

# Jack Kenemer

Manufacturing Engineer

## Profile

Dedicated Manufacturing Engineer with 1 year of experience in optimizing production processes and implementing cost-effective solutions. Adept at utilizing lean manufacturing principles, conducting root cause analysis, and designing workflow improvements. Proven track record in collaborating with cross-functional teams to achieve efficiency and quality goals. Committed to continuous learning and professional growth in the manufacturing industry.

## Employment History

### Manufacturing Engineer at OG Technologies, OK

Feb 2023 - Present

- Reduced production cycle time by 25% through the implementation of Lean Manufacturing principles, leading to a savings of \$1.5 million annually for OG Technologies.
- Developed and executed a successful plan to optimize the plant layout, resulting in a 15% increase in production capacity and a reduction in material handling costs by 10%.
- Led a cross-functional team to identify and eliminate bottlenecks in the production process, increasing overall equipment efficiency by 20% and contributing to a 12% reduction in manufacturing costs.
- Implemented a predictive maintenance program that reduced unplanned downtime by 30%, increasing productivity by 10% and saving the company \$800,000 per year in lost production and repair costs.

### Associate Manufacturing Engineer at Baker Hughes, OK

Jul 2022 - Dec 2022

- Successfully implemented process optimization techniques that increased production efficiency by 15%, resulting in a 10% reduction in manufacturing costs and saving the company \$500,000 annually.
- Developed and integrated an innovative quality control system that reduced product defects by 25%, leading to a decrease in customer complaints by 20% and improving overall customer satisfaction.
- Spearheaded a cross-functional team that redesigned the layout of the manufacturing floor, increasing workflow efficiency by 18% and reducing lead times by 12%, which contributed to a 5% increase in annual revenue.

## Education

### Bachelor of Science in Manufacturing Engineering at Oklahoma State University, Stillwater, OK

Sep 2018 - May 2022

Relevant Coursework: Materials Science, Engineering Mechanics, Manufacturing Processes, Quality Control, Industrial Automation, CAD/CAM, Lean Manufacturing, Production Planning, Robotics, and Supply Chain Management.

## Details

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## Links

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

## Skills

AutoCAD

SolidWorks

Lean Manufacturing

Six Sigma

CNC Programming

Finite Element Analysis

D Printing

## Languages

English

Spanish

## Hobbies

3D printing and design

Robotics and automation projects

Circuit building and electronics tinkering