

MICHAEL W. GARRY

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SUMMARY:

Proven track record in **Program Management and Lead Systems / Applications Engineering**. Successfully managed numerous complex programs from business pursuit to launch for North American, European, and Chinese OEM's on body controls, power controls, battery systems, and slip control products. A strong technical background with established program management leadership skills and capabilities in managing and leading global cross-functional teams throughout the entire development / APQP process to deliver on our commitments and exceed expectations.

- Strong business / financial acumen
- GDPIM / APQP Expertise
- Change Management
- Excellent Communication and Team Management Skills
- Manage Budgets >\$25M CAPEX, OPEX
- Application and Systems Engineering
- Mentoring / Coaching
- New Business Opportunity Pursuit
- Direct Customer Interfacing
- Global Team Leadership (all disciplines)
- Product Development & Validation
- Proficient in PM methodologies – CPM, Waterfall, Agile, SCRUM,...

PROFESSIONAL EXPERIENCE:

Body Control Systems – Automotive Interface Solutions / BCS-AIS (former ZF/TRW division), Farmington Hills MI

Senior Management - Global Program Management – GM and Ford

July 2019 – May 2020

- Successfully managed the BCS global program management team through GDPEP process during the development and launching of body control modules for all Ford and General Motors programs (over 25 current programs) totaling nearly 50% of the company's business.
- Effectively contributed to the pursuit of new business opportunities (NBO) for General Motors and Ford programs. Dramatically expanded our General Motors business due to the extraordinarily successful performance of my team during the development, validation and launches of our body control modules.

A123 Systems - Wanxiang Group, Livonia MI

Senior Management - Program Management / Product Line Manager

July 2014 – July 2019

- Successfully led all disciplines of the A123's Global 48V Team through the entire product development cycle and launches of 48V battery programs in China and Europe. Successfully exceeded internal and customer expectations leading the A123 team throughout the design process, program milestones and PPAP requirements for several international customers. Met/exceeded internal budgets and gross margin targets. Led customer interface activities for all 48V European customers.
- Instrumental in leading internal teams in the pursuit of new business opportunities (NBO) and was able to significantly expand our 48V business in the Chinese and European markets.

Linamar, Driveline Systems Group, Southfield, MI

January 2010 – June 2014

Senior Product Development Program Manager

- Led the product development engineering team in the successful pursuit, design and launch of General Motors driveline programs.
- Driveline Systems PMO Manager - Instrumental in consolidating Linamar's best practices into one clear and comprehensive global system for product and process development. Redefined the process comprised of six gates describing how product and / or service realization is structured, managed, controlled, and organized. Implemented the new process throughout the global Linamar team for full service, market, technology, platform, and process driven products.

Magna Electronics, Holly, MI

April 2007 - December 2009

Program Manager

- Established record of successfully leading mechanical and electrical engineering, supply chain, software and manufacturing teams in the development and implementation of power systems from contract award to production for North American and European OEM programs leading to the awards of additional contracts.
- Provided leadership to engineering and manufacturing teams for the brushless DC motor controller for General Motors Oil Pump Controller, X25F, Saturn Vue hybrid program solving critical hardware and software design issues that resulted in launching problematic program ahead of schedule.
- Managed cross-functional teams in U.S., Canada and Mexico exceeding customer's requirements. Met project schedules by managing technical challenges and program risks. Led launch teams in U.S. and Mexico on several power systems products (oil pump controllers, compact brushless actuators, transmission controllers) meeting customer deliverables within extreme timing and budget constraints. Successfully launched first programs at start up facility in Monterrey, Mexico and streamlined processes resulting in a 32% reduction in labor time.

TRW Automotive, Livonia, MI

October 1997 – April 2007

Program Manager and Lead Principle Systems Engineer

- Successfully led the systems application group at TRW in bringing the first vehicle stability control product to the North American Truck market for General Motors.
- Extensive systems and application engineering experience in ABS, TC and slip control products in addition to foundation brake systems.
- Managed several brake/slip control programs as a program manager for Ford, General Motors, and Chrysler customers through development and validation phases, APQP, manufacturing, PPAP and customer launches.

Additional Experience

Electronic Data Systems/General Motors (several positions and assignments)

Consultant/Program Manager/Account Manager/Advanced Systems Engineer

- Provided consultant engineering services to General Motors North American Truck Group (GM NATG) and GM Powertrain in the use of SimuCar (vehicle simulator for embedded software controllers). SimuCar implementation throughout GM Engineering resulted in shortened development lead times and reduced field-testing resulting in substantial savings to General Motors.

General Dynamics – Land Systems Division

Quality / Reliability Engineer – Security Clearance – Secret

- Instrumental in closing open electrical/electronic field-testing items on the M1E1 tank and presenting item status to responsible military representatives at monthly meetings.

EDUCATION:

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| • Master of Business Administration | University of Detroit |
| • Master of Arts in Economics | University of Detroit |
| • Bachelor of Science in Electrical Engineering | University of Detroit |

CORPORATE TRAINING / CERTIFICATIONS:

- PMP - Program Management, and Six Sigma - Green Belt Certified. APQP, PPAP, SPC, MSA, FMEA, ASPICE, AGILE, and SCRUM training. QMS ISO 9000/9001, TS16949, ISO26262 - internal corporate

auditor.