

MICHAEL ANDRÉ GELBKE

Program Manager , PMP® Project Mgmt. Professional , Lean Six Sigma 6σ Blackbelt

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LEADERSHIP and EXPERIENCE SUMMARY

Innovative, certified professional **Program, Project, Engineering** and **Technical Manager** with extensive international experience in a variety of industries: automotive manufacturing, construction, appliances, and services. Combining vision, technical prowess, and business expertise leading engineering operations and new product launches as domestic and foreign Program Manager. **(German Fluency).**
Successfully exceeding KPI targets and senior management expectations as result of following combined experience :

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|------------------------------------------------------------------------------|-----------|
| • Program Management & Project Leadership: | 20+ years |
| • Tier I & II Automotive Lean-Manufacturing Environments: | 20+ years |
| • Direct Supervision (Design, Launch, Process, Skilled Trades & Associates): | 16 years |
| • OEM Automotive Manufacturing with Cross Functional Leadership: | 14 years |
| • Quality Systems & Ind. Engineering (APQP, PPAP, 8D, A3, AQL, Cost, etc.): | 7 years |

PROFESSIONAL EXPERIENCE

BMW MANUFACTURING LLC / Contract

2014 - 2022

Process Analyst – Global Warranty Solutions

Completed contract analyzing BMW global warranty claims and steering Module Leaders towards corrective solutions. Full time caregiver to terminally ill father requiring lengthy temporary relocation from Greer, South Carolina to Kalamazoo, Michigan.

Project Leader – New Vehicle Program Launches

Responsible for Purchased Component Quality Engineers achieving all delivery targets of face-lifts & minor-model change programs at BMW's seven million square-foot South Carolina campus which producing 450,000 vehicles per year, supplying X3, X4, X5, X6 and X7 SUVs to 130 countries. Coordinated program launch activities with 40+ project engineers located in USA, China, Asia, Mexico and Germany.

- Directly supported industrialization of prototypes and their integration into the Spartanburg plant from concept to series full production. This included planning and tracking process series validation, supplier capacity, quality and flexibility to mitigate risks to BMW future models from Tier I and Tier II suppliers. Ensured Minor model change success 2+ years prior to production.
- Solely responsible for limited edition BMW components, e.g., "Black Fire", "Dark Shadow", "Collector's Edition" X-5 & X-6 vehicles.
- Facilitated supply-chain workshops and deep-dive supplier quality, delivery, and cost reduction activities.

PGI POLYMER GROUP INCORPORATED

2013 - 2013

Engineering & Quality Director – for Procter & Gamble & Other Non-woven Textiles

Directed Quality Manager, process engineers, asset technicians and laboratory analysts for a 324,000 sq. ft. \$220 million ~ 205 employee 24/7 spunbonded & melt blown mfg. site in Virginia producing over two (2) million lbs. per month of non-woven textile materials for the medical, hygiene, automotive, furniture and industrial industries. Implemented "Kamishibai" lean audit & regulatory compliance system.

MAGNA INTERNATIONAL, COSMA DIVISION

2010 - 2013

European Programs Manager – for Mercedes/BMW/VW

Managed Sales, Pricing, P&L, Delivery, Automation & Capital, Quality/Regulatory Compliance and all Program Management for Mercedes, BMW, Bosch, and Volkswagen manufacturers from Knoxville, Tennessee, United States metal assembly facility.

- Improved profitability by USD\$ 1.1 million/year through customer management, product & material pricing negotiations and creative cost reduction activities. Verband der Automobilindustrie VDA 6.3 certified. Only on-site PM liaison to Tuscaloosa, AL and Chattanooga, TN.
- Managed programs over USD\$ 4.3 million, mitigated innovative technology risks for structural hot stampings, laser trimming and assembly production cells. Tier I B-2-B portal systems , PPAP , APQP , quality, delivery, material and product pricing experience.

FAURECIA AUTOMOTIVE SEATING

2004 - 2009

Project Leader – New Greenfield Plant Industrialization

Directed the all activities of cross-functional teams in establishing a new mfg. site for BMW seat production. Scope also included product, processes, layout, manpower planning, logistics and CAPEX capitalization to launch BMW X-5, X-6 from seats in South Carolina, USA.

- Established credibility & trust through open communications as "principal liaison" living in Germany at multiple BMW and Faurecia facilities or design centers (e.g., Neuburg, Leipzig, Bad Abbach, Geiselhörling, Landshut and München). Implemented over 53 "Design For Assembly" significant product changes to accommodate reduced wage rate strategy in American assembly operations.
- Managed USD\$ 5.6 million new processes, innovative equipment specification, shipping systems and facility layout while delivering quality launch deliveries on-time. This included over 6,000+ seat variants all with a 7-hour JIT delivery window.

