

Kialey Afflitto

Manufacturing Specialist

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☎ (252) 822-7713

📍 1234 Desert Lane, Phoenix,
AZ 85001

Education

**Associate of Applied Science
in Manufacturing Technology
at Chandler-Gilbert
Community College,
Chandler, AZ**

Aug 2018 - May 2022

Relevant Coursework: CNC
Machining, Engineering Design,
Lean Manufacturing, Quality
Assurance, Industrial Safety,
Materials Science, Welding, and
Computer-Aided Design (CAD).

Links

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

Skills

AutoCAD proficiency

CNC programming

Lean manufacturing

Six Sigma methodology

D printing expertise

Robotics integration

PLC troubleshooting

Languages

English

Italian

Hobbies

Profile

Dedicated Manufacturing Specialist with 1 year of experience in optimizing production processes and maintaining quality standards. Proficient in operating machinery, monitoring equipment, and troubleshooting technical issues. Strong team player with a keen eye for detail, committed to ensuring efficiency, safety, and continuous improvement in the manufacturing environment.

Employment History

Manufacturing Specialist at Raytheon Technologies Corporation, AZ

May 2023 - Present

- Implemented a lean manufacturing process that resulted in a 20% efficiency improvement, reducing production time by 15 hours per week and saving the company over \$500,000 annually.
- Oversaw the integration of a new automated assembly line, leading to a 30% increase in production capacity and a reduction in manual labor costs by \$1.2 million per year.
- Developed and executed a comprehensive quality control program, which led to a 40% reduction in product defects, improved customer satisfaction rates by 25%, and increased overall revenue by \$3 million within two years.

Associate Manufacturing Specialist at Honeywell International Inc., AZ

Aug 2022 - Apr 2023

- Successfully streamlined the manufacturing process by implementing lean methodologies, resulting in a 15% increase in production efficiency and a 10% reduction in waste materials.
- Led a team of 5 technicians in the development and execution of a preventive maintenance program for critical equipment, reducing downtime by 20% and increasing overall equipment effectiveness by 12%.
- Identified and resolved bottlenecks in the production line, leading to a 25% improvement in throughput and contributing to a 5% increase in annual revenue for the company.

Certificates

Certified Production Technician (CPT)

May 2022

Lean Six Sigma Green Belt Certification

Mar 2021

Memberships

1. Association for Manufacturing Excellence (AME)

2. International Society of Automation (ISA)