Travis Dent,

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**SUPPLIER DEVELOPMENT LEADER**

Highly motivated professional with experience in the Automotive, Aerospace, Printing, Utility, and Construction Industries. Worked with several types of processes, implemented improvements, and successfully led technical and diverse teams.

**WORK EXPERIENCE**

United Technologies Aerospace Systems; Independence, OH 2017 – Present

**Regional Supplier Performance Manager**

Manufacturer of commercial and military aircraft parts

* Manage team of supplier development engineers.
* Manage SDE workload
* Develop team goals and objectives.
* Provide employee coaching and support.
* Manage departmental spend and reduction efforts as needed.
* Manage the reduction of underperforming suppliers within my regional area.
* Manage departmental budget by reviewing incurred expenses and developing reduction plans.
* Analyze supplier quality and delivery performance data and developed action plans and events to aid in performance improvement.
* Perform system and process audits at supplier locations.
* Act as team SharePoint focal
* Lead Improvement Target to address Skills and Training Development.

United Technologies Aerospace Systems; Independence, OH 2014 – 2017

**Regional Supplier Development Engineer**

Manufacturer of commercial and military aircraft parts

* Managed the performance improvement efforts at critical suppliers.
* Trained suppliers on continuous improvement tools
* Trained suppliers on FMEA and control plan development
* Analyzed supplier quality and delivery performance data and developed action plans and events to aid in performance improvement.
* Performed system and process audits at supplier locations.
* Worked as part of a highly skilled integrated supplier development team, working together across Business Units to drive sustainable supplier performance to Gold levels.
* Liaised with the Business Units to ensure proper resource allocation at suppliers to identify performance risks and close identified gaps using various assessment tools, i.e., Supplier Readiness Assessment (SRA), Zero Defect Plan (ZDP) & Supplier Health Assessment (SHA)
* Helped suppliers in develop and implement risk reduction and preventative measures, to improve key standardized processes.
* Helped suppliers develop and implement KPI’s in support of Quality & Delivery targets
* Trained and developed suppliers on how to deliver their own self-sustaining improvement activities utilizing a variety of Kaizen Events: Process Certification (SPC), 5S, Total Productive Maintenance (TPM), Value Stream Mapping (VSM), Process Flow Mapping, Process Failure Modes Effect Analysis (PFMEA)
* Measured supplier’s ability to deliver product to the established program rate in support of customer requirements as identified by the Business Units.
* Validated key process capability and helped suppliers improve those processes.
* Developed and continually improved relationships across the supply chain, working closely with internal and external stakeholders.
* Supported Commodity Strategy through the implementation of best practice tools & techniques at key/critical suppliers and educate, develop & train these suppliers in best practice tools/techniques.
* Evaluated supplier quality and delivery nonconformance details and aided them in developing systemic improvement plans to reduce reoccurrence using the 8 Disciplines (8D) (Problem Statement, Containment, Root Cause Analysis and Mistake-Proofing)
* Supported UPPAP process by performing controlled build reviews and participating in onsite development of APQP documents.

United Technologies Aerospace Systems – Goodrich Landing Gear; Cleveland, OH 2011 – 2014

**Supplier Quality Engineer - Continuous Improvement**

Manufacturer of landing gear for commercial and military aircraft

* Managed the continuous improvement efforts of high-risk suppliers.
* Trained suppliers on FMEA and control plan development
* Managed a process of identifying and tracking critical parts that required the use of FMEAs, Control plans and SPC to ensure compliance.
* Reviewed nonconformance data to determine areas of improvement needed and to aid suppliers in proper areas of focus for CI initiatives.
* Performed system and process audits at supplier locations.
* Managed supplier product tag and quality improvement initiatives
* Reduced Red supplier list from 12 in Feb. 2011 to 5 currently.

Giesecke & Devrient; Twinsburg, OH 2010 - 2011

**Quality Supervisor**

Manufacturer of Bank notes, credit cards and financial transaction devices.

* Managed day to day activities of quality inspectors
* Trained personnel on ISO standards as part of ISO Management system implementation.
* Managed production testing activities
* Reviewed quality data to determine trends and facilitated corrective and preventive actions.
* Trained on FMEA development and rolled out the process for new and existing products for assistance in risk identification and facilitated the development of control plans as a means of risk mitigation.

Thomas and Betts - Joslyn Hi-Voltage; Cleveland, OH 2008 – 2010

**Quality Manager**

Manufacturer of high-voltage utility products for distribution of power.

