

TED MATTHEWS

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OBJECTIVE

Improve product quality, mentor Lean projects for bottom line results and increase customer retention.

SKILLS

ISO based systems implementation/maintenance, LEAN systems implementation/maintenance, Project Management.

KNOWLEDGE

TPM – 2005; Mixed Model Scheduling – 2004; ISO/TS Internal Auditor – 2004; ISO/QS Lead Auditor – 1996; BA – 1990.

TITLES

Senior Quality Manager - 2008, Quality/Lean Manager - 2001, Quality Manager - 1997 and QS9000 Project Assistant - 1996.

INDUSTRIES

Audiophile electronics, Aerospace electronics, Rubber & Plastics processing, metal stamping.

DELIVERABLES

- Implemented & maintained ISO/TS systems – ISO/TS Lead Auditor – 11 registrations, zero lost certifications.
- Implemented Lean Manufacturing – 5S, Kaizens, VSM multiple N.A. operations – bottom line savings \$950K > \$1.5M.
- Managed cross-functional annual projects – DOE, APQP - Capability and Productivity improvements.

CAREER EXPERIENCE

Paradigm Electronics Ltd. Mississauga ON

November 2007 – November 2008 (Contract)

SENIOR QUALITY MANAGER

- Restructured Quality Department for improved responsiveness to Quality & Manufacturing issues.
- Managed the supplier quality for casting, plastics (injection & molding), PCBs (SMT & wave soldered), metal stampings, finished wood cabinets, finished goods and electrical components.
- Responsible for manufactured quality of plastics, driver components, woodworking, amplifier & speaker assembly and finished goods.
- Implemented Quality systems plant wide – CAR, SCAR system.
- Introduced new quality tools - Sourced SPC program for facility.
- Instituted 1st offs and reference samples for Plastics department.
- Developed plant wide metrics and scrap reduction goals.
- Developed China vendor management team - Grew team from 1 to 4 members.

Results: improved clarification of supplier deliverables and initiated groundwork for successful, long term Supplier relations.

- Developed Supplier Approval system for vendors.
- Facilitated scheduling programs and process flows for WIP, Inventory levels at vendor locations in China.

Results: Reduced supplier non conformances by 22%.

Electronic Craftsmen Waterloo ON & **Power Vector** Kitchener ON

September 2007 – November 2007 (Contract)

QUALITY MANAGER

- Maintained Aerospace quality system for Electronic Craftsmen.
- Maintained ISO quality system for Power Vector.
- Prepared First Article Inspections for review and acceptance.

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QUALITY MANUFACTURING • SYSTEMS • PROJECTS • PEOPLE

Parker Hannifin (Brampton ON – Wilson NC)

July 1997 – June 2007

QUALITY / LEAN MANAGER

July 1997 – June 2007

INTERIM PLANT MANAGER

January 2001 – August 2001

PROJECT MANAGER

January 2006 – June 2007 (*Joint Venture start up in Viet Nam*)

QUALITY / LEAN MANAGER

- Oversaw the Quality and Continuous Improvement programs for two non union plants, ensuring corporate and division level quality scorecards were reached and maintained.
- Implemented and maintained ISO9000 / QS 9000 / TS 16949:2002, at CDN and US facilities; Mt. Forest ON, Brampton ON, Goshen IN, Wilson NC, Gothenburg NE, lead auditor): ISO9000 / QS9000 / TS16949
- Lead auditor on numerous Quality System audits in Canadian and US sites (ISO9000/QS9000/TS16949 and systems) as listed above.
- Implemented / trained staff on SPC methods and responses (Cpk, centering, variation, control).
- Implemented / trained and maintained 'Real Time' SPC program for Brampton, Wilson facilities.
- Trained plant management and associates in TQM and Lean Manufacturing concepts: 8D Problem Solving, APQP (FMEA), Internal Quality Auditing, Value Stream Mapping, 5S, TPM, Kanban, Deployment of Quality and Lean Metrics for the corporation.

