



# DANIEL TOLBERT

## CONTACT

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### LOCATION:

3235 Buchanan St. NE.  
Minneapolis MN, 55418

## EDUCATION

Bachelor's Degree  
Mathematics – Statistics – 2013  
Montana State University - Bozeman

## SKILLS

- Product Engineering
- Cost Modeling
- Defect Analysis
- Microscopy
- Measurement System Analysis
- Corrective Action Plans
- Linear House of Quality
- Data Analysis
- Design of Experiments
- Power Analysis
- Microsoft Excel
- VBA programming
- Minitab
- JMP
- R

## WORK EXPERIENCE

### **Product Engineering Specialist**

3M, St. Paul, Minnesota

2022–Present

- Lead product support teams for automotive window film and aftermarket paint protection film
- Managed change management projects from planning to implementation
- Provided customer complaint investigations and corrective action implementation

### **Lean Value Stream Engineering Specialist**

3M, St. Paul, Minnesota

2021–2022

- Lead manufacturing scale up for new to the world optical film design
- Provided cost modeling and IRR justification for capital expenses
- Lead Product OEM spec in testing and NPI program gate reviews

### **Lean Value Stream Senior Engineer**

3M, St. Paul, Minnesota

2017–2021

- Lead global team for yield improvement and COGS reduction programs on existing products
- Hosted international quality conferences and monthly product reviews
- Implemented product design changes to address customer pain points

### **Advanced Quality Engineer**

3M, St. Paul, Minnesota

2015–2017

- Lead defect reduction and yield improvement projects on optical films
- Lead quality specification development for new product programs
- Created material traceability documents for value stream team, from raw materials to finished goods

### **Quality Engineer**

3M, St. Paul, Minnesota

2014–2015

- Created and executed new product qualification plans
- Implemented new test methods for optical films after performing measurement system analysis
- Performed root cause defect analysis and presented corrective action plans to customers and subsidiaries