

Terriyah Hable

Manufacturing Engineer

Profile

Dedicated Manufacturing Engineer with 1 year of experience in optimizing production processes and enhancing productivity. Proficient in implementing lean manufacturing techniques, designing efficient workstations, and improving equipment performance. Adept at collaborating with cross-functional teams and utilizing strong analytical skills to identify areas for improvement. Committed to continuous learning and staying updated on industry advancements.

Employment History

Manufacturing Engineer at Honda of America Manufacturing, OH

Feb 2023 - Present

- Developed and implemented a new assembly line process that increased production efficiency by 20%, resulting in a reduction of assembly time from 60 minutes to 48 minutes per vehicle, and saving the company \$2 million annually.
- Designed and introduced an innovative robotic system for welding operations, which improved precision and reduced the defect rate by 15%, leading to a significant improvement in overall product quality and customer satisfaction.
- Spearheaded a cross-functional team to identify and eliminate bottlenecks in the manufacturing process, resulting in a 25% reduction in lead time and a 10% increase in on-time delivery rates for key automotive components.
- Successfully managed a \$5 million budget for the procurement and installation of new manufacturing equipment, completing the project on time and within budget, while achieving a 30% increase in production capacity.

Associate Manufacturing Engineer at GE Aviation, OH

Jul 2022 - Dec 2022

- Successfully implemented process improvements that increased production efficiency by 15%, resulting in annual savings of \$250,000 for GE Aviation.
- Led a cross-functional team in the development and launch of a new manufacturing line for advanced engine components, reducing production time by 20% and increasing output by 30%.
- Identified and resolved critical bottlenecks in the manufacturing process, enabling a 10% increase in production capacity and contributing to a 5% reduction in overall lead time.
- Developed and executed a comprehensive training program for new hires, reducing onboarding time by 50% and increasing overall workforce competency in key manufacturing processes.

Certificates

Certified Manufacturing Engineer (CMfgE)

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📍 123 Maple St, Columbus, OH 43215

Education

Bachelor of Science in Manufacturing Engineering at The Ohio State University, Columbus, OH

Aug 2018 - May 2022

Relevant Coursework: Materials Science, Engineering Mechanics, Manufacturing Processes, Industrial Automation, Quality Control, Production Management, Computer-Aided Design (CAD), Lean Manufacturing, Six Sigma, Operations Research, and Supply Chain Management.

Links

[linkedin.com/in/terriyahhable](https://www.linkedin.com/in/terriyahhable)

Skills

AutoCAD

SolidWorks

Lean Manufacturing

Six Sigma

CNC Programming

Robotics Integration

D Printing

Languages

English

Indonesian