

# RAVINDRA DANKE

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## OBJECTIVE

To obtain a position where I can maximize the use of my multifaceted management skills including: quality assurance, quality control, project management, program management, Quality Management System, successful track record in quality improvement and new product development.

## SUMMARY

23 years of experience in Engg industry together with a B.E. (Mechanical) Degree, PG in Business administration, Six Sigma Green Belt and a Lead Auditor for ISO9001.

## SKILLS

- Quality assurance and control
- QMS development, implementation and auditing
- Program and project management
- Supplier development and Quality improvement
- Supplier qualification
- New product development
- Production Management
- Lean Six Sigma methodology
- SPC, PPAP, FMEA, APQP and MSA
- Data analysis and problem solving
- Team building and team management
- Customer complaint analysis and resolution
- MAPICS ERP modules and SAP
- Inspection and testing

## PROFESSIONAL TRAINING

- Lean Six Sigma Green Belt (ASCB- Europe Ltd)
- TS16949 awareness
- TS 16949 core tools
- ISO9001:2015 std interpretation
- Internal Auditor (ISO9001:2008) by LRQA
- ASNT Level-II in LPT
- ISO17025 awareness
- Lead Auditor for ISO9001
- MAPICS ERP modules
- EHS safety passport training
- Construction site safety training (Gas prod & refinery facility)

## EXPERIENCE

### [Company Owner]

[Aditi Consultant and Engineers], [Pune, Maharashtra] ..... [May2017] – [Till date]  
Provide support for QMS development and implementation, Internal audit, Supplier audit, Supplier development and quality improvement, New Product/component development, inspection and quality training.

### [Manager Quality]

[Air products], [Pune, Maharashtra] ..... [Sept2010] – [May2017]  
Reputed industrial gas company in the world. It builds, owns and operates gas (ASU and HycO) manufacturing plant and supply gas to the steel making, refinery, electronic, chemical, oil and gas industry. It is the largest producer and supplier of Hydrogen gas in the world. Company is also contributing in HSE area of Industrial gas field to improve the process safety and safety standards.

Headed Quality dept and ensured conformance to quality and code requirements by managing the inspections of equipment orders for local and global project.

- Monitored inspection for various equipment (e.g. LIN/LOX/LAR storage tanks, PSA Hydrogen vessels, Surge tank, PSA skid, metering skid, Vertical TSA vessels, Nozzle screens, Horizontal TSA vessels, Gas analyzers, Reactivation heaters, Vaporizers, Radiators for Transformers, Steam drum, Surface condensers, Heat Exchangers, Intake air filter for MAC/GAN compressors, PSA Hydrogen Skid).
- Created Quality department within the company and provided training to new joiners.
- Performed critical inspections at vendor premises as per project specifications and code requirements. Making sure that the materials are appropriately tested and the results are reported. Reviewed and approved mfg dossier for the equipment. Witnessed NDT activities during fabrication of equipment as and when required. Reviewed welder qualification record and MDR provided by suppliers.
- Developed QMS documentation and ensured implementation. Company is now certified to ISO9001:2008. Ensured that organization is continuously following all the quality management system procedure and STD requirements, NCR analysis and ensured corrective & preventive action implementation.

- Conducted supplier qualification audit and monitored supplier performance
- Carried out analysis of customer Complaints and Non-conformities
- Developed new suppliers for various equipments used in BPCL Hyco project (PSA vessel, MAC/GAN compressor, PSA Hydrogen skid and Hydrogen PSA vessels).

### **[Sr. Manager QA]**

*[Kilroskar Chillers Pvt. Ltd.], [Pune, Maharashtra].....[May2008] – [Sept2010]*

Manufacturing various types of vapor compression water cooled & air-cooled chillers (Centrifugal & Screw). Also manufacturing Centrifugal compressor & its parts. Manufacturer of ARI certified chillers in India & chiller test facility is certified by ARI.

Headed quality dept and ensured conformance to quality and code requirements by managing the inspections of equipment orders.

- Reviewed welder qualification record and ensured welding quality as per code. Achieved continuous improvement within quality control system.
- Created quality dept in the organization including recruitment of quality personnel and their training.
- Contributed as key member to support internal functions and clients, coordinated all phases of order management, production and ensured customer quality requirements are met. Monitored supplier performance, supplier qualification, supplier development and quality improvement.
- Ensured that factory is continuously following all the quality management system procedures and std requirements. Worked as member of the Strategy Development team to develop strategic action plans to support new customer orders and key project orders.
- Contributed in ARI certification of chiller models & test facility. Major contribution in developments of components for Centrifugal compressor and successfully developed suppliers for all precision components including casting, impeller and guide vanes etc

### **[Sr. Manager QA]**

*[Jakap Group], [Pune, Maharashtra].....[March2005] – [May2008]*

ISO 9001 certified company manufacturing ferrous & Non-ferrous precision machined parts & assemblies for local & export customers. They were also doing assembly parts for Hydraulic & pneumatic industry. Company was also manufacturing & supplying precision machined parts to carburetor Mfg. Company in Pune.

Headed Quality dept for three units. Ensured conformance to quality and customer requirements by managing the inspections of precision machined components for local and export customers.

- Coordinated inspection activities and held quality talks for inspectors/engineers. Developed and implemented QMS throughout the organization. Conducted internal audit as per plan and managed MR's office activities. Ensured component development and managed sample approval process. Conducted periodic Management review meeting.
- Developed quality dept in the organization including recruitment of quality personnel and their training.
- Conducted supplier qualification audit, monitored supplier performance, supplier development and quality improvement process.
- Served as primary quality member to support key personnel and clients, coordinated all phases of order management, production and ensured compliance to customer quality/code requirements.
- Developed 66 components for Eaton Hydraulics USA and all PPAPs are approved by customer. Achieved zero PPM for precision machined components for Keihin Fie and company got best vendor award for successive 2 years. Developed more than 50 components used in carburetor for Kehin Fie.

