**Kenneth R Lefebvre**

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**Qualification Highlights**:

* Lead cross functional teams on address continuous improvement projects
* Managed global vendors to establish processes for new materials, assure consistent quality of raw materials, and maintain just-on time delivery schedules
* Utilized Six Sigma quality management tools: Root Cause Investigations, Corrective
* Actions/Preventive Action Implementations, SCAR, CAPA and FMEA
* Implemented Lean Manufacturing protocols including Continuous Improvement projects
* Member of New Product Development Teams, established new material specs, identified quality vendors
* Monitored and maintained supplier performance: issued Supplier Score Cards for benchmarking, established control charts and audited supplier facilities using ISO 9001 criteria
* Responsible for troubleshooting problems with raw materials
* Reduced cost by 25% via elimination of high cost reseller with primary source supplier; supported continuous improvement of product cost structure
* Identified and successfully implemented 20% cost savings by changing ordering protocol
* Using Total Cost of Ownership analysis, identified significant cost savings (~21%) by eliminating cherry picked raw materials
* Presented / Resolved issues to Management of Change Committee for continuous improvement of product quality

**Skills and training**

* Lean Six Sigma Black Belt
* Trained in Supply Chain Management, SPC, Supplier and Internal Audits
* Excellent problem solving, mathematical and analytic skills
* Proficient with the following software: Microsoft Office Suite, SAP, Minitab, JMP, and
* Microsoft Project

**Experience:**

**Schneider Electric Corp (formerly Invensys Corporation (2012 - Present) Foxboro, MA (ISO 9001:2008, PED 97/23/EC)**

***Sr. Quality Engineer/ Supervisor***

* Responsible for supervising Quality Engineering Staff of 5
* Responsible for supervising Test Lab, Incoming Inspection & Calibration Lab technicians Staff of 6
* Managed Internal Audits, accredited certification audits, & Supplier Audits
* Managed customer quality issues and generate quality evaluation reports on returns
* Implemented quality monitoring concepts
* Defined new process procedures and trained personnel.
* Established a Quality Measurement System Database using tablets touch screen entry forms

**Kopin Corporation (2010-2012) (ISO 9001:2008) Taunton, MA**

***Sr. Quality Engineer***

* Designed and implemented Gage R&R Studies on measurement systems used in manufacturing
* Initiated correlation studies between international manufacturing sites
* Performed internal audits and provided quality training to the professional staff
* Initiated and managed Lean 5S program for the entire facility

**Rohm and Haas Electronic Materials (2003-2009) (ISO 9001:2008) Marlboro, MA**

***Sr. Quality Engineer***

* Addressed QA/QC issues using Six Sigma and Lean Manufacturing quality management tools to:
* Identify and resolve problems with “out of spec/ out of control” raw materials
* Increase supplier performance by conducting test correlation studies
* Evaluated test data of incoming, in–process and finished goods using Statistical Process Controls
* Performed onsite ISO 9001 quality audits of external suppliers
* Successful leadership role in identifying suppliers to meet the increasing demands for tighter specifications while maintaining costs
* Closely monitored global supplier quality by establishing control test limits
* Used Management of Change (MOC) protocol and performed FMEA to review impact of change to raw materials

**IBM Microelectronics (2000-2003) Essex Junction, VT**

***Marketing/Product Manager***

* Facilitated supply chain to assure on-time prototypes to customers
* Responsible for a major OEM account
* Responsible for defining customer’s requirements
* Obtain manufacturing and yield data to support pricing Prepare competitive quotes and negotiated contracts

**Ashland Chemicals (1998-2000) Easton, PA**

***Product Application Engineer/Supervisor***

* Supervised studies to solve customer’s problems
* Establish processing protocols and trained
* Addressed customer QC testing issues
* Presented technical presentations at customer site.
* Generated detailed technical reports. The reports identified the customer’s problem and formulated resolutions.
* Worked with Engineers in the Fab to provide technical support

**Johnson Matthey (1992-1998) Wayne, PA**

***Senior Chemist/ Analytical Lab Supervisor***

* Managed cross functional team to address potential cost saving changes to the production process
* Developed chromatographic methods, troubleshoot QC testing methods
* Gave technical presentations to educate customers on manufacturing processes
* Successfully lead teams responsible transferring Development technology into Production
* Supervised technicians in the Development Analytical Laboratory

**Education:**

* BS Dual Majored Chemistry and Microbiology Northern Arizona University, Flagstaff, AZ
* Graduate Business School Temple University, Ambler, PA

**Specialized Training:**

* Certificate: Six Sigma Black Belt, Springfield Technical Community College in partnership with Gatlin Education Services
* Certificate: Fundamentals of Supply Chain Management, Dr. Warren Hausman, Professor in Management Science and Engineering at Stanford University, Supply Chain Online
* Internal Auditing Workshop, Quality Support Group, Inc., Merrimack College, N. Andover, MA
* Universal Project Manager, The HamptonGroup
* Maintaining High Performance Teams, Kepner Tregoe
* Problem Solving and Decision Making, Penn State University, Great Valley Campus, PA

**Software Training:**

* JMP, Minitab, SAP, Microsoft Suite, Microsoft Project, Lotus Notes