

## **PROFESSIONAL SUMMARY**

Accomplished program manager with over 15 years' experience in the manufacturing industry with expertise in supplier quality, product validation, change management, manufacturing and operations related to aerospace grade composite material. Skilled in driving process improvements, and ensuring compliance with standards.

## **PROFESSIONAL EXPERIENCE**

**February 2021, through present**

**Quality Data Analyst, Mackin Talent @ Google Data Center Quality**

- Coordinate for development and implementation of system process and tools across cross functional teams and stakeholders
- Conduct failure analysis, build data pipelines and develop reports for process / performance improvements
- Support quality management system documentation, procedural quality specifications development following the ISO standards
- Collaborate with stakeholders and Quality team and build relationships with cross-functional teams and align on best practices and processes
- Resolved quality issues and build on continuous improvement with suppliers through root cause analysis, and launched 15+ supplier focus improvement projects for most disruptive suppliers
- Performed 10+ supplier manufacturing site audits for various suppliers both in person and virtually and assess existing and potential suppliers' quality system to ensure conformance

**October 2005, through February 2021**

**Qualification Engineer, Hexcel Corporation**

- Managed 4 technicians and engineers in the US Qualification Department
- Led all qualification projects for the company's highest volume aerospace prepreg used for mission critical / primary structure. Achieved 100% global supply capabilities increase in 5 years
- Coordinate, develop the Statement of Work, execute the material manufacturing plan/testing, and validate on 100+ raw material, equipment, and process qualification change
- Led and implemented a global source change committee's review process and roadmap with cross functional team with all aerospace, military, commercial and industrial clients
- Analyzed customer specifications, responsible for generating SOW, SOP, WI for 50+ qualification projects
- Led in activities associated with failure analysis, and root cause investigation for product and process defects
- Performed internal audit, and assist on clients audit on quality systems, manufacturing process, and maintain material traceability/record

**October 2004, through October 2005**

**Customer Service Representative, Hexcel Corporation**

## **EDUCATION**

**Bachelor of Science in Aeronautical Engineering, Bachelor of Science in Mechanical Engineering**

University of California, Davis, Class of 2002

**Advanced Project Management Certificate**

Stanford University, 2011

## **ADDITIONAL INFORMATION**

Skills: Autodesk Construction Cloud, Minitab, Microsoft Office, Google Suite, DOE, 8D, Six Sigma Green Belt Training, CAPA, ANSI, APQP, ASTM