department as per OHSAS 18001:1999 version
2. Created & documented Environmental management System Manual for Quality Management Department.
3. Was responsible for implementation of Schaeffler Group Environment Protection & Safety Manual Version (7th August 2006) in Quality Management Department as per OHSAS 18001:1999 version in close coordination with HSE Management Representative of FAG India
4. Successfully coordinated for achievement of Health & Safety Objectives assigned to Quality Management Department with the help from Plant Management.
5. Successfully participated as member of Top Management Team in achieving Health & Safety related targets in of FAG India like, Reduction in work related accidents, provision of machine safety interlocks, Reduction / elimination of Near Misses, covering moving machine parts utilized in bearing assembly.
6. Planned & conducted Internal Health & Safety audit as per audit questionnaire for Quality Management Department & Closed all OFIs & NCs before final certification audit
7. Successfully achieved Health & Safety objectives for Quality Management department like,
 - a. Replacement of Hazardous chemicals with less hazardous chemicals for human hands e.g., Replace Low flash point (35 Deg C) MTO by High flash point ISOPAR M (94 Deg C) & Excol D60 & D80 with Flash points 60 Deg C & 80 Deg C respectively, for bearing component washing in Bearing assembly lines.
 - b. Provision of safety door for bearing test rigs to prevent potential incidents due to trapping of human limbs in rotating machine parts, provision of sensorized safety interlock to bearing dis-assembly press in Quality management Department.
8. Documented Safety instructions for machinery & equipment in Quality Management Department
9. Documented Safety instructions for working with each type of Chemical by referring individual chemical's MSDS.
10. Was responsible for reduction of Scrap & use of recycling practices in Quality Management Department.
11. Implemented Health & Safety Management Program items like,
 - a. Fulfilment of IMDS (International Material data System & ELV requirements by becoming member of IMDS & Comply with ELV requirement as per European Standard
 - b. Enhance lighting of Quality management Office & inspection area
 - c. Introduction of new human skin protection friendly coolants & additives.
12. Participated in HSE audit for FAG India as member of TOP Management.

Head Quality – Sr. Manager QA, Pam-Pac Machines Pvt. Ltd (ACG Worldwide)
Products: Blister Packing Machines, Cartoning Machines

Mar 2003 – Mar 2005

Key Achievements:

- Developed complete QMS as per ISO 9001 standard.
- Achieved 1st ISO 9001 QMS Certificate as Management Representative (M.R.)

QMS Experience:

1. Was appointed as Management Representative for QMS implementation
2. Achieved successful implementation of Quality Management Systems of the Company by achieving certification as per ISO 9001: 2008 version
3. Improved, documented & implemented various machine parts' inspection plans
4. Created & improved protocols for preparation of various Machine models for CE Certification of the parts,

machines, etc.

5. Audited various machine part manufacturing suppliers for improving their Quality systems, inspection facilities & ongoing quality performance.
6. Developed new subassembly test protocols & improved finish machine test protocols as per ACG Worldwide Group directives, to improve quality of Blisters & Cartons supplied to Pharmaceutical & other related customers.
7. Ensured use of food grade input material, oils, greases for testing the blister packing & cartoning machines sub-assemblies & complete machines.

Head Factory Q.A.- ABU- SKF India Ltd., Chinchwad (Swedish MNC)

Dec 1989 – Mar 2003

Products: Various types of Rolling Bearings & related Hot & Cold Forging, Machining, Rubber parts, Electronic & Casting parts

Key Achievements: Also Refer Top Sheet for details.

- Imparted trainings on FMEA at China and Korea. Obtained Ford Q1 & other no. of Customer awards for Quality for the organization. Was deputed at Schweinfurt, Germany, ERC & Component Manufacturing, Netherlands for learning new Technology, 1992.
- Deftly conducted one day training program on ISO/TS 16949 Standard for Small Scale Industries in Pune.
- Conducted series of workshops for 200 workmen & staff on "Quality Improvements Teams" and "Total Quality Advantage" & bagged Managing Director's Certificates of Recognition for both.

QMS Experience:

