

# Anh Tuan Le

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## SUMMARY

- Results-oriented **PMP®** certified Quality Engineer with 3+ years of experience handling complex engineering projects
- Adept at leading cross-functional teams, **stakeholders engagement**, and **driving project objectives** within **fast-changing environments**. Proven ability to handle risks, provide timely issue resolution, and achieve program goals
- Skilled in **multi-tasking under critical situations**, with a **strong foundation** in **Quality, Reliability & Statistical Engineering**

## SKILLS

- **Language:** Vietnamese (Native), English (Proficient)
- **Programming:** R, SQL, Python, JMP Scripting Language
- **Softwares:** JMP, Minitab, ReliaSoft Weibull++/ALTA, Office 365, Tableau, Power BI, MS Project, Primavera P6, Atlassian Jira
- **Technical Skills:** DfR, DfSS, DOE, DFMEA, Failure Analysis, Program Management, Statistical Modeling, Machine Learning

## INDUSTRY EXPERIENCE

- **LG Innotek** **08/2023 - Present**  
*Sr. Quality & Reliability Engineer* Hai Phong, Vietnam
  - Authoring a **specialized webinar** for JMP that covered topics like Physics of Failure, Weibull Analysis and Modern Reliability DOE, **attracted 4600+ audiences across social media**, bolstering community interest in statistical experimentation
  - Created and operationalized diverse **JSL scripts** for data cleaning and analysis, drastically **improving project timelines; reduced analysis time by 68%** and increased decision-making efficiency
  - Optimized preventive maintenance schedules and drove **robust reliability analysis & metrics** for lifetime parameters using JMP, Minitab & Python, resulting in a **30% decrease in unexpected downtimes**
  - Championed the implementation of JMP in Quality Department, conducting **3+ Engineering Statistics** training sessions covering EDA, SPC, EMP/Gage R&R, Classic DOE, ..., **enhancing analytical proficiency** for all members by **50%**
  - Orchestrated and advised NPI team in conducting **5+ DOEs** utilizing Definitive Screening Design, Response Surface Method, Multivariate Logistics Regression, etc, successfully boosted product reliability and **slashed defect occurrences by 38%**
  - Communicated thorough weekly test results and FACA reports to internal teams and key customers, maintaining **100% adherence to program schedules** and enabling strategic improvements through **actionable, data-driven insights**
- **B.Braun Group** **01/2023 - 08/2023**  
*Quality Management Engineer* Hanoi, Vietnam
  - Executed **14+** detailed process and equipment **risk assessments** utilizing PFMEA and FTA, delivering an **18% boost** in product safety rate and keeping **customer complaint rate under 0.1 PPM** monthly
  - Conducted **comprehensive risk analysis** using Brainstorming and Delphi techniques; identified **over 10 high-priority risks**, enabling seamless collaboration with overseas colleagues to **execute multiple DIV Change Control** projects **successfully**
  - Authored in-depth plans and reports for TK - Molding process to **ensure complete (re)validation** in adherence to GMP, ISO, MDR, and other FDA regulations, maintained a flawless **100% completion rate** for audits and inspections
- **SELEX Motors** **10/2021 - 12/2022**  
*Quality Control Engineer* Hanoi, Vietnam
  - Drastically decreased materials **defect rate** from **5.8%** to **0.6%** by creating **8D reports** and applying **PCA & SPC**
  - Supported Quality Manager to implement new and revise over **20 SOPs**, driving a **30% increase** in employee productivity

## EDUCATION

- **The University of Maryland, A. James Clark School of Engineering** **05/2024 - 08/2024**  
*Professional Certificate, Program Management & The Art of Communication*
- **Hanoi University of Science and Technology** **10/2019 - 03/2023**  
*Bachelor of Science in Industrial Engineering*

## CERTIFICATIONS

- **Digital Transformation LV1 (DX & AI)** | LG Innotek **01/2024**
- **PMI Risk Management Professional (PMI-RMP®)** | PMI **07/2023**
- **Project Management Professional (PMP®)** | PMI **06/2023**
- **Google Project Management Professional Certificate** | Google **05/2023**