

# Aaron Stinnette

Arvada, CO 80004

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I am a respected and compassionate leader that is looking for a energetic, supportive, teamwork oriented environment that can help to build my personal leadership skills and support building a phenomenal company. It is very important to me that I create WIN-WIN scenarios. I am currently seeking opportunities in teamwork oriented environments that challenge me to grow my additive manufacturing, CNC programming, and mechanical design skills.

Authorized to work in the US for any employer

## Work Experience

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### **Prototype Machinist/Additive Manufacturing Lead**

Terumo Blood and Cell Technologies - Lakewood, CO

January 2019 to Present

1. Developed, installed, and led a new 3D print department using Stratasys and 3D Systems equipment.
2. Make prototype development parts for blood component technology engineers.
3. Programming and setup of the Charmilles Cut 30P Wire EDM.
4. Programming and setup of Haas CNC mills using Esprit software.

### **Machinist**

Golden Design Tech - Golden, CO

September 2017 to December 2018

1. Design and build custom web handling machinery for a variety of customers.
2. Machine custom parts made specifically for the machinery being built.
3. Design and blueprint experience using Solidworks.

### **Toolmaker/Machinist**

Alpha Mold West - Broomfield, CO

January 2017 to September 2017

Toolmaker

Working from verbal instructions, solid computer models, and blueprints

to build plastic injection molds.

### **Finishing Mold Maker**

U.S. Precision Mold - Arvada, CO

July 2005 to December 2016

Wire and Sinker EDM Programmer

New Employee Training.

Working from verbal instructions, solid computer models, and blueprints to build plastic injection and die cast molds.

Experience with launching new mold projects to a team.

Manual milling and grinding to finish and shut off molds.

Programming and setup of Mitsubishi EA30 4 axis and CNC EDM's.

Programming and setup of Charmilles Robo fil 510F and newer Mitsubishi

Wire EDM

### **Tool and Die Maker**

Miller Tool & Mold - Golden, CO

August 1993 to July 2005

Working from blueprints, sketches, and verbal instructions to build high tolerance trim dies and molds for plastic, die cast, and semi-solid forming.

Set up and operation of Fadal vertical CNC as well as

manual mills, lathes, and surface grinders.

Repairing molds and trim dies as needed.

Performing all shop and machine maintenance.

Small welding jobs.

### **Building Maintenance**

City of Loveland - Loveland, CO

November 1992 to August 1993

Building Maintenance

Recreation Center equipment maintenance in addition to building maintenance.

Set up and tear down for community functions and gatherings.

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## Education

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### **certification**

Red Rocks Community College  
2016

Front Range Community College  
1993

### **engineering**

AIMS community college  
1993

### **engineering**

Northeastern Junior College  
1992

### **Diploma**

Arvada West High School  
1992

## Skills

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- CNC (10+ years)
- CHARMILLES (5 years)
- EDM (10+ years)
- FINISHING (10+ years)
- SINKER (6 years)
- Machining
- Plastics injection molding
- SolidWorks
- Manufacturing
- CAD
- Project Management
- CNC Programming
- Mechanical Design
- Project Leadership
- Drafting

## Certifications and Licenses

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### **Solidworks CSWP**

December 2016 to Present

## Additional Information

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### SKILLS

- ~20+ Years in the mold and tool making business.
- ~Knowledge of a wide variety of machine shop procedures and techniques.
- ~Problem solving with mold design.
- ~Closing and finishing new molds
- ~Building new trim dies
- ~5 years programming and running Mitsubishi CNC Sinker EDM
- ~5 years programming and running Charmilles and Mitsubishi Wire EDM