1. Drafted, Documented, established & implemented Quality Manual for TRB Factory as per ISO 9001
2. Drafted, documented & implemented SKF India Corporate Quality Manual, Quality Procedures, Formats & Customer specific Quality System Documentation requirements as per QS 9000 Standard & further revision to comply with ISO/ TS 16949.
3. Was member of Quality Manual drafting, Cross-locational Team. Added inputs of SKF Pune Location TRB in Corporate Manual as per QS 9000.
4. Created, documented established & implemented Quality Management System Procedure Manual for TRB & HBU factories traceable to SKF India Corporate Quality manual
5. Had documented & implemented detailed step by step procedures for implementing all QS 9000 Reference manuals viz, APQP, FMEA, SPC, MSA & PPAP
6. Has successfully created & implemented New Product Development procedures, checklists, EAPA (Engineering Approval for Product Authorization) with Cross Functional Team.
7. Implemented Ford's MS 9000 for ABU (Automotive Business Unit) along with QS 9000 to achieve SKF India ABU, Ford's Q1 award.
8. Successfully achieved and maintained Certification of SKF India -TRB Factory & Automotive Business Unit as per ISO 9001, QS 9000 & ISO / TS 16949 Quality Management System Requirements for Automotive Customers as MR of ABU SKF.
9. Drafted complete Process Review documentation for New Product development Process starting with Customer Drawing --> Design FMEA--> Design Review --> Design Verification--> Design Changes --> Design Validation --> Design Output--> Process Flow Diagram--> Process FMEA-->Process Control Plan --> Process Standards --> Work Instructions
10. Witnessed, Drafted, actual step by step Operating & Setting instructions for Lidkoping SKF Special Purpose Bearing Component Manufacturing Module machines
11. Based on SKF Group-wide published data analysis report about effect of taper roller waviness on final Vibration level of Taper Roller Bearings (TRB), was selected for Deputation of 3 months to Visit TRB Product Centre, SKF Schweinfurt Germany, SKF Engineering Research Centre in The Netherlands, SKF Luchow East Germany, SKF Veenendaal The Netherlands, to study, understand & transfer technology of Module Machines & TRB Assembly, acquire knowledge about R& D projects, Taper Roller Manufacturing, Retainer Manufacturing, Hot Forging & Wagner Hot Rolling technology. In addition, was asked to acquire knowledge about SKF Lidkoping Module Grinding Machines step by step Detailed Setting Instructions & operating instructions
12. Drafted, established & implemented step by step TRB Assembly line operating & testing Procedures. Trained operators in operating these assembly process steps.
13. Was further deputed to SKF St. Cyr in France - Product Centre Ball Bearing & SKF Airaska in Italy - Product Centre Hub Bearing Unit to enable Technology Transfer, implement Quality Management System & Quality Standard for Ball Manufacturing & Ball Bearing HBU to SKF India.
14. Subsequently was also appointed as QMS MR for Fully Automatic interconnected ABU HBU Manufacturing line. This became another "Zero-Defect channel" which did not receive any customer complaint. In this capacity, documented & implemented Fully Automatic Ball Bearing Hub Bearing Unit (HBU) Quality management System procedures as per Group Head Quarter.

Production Engineer - Philips India Ltd., Loni Kalbhor, Pune (Dutch MNC)**Oct 1985 – Nov 1989****Products: Consumer Electronics Goods - Injection Moulding Plastic Components Manufacturing Department****Key Achievements:**

1. Handled Complete Production activity in capacity of In-charge of plastic injection moulded parts with team of Shift Supervisors & @ 48 workmen in 3 shifts
2. 1st Electronic Voting Machine cabinets where manufactured & established on my Injection Moulding lines for successful delivery to Bharat Electronics Ltd.
3. Started as Graduate Engineer Trainee in Process Engineering Dept. Designed, followed thru manufacturing, mould validation & hand over to Production, complete injection mould of PL Lamp Holder.

Junior Engineer – R & D & Quality, Semiconductors Ltd., Nagar Road, Near Pune**Jul 1980 – Jul 1981****Products: Solid state Transistor & Integrated Circuits (An Advani Oerlikon Group's Company)**Joined as Government Apprentice **after DERE** to learn the Manufacturing & Testing of Transistors & Integrated Circuits**EDUCATIONAL CREDENTIALS**

MBA – MARKETING, Institute of Management Education & Development, Pune University, 1997**DBM**, Symbiosis Institute of Business Mgt., Pune University, 1988 (1st in Institute, 3rd in university)**BE – MECHANICAL**, Govt. College of Engineering, Pune University, 1985**DIPLOMA IN ELECTRONICS & RADIO ENGINEERING**, Cusrow Wadia Institute of Technology, Pune, 1980**CERTIFICATIONS:****CQI IRCA Certified Lead Auditor for ISO 45001: 2018, ISO 9001 :2015, ISO 14001: 2015 by BSI Training Academy & TUV Sud****QS 9000 & ISO /TS 16949:2009 Internal Auditor****Schaeffler Group Management Pool (Global Leadership Program) Graduate****Facilitator for QIT & TQA****APQP, Process review & Shainine DOE****Industrial Safety****PET Moulding Technology****PERSONAL DETAILS**

Address: Pune: Flat No.: 35, Building C,
Swapnashilp Cooperative Housing Society,
Survey No. 19 /2,
Kothrud,
Pune – 411038, Maharashtra – India

Languages: **English, Hindi, German, Marathi, Gujarati****Date of Birth:** 18th Apr 1962**References:** **Available on request**