* Managed all aspects of quality at main manufacturing/assembly facility, as well as off-site machine shop.
* Tracked, monitored, and managed resolution of customer quality concerns. Managed corrective action and continuous improvement teams to aid in reduction of product quality issues decreasing customer concerns by 17% from 2008 to 2009.
* Led team on implementation of ISO 9001:2008. Created ISO 9001 procedures for ISO implementation and registration of ISO management system.
* Re-instituted calibration process for gages and test equipment.
* Created/managed budget of $80,000 for calibration, testing, and training for quality department.
* Used Telesis and KBM (AS 400 platform) to review BOMs.
* Improved supplied product quality from 37 % failure rate to less than 2 % failure rate by revitalizing incoming inspection program and tracking data to aid in development of supply base, performing onsite supplier audits, development of supplier quality manual and facilitating new product development meetings to ensure that product prints and supporting documentation were correct before product launch. Audited supply base, including manufacturers of Cables, Wire Harnesses, PCBs, Porcelain Insulators, and Aluminum Castings
* Managed CAPA program, using cross-functional team to resolve customer concerns.
* Instituted PPAP program for introduction of new suppliers and products into facility, improving launch times and first pass yields.

Lamson & Sessions (Acquired by Thomas and Betts); Cleveland, OH 2004 – 2008

**Corporate Quality Engineer**

Manufacturer of plastic injection molded and extruder utility and construction products.

* Monitored and assisted plants in achieving customer quality requirements.
* Developed quality goals for internal manufacturing plants.
* Assisted plants in cost/waste reduction and corrective action initiatives.
* Supported New Product Development (NPD) team that was tasked to identify, implement, proceduralize, and manage new NPD system.
* Developed quality management system documents to support business practices.
* Supervised quality departments at HDPE pipe plants, generating $90 Million in sales.
* Worked with suppliers to implement company support systems, and for internal continuous improvement (corrective and preventive action programs, process documentation creation and improvement, i.e. work instructions); carried out plant, supplier, and subcontractor audits
* Managed calibration software roll-out and implementation, serving as internal software/program support.
* Used SAP to review BOMs, review stock statuses at plants and DCs, and used information to create reports for inventory management of scrap and material hold.

Key Plastics Company; Northville, MI 2000 – 2004

**Corporate Quality Engineer/Corporate Environmental Management Representative** (2001 – 2004)

Manufacturer of plastic injection molded interior, exterior, and under-hood automotive products. Company served as Tier 1 and Tier 2 supplier to automotive OEMs.

* Tracked customer quality metrics and assisted plants in reduction and corrective action initiatives.
* Monitored and assisted plants in achieving customer quality requirements.
* Developed quality goals for internal manufacturing plants.
* Implemented ISO 14001 at manufacturing facilities.
* Developed gap analysis for management systems.
* Created TS 16949 and ISO 14001 procedures and work instructions; trained management teams on TS 16949 and ISO 14001 and related materials; developed actions plans and timelines for implementation of TS 16949 and ISO 14001, leading meeting to ensure milestones were met.
* Delegated responsibilities to plant level Environmental Management Teams and created action plans for Environmental Management Teams to manage
* Assisted plants in developing cost reduction programs (scrap reduction and process efficiency)
* Managed and trained internal personnel on facility IMDS (International Material Data System)
* Provided product launch support for OEMs (GM, Ford, DCX, Toyota, Visteon Corp.)

**Advanced Quality Planning Engineer** (2000 – 2001)

* Worked with customers to develop more efficient dimensional validation program; served as customer interface with GM, Ford, Visteon Corp., Chrysler, and Lear
* Performed supplier development, product launch support, and departmental and plant quality/process audits.
* Facilitated the creation and implementation of supplier and internal corrective actions.
* Oversaw completion of dimensional validation, completion of engineering testing, and design and manufacture of external gauges and fixtures.

Regal Plastics Company, Roseville, MI 1997 – 2001

**Quality Engineer/Project Engineer**

Manufacturer of plastic injection molded interior, exterior, and under-hood automotive products. Company served as Tier 1 and Tier 2 supplier to automotive OEMs.

* Managed new product launches, tool transfers, and tooling changes (customer and internally dictated)
* Developed APQP documents including PFD, PFMEA and Control Plans
* Managed process for development and submission of PPAPs to OEMs.
* Created molding and assembly process standards, reducing set up time, FPY and scrap.
* Facilitated Continuous Improvement meetings
* Interfaced with customers and suppliers on quality issues.
* Served as summer intern mentor, reaching out to 2 interns.

**EDUCATION**

**B.S. Industrial Engineering Technology**: Central State University, Wilberforce, OH (1997)

**B.S. Business Information Systems**: Indiana Wesleyan University, Marion, IN (2018)

**MBA** Ashland University, Ashland, OH (2020)

**TRAININGS & CERTIFICATIONS**

**ASQ:** Certified Quality Engineer;Certified Quality Auditor; Certified Six Sigma Green Belt

**Ashland U** Project Management

**Stat-A-Matrix**: Interpreting and Implementing ISO 14001; Integrating ISO 14001 into Quality System; ISO 14001 Lead Auditor

**AIAG**: APQP/Control Plan, PFMEA, MSA

**Macomb Community College**: GD&T; PPAP; Supervisor Training; Problem Solving; Team Building.

**New Horizons**: Excel, Project

**Polaris Career Center**: ASQ, CQE refresher course

**Plexus Corporation**: Lead Auditor Training ISO 9001:2000; Lead Auditor

**SPC Training**