



# MICHAEL ANDERSON

SENIOR LOST WAX CASTING ENGINEER

## PROFILE

Distinguished Lost Wax Casting Specialist with a focus on industrial applications, bringing over a decade of experience in the aerospace and automotive sectors. Proficient in the development and execution of precise metal components through advanced casting processes. Recognized for exceptional problem-solving abilities, particularly in the optimization of casting parameters to achieve desired mechanical properties.

## EXPERIENCE

### SENIOR LOST WAX CASTING ENGINEER

#### AeroMet Technologies

2016 - Present

- Designed and optimized casting processes for aerospace components.
- Conducted failure analysis to improve product reliability.
- Collaborated with R&D teams on material selection and testing.
- Implemented lean manufacturing principles to reduce cycle time.
- Managed projects to ensure compliance with industry standards.
- Provided training on advanced casting techniques to engineering teams.

### LOST WAX CASTING TECHNICIAN

#### Precision Castparts Corp.

2014 - 2016

- Participated in the casting of complex components for automotive applications.
- Assisted in the setup and calibration of casting equipment.
- Monitored casting processes to ensure adherence to specifications.
- Performed routine maintenance on casting machines and tools.
- Documented process parameters and outcomes for quality records.
- Engaged in continuous training to enhance technical skills.

## CONTACT

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## SKILLS

- lost wax casting
- CAD design
- lean manufacturing
- project management
- failure analysis
- material science

## LANGUAGES

- English
- Spanish
- French

## EDUCATION

MASTER OF ENGINEERING IN MATERIALS SCIENCE, INSTITUTE OF TECHNOLOGY, 2010

## ACHIEVEMENTS

- Successfully reduced production costs by 20% through process optimization.
- Awarded Employee of the Year for contributions to product development.
- Published research on casting optimization in industry journals.