

Cameron Jenne

4308 Saratoga Hill Road, Louisville, KY 40299 | 502-645-4285 | cameron.jenne@gmail.com

Summary

Detailed worker with a strong commitment to providing high quality work and continuously improving products and processes to add value to the company and the customer.

Technical Skills

- Electromechanical industrial machinery design and manufacturing
- Design for manufacturability, serviceability, and usability
- Product and testing documentation
- Sheet metal part, machined part, molded part, weldment, and assembly design
- Geometric Dimensioning and Tolerancing, and tolerance stack-up analysis
- Failure Modes and Effects Analysis
- Troubleshooting and Root Cause Analysis
- CAD software: AutoCAD, Inventor, Creo, SolidWorks
- ERP software: WinMan, SAP
- Miscellaneous software: Trello, Jira, Confluence Wiki, QT9, Microsoft Office, SupportSuite, Vault, Windchill

Experience

Northwood - Louisville, Kentucky

Mechanical Engineer, Engineering Team

January 2026 - Present

- Managed engineering requests from Manufacturing.
- Standardized the sheet metal thicknesses used on stone CNC machines to reduce costs.
- Completed retrofit designs for fielded CNC machines to improve machine functionality and meet new requirements from the customer.
- Coordinated a manufacturing continuous improvement project for the Navigator stone CNC machine product line.

Raytheon - Louisville, Kentucky

Mechanical Engineer, Close-In Weapon Systems Production Support Engineering Team

June 2024 - November 2025

- Managed engineering requests from Supply Chain and Manufacturing.
- Resolved issues with the Technical Documentation Package for the Phalanx and SeaRAM Close-In Weapon Systems to allow them to be accurately and efficiently manufactured.
- Initiated reviews of engineering change paperwork with Program Operations, Supply Chain, Logistics, Manufacturing Engineers, Quality Engineers, Mechanical Engineers, Systems Engineers, and Safety Engineers to ensure accuracy.
- Completed engineering reviews for the Spares and Repairs Team to allow them to create properly scoped proposals.

Lantech - Louisville, Kentucky

Product Development Mechanical Engineer, Development and Validation Team

June 2022 - May 2024

- Developed, iterated, and validated new product designs for stretch wrapper machinery and ancillary packaging modules.

- Collaborated with Mechanical Engineers, Electrical Engineers, Mechanical Designers, and R&D Technicians to improve manufacturability, serviceability, and usability of new products.
- Coordinated and completed prototype builds and testing to proactively solve problems and improve designs to ensure a smooth launch and quality product for the customer.
- Reviewed product documentation, created mark-ups, and facilitated revisions to ensure high quality and accuracy.

Core Product Mechanical Engineer, Core Product Engineering Team

May 2018 – June 2022

- Managed engineering requests from Sales, Product Development, Application Engineering, Procurement, Manufacturing, and Field Service.
- Completed sustainment projects for six stretch wrapper and ten ancillary packaging module product lines.
- Evaluated issues in manufacturing and in the field and implemented changes to prevent reoccurrence.
- Assisted with the training and work reviews of eight Mechanical Engineering Co-ops, one Mechanical Engineer, and one Mechanical Designer.
- Department representative for the Mechanical Engineering Design Standards Committee.
- Promoted to Level II Mechanical Engineer.

Fives Intralogistics – Louisville, Kentucky

Mechanical Engineering Co-op, Sustaining Engineering Team

August 2016 – August 2017

- Completed sustainment projects that reduced costs and improved functionality for conveyor and sortation systems.
- Created and revised drawings that provided all the necessary details for the manufacturing process.
- Investigated root causes of quality issues and implemented optimal solutions.
- Tested new and existing designs and documented results.

Education

Bachelor of Science in Mechanical Engineering

J.B. Speed School of Engineering, University of Louisville, Kentucky

August 2014 – May 2018

- Graduated with highest honors
- Elective courses: Air Pollution Control and Experimental Stress Analysis