### **[Sr. Engineer QA]**

*[Baker Gauges India Ltd], [Pune, Maharashtra].....[Dec2000] – [March2005]*

ISO 9001 certified company exporting gauges to 44 developed countries and manufacturing Dial Gauges, Air Gauges, Electronic Gauges, Air Electronic Gauges & special Measuring fixtures as per customer requirements. Doing calibration work for customer supplied gauges at in house calibration laboratory which is accredited as per standard ISO 17025 by NABL.

- Contributed in QA/QC as key member. Carried out analysis for customer complaints and ensured implementation of corrective and preventive action.
- Handled MR's office activities, developed ISO 9001 documentation & monitored implementation in the company. Conducted internal audit of various depts. as per ISO9001 and prepared data for MRM.
- Contributed in NABL accreditation of calibration laboratory as per ISO 17025. Plan and conduct internal audit of calibration laboratory.

- Inspected routine samples of products produced on shop floor and ensured calibration of gauges used on shop floor. Reviewed and set critical quality points in QAP and contributed in new product development. Contributed in development of special gauges and dial gauges.
- Rejection analysis for machine shop components & items supplied by subcontractor.
- Major contribution in ISO9001 development, implementation and certification. Contributed as technical auditor in ISO17025 certification of calibration laboratory.

### [Engineer QA]

[Indo-Schottle Auto parts Pvt. Ltd], [Pune, Maharashtra].....[June1996] – [Dec2000]

Manufacturing precision valve adjusting screws and valve collets for automobile Engines, Turbocharger precision machined components for Holset & Cummins (U.K,U.S.A), doing precision machining job work for reputed customers.

- Handled various precision measuring Instruments and done inspection for precision machined turbocharger components for various customers (Holset, Cummins, Tata motors, Bajaj and Maruti Suzuki etc).
- Rejection analysis for machined components, Corrective & Preventive action implementation.
- Visited subcontractor for process & system audit, monitored performance of subcontractors and provided guidance for quality improvement. Ensured calibration of all precision measuring instruments and record.
- Responsible for submission of PPAP to customers (Tata Holset, Cummins IPO, Holset) for precision machined components & follow-up with customer for approval. Contributed in new product development, QAP, sample and pilot batch approval. Used various core tools (PPAP, APQP, FMEA, MSA and SPC) and implemented on shop floor.
- Developed many precision machined components (oil seal plate, SS bushing and bearing turbocharger) for Holset USA/UK and Cummins USA. Received special reward from MD of company for solving quality issue (out of roundness) of bearing turbocharger. PPAP was approved and mass production started.

### [Engineer QC]

[Rakhoh Enterprises], [Pune, Maharashtra].....[May1994] – [June1996]

Manufacturing Oil / Gas Fired IBR coded steam Boilers from capacity 1 ton to 8 tons and pressure vessels. Doing job work for reputed companies (Krupp Industries, Praj Industries, Ion Exchange India Ltd., Kirloskar Oil Engines, Thermax and Mangalore Refineries).

- Handled Quality control dept & production, developed vendors for press parts, machined parts and for heat treatment. Ensured welder qualification as per IBR requirement.
- Performed inspection of welding, analysis of welding defects from X-ray films and ensured proper repair, welder training and tracked weld consumables for proper usage. Periodic monitoring of welding activity for quality compliance. Coordinated with external agency for various NDT activities (UT and RT).
- Reviewed MTCs of (Plates, pipe, fittings and welding consumables) as per specification. Conducted various test at external lab as per material specification.
- Preparation of documents required for IBR office approval related to pressure vessels and steam boilers. Trained subcontractor for customer requirement and ensured quality compliance during fabrication.
- Contributed in supplier quality improvement, supported vendor during product development, attended customer complaints and provided analysis & resolution.
- Successfully designed and developed Steam headers with IBR certification for Krupp Industries to meet customer requirement/application.

## EDUCATION

1993      **[Bachelor of Mech. Engineering]**  
Govt. College of Engineering, Karad ..... 60.0%

1997      **[Diploma in Quality Assurance and ISO 9000]**  
All India Institute of Management Studies, Chennai..... 70.0%

2012      **[PGDBA – Business Administration]**  
Symbiosis Institute Pune ..... 74%

## COMPUTER PROFICIENCY

- Windows XP/7/10, MS-office, Visio, office 365 and MS Project
- MAPICS ERP and used various module (MRP, EPDM, Order mgmt. and Inventory mgmt)
- Used SAP for various activities (Time sheet, expense report generation and various project reports)
- EPDM module for (item master, routing and Bill of material creation)
- Used planning module (Mfg order creation, production entry against mfg order and Quality module)
- MRP (material requirement planning)
- Inventory module (for issue of raw material, semi finish and finish components for assembly/prod)
- Order management and sales (customer order, order acceptance for internal mfg order creation and invoicing)
- Report generation from various ERP modules for MIS (e.g. pending orders, region wise/product wise customer orders and inventory report etc.)

## EXTRA CURRICULAR ACTIVITIES

- Cricket, Table-tennis, Carom and Foot-ball

## PERSONAL DETAILS

Date of Birth : 23 -07-1972  
Nationality : Indian  
Marital status : Married  
Passport No. : H 1665132