INTERTEC SYSTEMS, LLC**2002 - 2004****Advanced Engineering Manager – Multiple International Sites**

Managed eight major instrument panel programs for General Motors, Toyota, Ford and Honda vehicles adding \$52 million in sales for this joint venture between Johnson Controls USA and INOAC Japan to support facilities throughout United States, Canada and Mexico.

- Program manager for projects totaling USD \$27 million in capital & tooling budgets. Coached advanced engineering team through successful new product launches despite a 20% staff reduction.
- Justified and launched innovative \$5.1 million powder casting operation with building to Ontario Canada facility, in addition to paint systems, molding presses and state-of-art laser perforation for passive restraint airbag IP panel deployments.

Business Ownership & Consulting Projects**2000 – 2002**

- AGM, Inc. - **Owner of Granite & Marble Import Business.** Developed sales, business & marketing plans, international logistics, import customs compliance to complete commercial and residential granite construction projects in Southern Florida.
- PDP, Inc., Angell Construction, Inc. — **Business Consultant** for \$10 million commercial, residential and construction company in Tampa, FL. Implemented \$565,938/yr. savings through operational, organizational, and financial re-engineering activities.

LEAR - DONNELLY OVERHEAD SYSTEMS, LLC**1997 - 2000****Technical Manager**

Directed the activities of 42 professionals and technical personnel for new joint venture producing over 36,000 automotive electro-mechanical sun visors and composite headliners per day in Marlette, MI. Customers incl.: GM, Ford, DaimlerChrysler, Toyota, Honda, Acura, etc.

- Conceptualized and implemented additional business, increasing sales by \$14 million through cost justifying, designing plant layout, pull scheduling and introducing new flexible headliner forming technology.
- Program manager for 17 product launches, including supporting foreign launches with cost estimating/tooling. Conducting Kaizen activities to improve efficiency and create enough floor space to accommodate growth. Responsible for a \$3.9 million budget.
- Restructured maintenance into a Visual TPM planned maintenance system resulting in decreased machine failures, faster repairs, and consistently achieving 95% equipment uptime with expenses below budget.

ITT CORPORATION – STRUCTURAL and ELECTRICAL SYSTEMS**1993 – 1997****Manufacturing Engineering Manager**

Engineering manager for an 800-employee business producing more than 96,000 power and manual seats each month in Elsie, MI. Other products included motorized gears, torsion bars, seat support frames, etc. Customers included: GM, Ford, Chrysler

- Program manager for 6 new products in addition to \$2.8 million annual facilities budget for innovative testing, powder paint, TIG welding, equipment automation poka-yokes, and precision tooling. Expanded employee amenities.
- Utilized value analysis and computer simulation to combine assembly lines into flexible work cells, resulting in \$990,000 savings.
- Focused kaizen activities with management peer team reducing in-process inventory from \$763,000 to \$311,000 (60%); inventory from \$4.9 million to \$3.4 million (30% reduction); and production output was increased from 176 to 238 power seats built per employee.
- Implemented new work cells with annual savings of \$740,000/year on sales of \$120 million. Served as Acting Plant Manager as required. Created process fail-safes reducing customer claims (PPM) from 1,263 to 69, considered "World Class," and received General Motor's Supplier Improvement Award in addition to Ford Motor Company Supplier Q1 recertification.

MAZDA MOTOR (USA) MANUFACTURING CORPORATION**1987 - 1993****Engineering Leader Stamping & Body Assembly**

Stamping Plant Engineering Leader, former Industrial & Facilities Specialist, at first American MAZDA facility producing over 1,000 Ford Probe, Mazda MX-6 and 626 automobiles per day. At 27, became youngest Engineering Leader at MAZDA USA.

- Coordinated 1992, 1994 new model plant facilities, robotic & equipment. Directly managed tooling tryout of 427 new dies from Hiroshima, Japan. Combined kaizen skills and transfer press knowledge to lead team in annual "Automotive Industries Die Change Competition" for four years. Achieved internationally acclaimed: "Overall USA Winner 1990" and "Best in North America 1992."

GENERAL MOTORS CORPORATION, BODY BY FISHER DIVISION**1982- 1987**

Industrial Engineer and cooperative education student in highly touted program. Assigned to 13 departments. Published undergraduate thesis entitled "Improving Major Press Uptime" and reduced average changeover time from 7 hours to 3 using quick tool change methods.

EDUCATION

Master of Science, Manufacturing Eng. Management | Bachelor of Science, Industrial Administration,
GMI Engineering & Management Institute, 1991 & 1987

Project Management Professional PMP® Certification No. 1340352, 2010

Lean Six Sigma Black Belt Certification - George Group™, 2010

Master Certificate in Project Management, Villanova University, 2009