



Professional Resume

Joseph P.

Summary of Qualifications

Mr. P. has 30 years of OEM experience in the automotive industry and has held various positions of responsibilities in areas of Manufacturing, Vehicle Paint Systems, Quality Control, Supplier Development, and Supplier Quality.

His strengths include team building, mentoring, and working with troubled companies to improve their processes and to solve complex technical issues using techniques such as RED X and Six Sigma. He has also directed project teams to achieve goals, facilitated/mentored and implemented Lean Manufacturing concepts, conducted Value Stream Mapping and Value Analysis studies, all focused to identify cost reductions, drive out waste, and improve quality.

His most recent assignment was leading a team of Quality Engineers charged to reduce PPMs, improve JD Powers scores, resolve field quality concerns, and protect the Corvette Assembly plant from supplier related quality disruptions.

Mr. P. serves as an adjunct professor at two universities teaching Operations Management and Introduction to Business.

Areas of Expertise

- Lean Manufacturing (5S, Pull, Smooth Work Flow, Standardized Work, Takt and Cycle Time)
- Business Process Re-engineering
- Developing Manufacturing/Operations/Layout strategies
- Quality Systems Auditing/Targets for Excellence/ISO9000/TS9000
- Develop and Implement Quality systems
- Solving complex quality problems
- Paint systems and composite materials
- Conversational Spanish

Professional Experience

- Recognized for his work on the 2006 Corvette CPIT team for an outstanding three month moving average J.D. Power score of 68(PPH). I achieved a 38 (PPH) improvement from the year before.
- Worked with the key (SMC) Sheet Molded Compound body panel suppliers for Corvette to reduce first-time quality fallout rates from 30% to 5% over the past two years.
- Facilitated Lean and Kaizen events that have yielded improvements of over 50% to 70% in floor space reduction, WIP, Lead Time reductions, and throughput improvements.
- Engaged cross-functional teams in Value Engineering studies that have yielded cost savings of over \$22 million.
- Identified process and product reengineering opportunities/benefits and developed roadmaps for improvement.

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Education

- M.S. Operations Management, Kettering University
- B.S. Industrial Administration, Central Michigan University
- Six Sigma Lean Certificate, Villanova University
- Six Sigma Black Belt Certificate, Villanova University
- Associates Electronics Technology, George Brown College

Shainin/Red-X Projects Conducted:

Clients

- Excel Industries
- Carlisle Engineered Products
- Calsonic North America
- Calsonic North America
- Venture Industries
- Venture Industries
- Venture Industries
- Venture Industries
- Venture Industries
- Meridian Automotive
- Alcoa
- Teleflex
- Teleflex
- Budd ThyssenKrupp
- Budd ThyssenKrupp
- Magna International (Nascote)
- Strattec
- Strattec
- Collins & Aikman

Projects

- “Z” Bracket Location Variation
- Cowl Screen to Windshield
- Corvette Exhaust Tip Alignment
- Muffler Paint Peeling
- Poor D.O.I. Corvette Quarter Panels
- Excessive Pitting Corvette Quarters
- Fuel Door De-bonding
- Corvette Panels Contamination
- (SMC) Panel Pit Reduction Project
- Eliminate AVK Spin-out
- Broken Flange on Gearbox Housing
- Noisy E-Brake
- Park Brake Interference
- Low Spot on Hardtop
- Fit Write-ups at Chassis Gate
- Fascia Pitting
- P-90 Locksets Freeze Test for PPAP
- E/K Program Locksets fail PPAP
- Loose A-Pillar Moldings

Lean Implementation, Quick Die Change, Process Re-engineering, Value Analysis Workshops Conducted:

Lead/facilitated over 100 Kaizen projects with numerous companies located in Canada, USA, Mexico, India, and Thailand that have yielded over \$22 million in piece price reductions/cost avoidances.

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