Results: Achieved and exceeded corporate deliverables and metrics for Lean Systems

- Leader and participant in multiple Kaizens – Brampton, Orillia, Grimsby ON, Goshen IN, Spartanburg SC, Wilson NC
- Met divisional Cost Savings goals (FY02 to FY07) via Quality Improvement programs, Lean Manufacturing initiatives and cost reduction programs.

Results: Cold feed extruder – self centering head enabled set up reduction of 15%.

- Lathe cut throughput improvements – Variability improvement of 50% & cycle time reduction with Allan Bradley controls of 22%.
- Autoclave cure improvements – cycle time reduction 50%.
- Injection molding – cycle time reduction for WIP tubes: 8 hours to < 2 hours.
- ADB compression molding to cell configuration – head count reduction 3:2 per shift.

Cost savings reductions:

Results: DSI (Days Supply of Inventory) reduction from >30 to 12

- Hard dollar increase from lean projects: \$950K to \$1.5M for FY06
- Increased operational lean culture from 0% to 89% over 4 years

Internal scrap reductions:

Results: 48% scrap reduction over 4 years & COPQ (Cost of Poor Quality) > 6.0% to < 1.0% over 4 years

Maintained Customer relationships, retention and satisfaction: (N.A. wide)

Results: maintained and increased product market share and sales: (retained \$850K annual sales, increasing to \$1.2M the following year)

- Customer Kanban reduced our WIP from \$250K to less than \$25K
- Maintained supplier relations - Worked with vendors from South Korea, Taiwan and North America.
- Sourced equipment from Canada, US, Germany, Italy, Thailand, India and Viet Nam.

INTERIM PLANT MANAGER

- Responsible for the productivity, efficiency and financial performance of the TechSeal Brampton facility.
- Maintained plant productivity while company went through a major acquisition.

Results: Coordinated the transfer of \$3 MILLION in business into a 10,000 sq. ft addition. This included 2 new processes (22,000,000 pieces/year) and the training of 3 full shifts in cellular manufacturing.

- Rubber Sector Safety Group savings of \$178K from WSIB for Parker, Canada.

PROJECT MANAGER

- Coordinated the plant infrastructure requirements on site with local contractors and manufacturers.
- Virtual layout of plant for Lean Manufacturing and effective Value Streams at Viet Nam facility.
- Managed and coordinated the transfer of manufacturing equipment/processes to a Joint Venture in Viet Nam.
- Procured, sourced and managed equipment suppliers: N.A., EU, Asia, India

Results: improved clarification of supplier deliverables and initiated groundwork for successful, long term supplier relations

A.G. Simpson Automotive Systems Cambridge ON

February 1997 – July 1997 (Contract)

QS 9000 COORDINATOR

BTR Sealing Systems Oakville ON

August 1996 – February 1997 (Contract)

QS 9000 PROJECT ASSISTANT

EDUCATION

Wilfrid Laurier University, Bachelor of Arts 1990

PROFESSIONAL DEVELOPMENT

Finance for Non Financial Managers	2005	TPM, OEE Training Course	2005
Mixed Model Scheduling	2004	ISO/TS 16949 Internal Auditor Course	2004
3P Implementation	2003	Value Stream/Lean Manufacturing	2001
APQP, FMEA Course	1999	Design of Experiments Course	1998
QS 9000 Auditor, ISO 9000 Lead Auditor Course	1996		

COMPUTER SKILLS

MS Office, Publisher, Visio, Power Point, Project, etc.

ASSOCIATIONS/AFFILIATIONS

Lean Enterprise Institute
 Society of Manufacturing Engineers – Quality In Manufacturing & Lean Directions
 ASQ – Kitchener, Ontario – Section 405

VOLUNTEER

Mandala – A Valued Place – Circle of Support Member	1991 – Present
Canada World Youth Host Family	2007
Canada World Youth – Fund Raising	2004, 2005
Kitchener Minor Soccer – Volunteer & Fund Raising	1998 – 2002
C.E.E.F. – Host family France, Switzerland	1998, 2002
Christmas Hamper Delivery Program	1996 – 1998
Habitat for Humanity - Liaison	1996 – 1997

HOBBIES

Golf, genealogy, hiking, reading