

JIM E. ROHEN

(734) 347-6154 □ jim.rohen@jrmfgconsulting.com □ www.jrmfgconsulting.com

SUMMARY

30+ years of OEM automotive manufacturing leadership experience, including plant management, engineering management, quality operations management, supplier management and manufacturing planning. Agent of change with excellent communication and presentation skills. Possess advanced degrees in Lean Manufacturing and Operations Management. Certified Lead Auditor for ISO 9001/IATF 16949. Specialize in Quality Management Systems, Lean manufacturing implementation, Core Tools and Total Productive Maintenance.

PROFESSIONAL EXPERIENCE

JR Manufacturing Consulting, Inc., Detroit, MI; Middle Tennessee

Owner/Consultant

2018 - Current

- Clientele includes Tier 1 suppliers to Fiat Chrysler Automotive group and General Motors. Provide training/consulting on behalf of the University of Tennessee for Tier 1 suppliers and small manufacturers.
- Achieved tangible improvements while filling multiple roles including Engineering, Maintenance and Quality Manager. Provided training to all levels of the organizations in core areas of Lean Manufacturing including problem solving, SPC, TWI, 5S, PFMEA, Kaizen, Standardization, SPC, etc.
- Refined and implemented Preventive Maintenance program for tire/wheel and axle manufacturing plants, which led to significant throughput improvements.
- Successfully planned and managed major shutdown project that resulted in improved equipment performance.
- Achieved a 40% throughput improvement in Dana Corp's Jeep axle cell in less than two months. Also made significant improvements to Overall Equipment Efficiency (OEE).
- SME in GM's Global Manufacturing system (GMS). Experienced in FCA's World Class Manufacturing System (WCM).

General Motors Corporation

Brownstown Battery Assembly Plant, Detroit, MI

Quality Operations Manager

2016 –2018

- Requested to fill open position to gain quality systems experience.
- Successfully achieved GM's highest level of quality certification
- Utilized Operational Excellence (Lean Six Sigma) tools to resolve internal issues and achieved highest level of quality certification (BIQ 4)
- Improved Plant-controlled warranty performance, resulting in only two plant-caused warranty issues in a two-year period
- Collected and analyzed data to recover \$1.4 million from suppliers who impacted the plant over a two-year period

General Motors Detroit Hamtramck Assembly Plant, Hamtramck, MI

On-Site Supplier Consultant (Special Assignment)

2015 –2016

- Assigned to manage Tier 1 supplier with quality and throughput issues that was impacting the assembly plant.
- Improved quality and throughput by implementing a new quality system, while also providing training to hourly and salaried workforce. Quality system included, but was not limited to, Layered Process Audits, Problem Solving, PFMEA, 5S and Kaizen activities
- Led turn-around that resulted in the achievement of GM's highest quality certification for suppliers, to which the location is now top-performing within company per KPI's

General Motors Subsystems – Brownstown Battery Assembly Plant, Detroit, MI

Operations Manager

2011 – 2015

- Successfully launched an additional shift at GM's high voltage battery assembly plant for Extended Range Electric and Hybrid vehicles. Exceeded targets in throughput and quality.
- Responsible for steady-state operations when full production was achieved.

General Motors Powertrain Group – Toledo Transmission Operations.,

Toledo, OH

Business Team Manager - Prismatic and Gears Machining

2008 – 2011

- Responsible for three shifts of machining operations for 6-speed RWD transmissions. Achieved benchmark performance in Health and Safety metrics; meeting cost and quality objectives, while also acting as Standardization SME (GMS)

Manufacturing Manager – 6 Speed RWD Launch

2007 – 2008

- Global Manufacturing System Subject Matter Expert for Greenfield project (Team Concept)
- Assisted in developing launch budget, manpower requirements, operational plans, etc. for \$500 million project
- Participated in machine runoff/qualifications at OEM's on three different continents

General Motors Powertrain Group – Baltimore Transmission Plant, White Marsh, MD

Operations Manager

2005 – 2007

- Led Manufacturing Operations of Allison Series 1000 transmission plant and assisted in Two Mode Hybrid transmission launch activities
- Led Manufacturing facility using lean principles to achieve 10% improvement in productivity, 50% reduction in safety incidents, and 20% reduction in scrap

General Motors Powertrain Group – Flint North Complex, Flint, MI

2nd Shift Site Manager– Flint North Plant 36, 81, 5 & 10

2004 - 2005

- Responsible for 2nd shift operations of V6 engine plant and transmission component plant

Plant Manager– Flint North Plant 81

2003 –2004

- Responsible for operations of high-volume torque converter and piston manufacturing facility while fulfilling role of Plant Manager for 500+ employee facility
- Achieved Red X Journeyman status while sponsoring projects that led to savings of \$500k+

EDUCATION

Kettering University

2016 – 2018

Master of Science - Lean Manufacturing, concentration in Operations Management, GPA 3.98

1992 – 1994

Kettering University (formerly GMI)

Master of Science - Manufacturing Management, GPA 3.65

1987 – 1991

University of Michigan - Flint

Bachelor of Applied Science - Electrical Engineering Technology and Business Administration, GPA 3.4