

MICHAEL J. MEYER

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EXECUTIVE SUMMARY

Former Army officer and leader pursuing engineering and manufacturing leadership roles within automotive product development. Diverse experience in project management and team leadership across discontinuous locations. Over 10 years military experience with direct reports and teams ranging from 15 to 300+ personnel; conducted training development and maintenance management support to executive-level leadership. Exemplary performance in automotive supplier quality and product development, facilitating and delivering products with first-time quality and fostering productive partnerships with external suppliers and internal partners.

EXPERIENCE

GENERAL MOTORS COMPANY

Warren, Michigan

Sr. Design Release Engineer, Body – Vehicle (Front & Rear) Closures Systems

2018 – Present

- Led two major projects including prototype issue resolution and launch on 2021 Buick Envision Front Closures and full-scale product development activities on 2024 Chevrolet Equinox EV Front Closures.
- Guided Envision Front Closures through prototype manufacturing and product validation testing; supported product launch activities in China with coordinated sourcing activities with four Chinese suppliers.
- Chosen as Front Closures system lead for Equinox EV; organized product development team (PDT) and system integration strategy from Studio theme development to product launch in under three years.
- Led system-level root cause identification, solution generation, and design and manufacturing implementation on four system-level issues, using both design and tooling solutions to expedite problem resolution.
- Leveraged competitor product analysis and General Motors' design best-practices to minimize design failure modes and ensure robust performance; commendations received for hood corrosion performance.
- Exceeded prototype financial imperatives with 7% of allocated budget returned to the Equinox program.

Sr. Supplier Quality Engineer, Supplier Development

2017 – 2018

- Achieved certification as GM Built-In Quality-Supply (BIQS) assessor within two months of hire; planned and completed sixteen assessments within six months; evaluated and assessed suppliers in component quality, maintenance, and performance metrics.
- Collaborated with Greenfield/Brownfield group to triage failing quality systems and facilitate a successful quality program at high-visibility exhaust supplier, minimizing quality impacts to Fort Wayne Assembly.

UNITED STATES ARMY

Fort Riley, Kansas and Illesheim, Germany

Captain, Aviation Maintenance Company Commander, and Battalion Commander (Rear)

2014 – 2017

- Led over 300 Soldiers in Battalion Rear Detachment during unit's deployment to Afghanistan; improved unit medical readiness by 8.51% within six months; maximized deployment-ready population to highest levels seen in five years.
- Executed leadership, training, operational oversight, and logistical coordination for a 115-person Aviation Maintenance Company; managed maintenance program for 24 AH-64D Attack Helicopters to maximize fully-mission capable rates and facilitate pilot training.
- Forecasted and implemented maintenance plan to enable the unit to fly over 11,000 accident-free hours over two years; deployed maintenance support teams to achieve training requirements in four discontinuous locations across the U.S.

Lieutenant and Captain, Air Traffic Control Officer and Platoon Leader

2007 – 2014

- Selected as Airfield Commander for combat operations in Farah, Afghanistan from 2011-2012; expanded fledgling flight operations at the airfield; enabled movement of over three million pounds of cargo and 11,000 personnel over 10 months.
- Enabled first commercial passenger flight into Farah Airfield in six years; facilitated project management support leading to civilian passenger terminal renovations exceeding \$1 million in six months.
- Trained and managed a 90-person team in scheduled maintenance planning and coordination for Brigade fleet of 120 helicopters; embedded maintenance teams with the customer to improve efficiency of fourteen scheduled maintenance inspections.
- Led 15-person platoon in combat operations in Iraq from 2009-2010; communicated risk profile of aircrews to leadership in real time, resulting in zero accidents in over 5,500 combat flight hours.
- Flew 105 combat missions in Iraq in AH-64D helicopters, accumulating over 450 flight hours; personally led 15 two-ship team missions, resulting in two separate engagements with enemy combatants and zero friendly or neutral casualties.

EDUCATION

**KELLEY SCHOOL OF BUSINESS, INDIANA UNIVERSITY
MBA Candidate, General Motors Technical Education Program**

Bloomington, Indiana

- Targeting completion in February 2027.

**THE UNITED STATES MILITARY ACADEMY
B.S. in Mechanical Engineering, Aeronautical Track**

West Point, New York

- Achieved Dean's List recognition seven of eight semesters; ranked in top 30% of graduates.

CERTIFICATES AND ADDITIONAL INFORMATION

- Completed GM Body intermediate-level product development certifications for Front & Rear Closures, Bumper/Fascia/Grill/Trim, and Structures; foundational-level for Fixed Glass, and Air Inlet Panel products.
- Achieved General Motors Design-for-Six Sigma (DFSS) Black Belt Certification January 2020.
- Held Secret and Top Secret-Sensitive Compartmented Information (TS-SCI) security clearances from 2007 through 2018 while serving in the U.S. Army and U.S. Army Individual Ready Reserve.
- Holds Military Intelligence Captain's Career Certificate from U.S. Army Intelligence Center of Excellence – top 3 of 51 officers.
- AH-64D Apache Longbow Helicopter Pilot and Initial Entry Rotary Wing Graduate from U.S. Army Aviation Center of Excellence – top 5 of 30 pilots.
- Holds FAA Commercial-Rotorcraft and Instrument-Rotorcraft Pilot Certificates; held ratings in AH-64D and Bell 206/TH-67 military helicopters.
- Serves on church leadership council as treasurer; conducts non-profit accounting, budgeting, and financial reporting for 150+ member congregation; reduced parent organization subsidy requests by \$35,000.

SKILLS

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| • Engineering Product Development | • Problem Resolution Tracking System (PRTS) |
| • Design for Manufacturing | • Engineering Change Management (ECM) |
| • Failure Mode and Effects Analysis (FMEA) | • Project Management |
| • Siemens NX/Teamcenter/TcVis | • Training & Development |
| • Root Cause Failure Analysis (RFCA) | • Leadership |