



# MICHAEL ANDERSON

## LEAD DIGITAL MANUFACTURING ENGINEER

### CONTACT

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### SKILLS

- Agile Methodologies
- Simulation Modeling
- Production Planning
- Data Analytics
- Team Collaboration
- Compliance Management

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**MASTER OF SCIENCE IN  
MANUFACTURING ENGINEERING,  
AUTOMOTIVE UNIVERSITY, 2012**

### ACHIEVEMENTS

- Recipient of the Innovation Award for contributions to digital workflow enhancements.
- Reduced product development cycle time by 25% through process improvements.
- Contributed to a project that received the Best New Product award at a national trade show.

### PROFILE

Results-oriented Digital Manufacturing Engineer with a decade of experience in the automotive industry. Expertise in developing digital workflows that enhance product lifecycle management and reduce time-to-market. Strong analytical skills complemented by a deep understanding of software tools for modeling and simulation. Proven track record in implementing Agile methodologies to foster collaborative environments and drive innovation.

### EXPERIENCE

#### LEAD DIGITAL MANUFACTURING ENGINEER

##### AutoTech Solutions

*2016 - Present*

- Directed the digital transformation initiative, improving production speed by 35%.
- Designed a simulation model for production lines that increased throughput by 20%.
- Implemented Agile processes to enhance team collaboration and project delivery.
- Trained engineering staff on digital tools and methodologies.
- Monitored KPIs to ensure alignment with corporate goals.
- Actively participated in cross-functional teams to redesign product workflows.

#### DIGITAL MANUFACTURING SPECIALIST

##### Future Mobility Inc.

*2014 - 2016*

- Developed digital manufacturing strategies for new vehicle platforms.
- Utilized advanced analytics to optimize supply chain logistics.
- Worked closely with design teams to enhance manufacturability of new products.
- Analyzed production processes and implemented improvements to reduce costs by 15%.
- Created detailed reports on production metrics for senior management.
- Led workshops to promote digital culture within the engineering department.