

Devin Stewart

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Qualifications Summary

- Critical thinker and process planning proficient
- Sets and maintains a standard of excellence
- Goal oriented
- Self motivated professional
- Detail minded
- Team contributor

Professional Experience

HRE Performance Wheels

Vista, CA

Fitment Engineer

08/2015 to Current

- Designs all recommended forged wheel fitments for production using Creo and the 3D scanning software Artec Studio.
- Check and approve custom fitment requests based on customer and dealer inquiries.
- Gather and catalogue new vehicle data using a 3D scanning device and implementing streamlined selection of fitments through an ERP system.
- Create and foster dealer relationships to ensure current and future vehicle availability.
- Travel and support special projects for bespoke designs from inception to completion.
- Analyze and identify root cause for warranty replacements due to fitment opportunities.
- Develop visual materials to educate and assure sales team has the tools to enhance dealer and customer understanding of the fitment process.
- Lead scanning demo at yearly HRE open house event, guiding and educating average customers on technical aspect of vehicle data acquisition.
- Work closely with the design team on future applications of new wheel styles to avoid possible material constraints.

HRE Performance Wheels

Returned Goods Service Manager

12/2015 to 04/2017

- In conjunction with the above duties, I was responsible for managing all return goods operations, technicians, and customer relations.
- Work with operations team to incorporate the receipt, service, and shipping of RGA into the FIFO work flow.
- Discuss refinishing and replacement options with customers and dealers to achieve desired outcome.
- Created new receiving and inspection reports to reduce response time to the end-user while managing potential errors and scrap.
- Trained new wheel specialists on all standard operating procedures for RGA processing.
- Fostered the development of replacement RGA/S Manager in order to step out of the position to face new responsibilities and challenges following increased business development.
- Continue to mentor and meet with RGA team to ensure core values are maintained.

**Fluid Components International
Machinist II**

**San Marcos, CA
6/2013 to 08/2015**

- Machine parts to specifications using machines such as lathes, milling machines or grinders.
- Partners hand in hand with engineering to construct prototype and test fixtures, parts and tooling.
- Selects, aligns and secures holding fixtures, cutting tools, attachments, accessories and materials on machines.
- Study sample parts, blueprints, drawings and engineering information in order to determine methods and sequences of operations needed to fabricate products.
- Verifies dimensions and alignment of assembly using measuring instruments such as micrometers and calipers. Holding geometric tolerances ranging from +/- .0005" to more open production tolerances +/- .0300".
- Self-inspection of produced components required to pass nuclear safety regulations.
- Operate, monitor and set-up Haas VF3 mill and SL2 lathes individually as well as run both machines simultaneously to meet production needs.
- Editing programs created with MasterCAM on Haas control panels.
- Order, organize and account for necessary shop items including all inserts, tools, cleaning/finishing products and PPE.
- Assist in the disposal and recycle of used materials, i.e. scrap.

Machines Utilized:

Haas VF3 CNC mill, Haas SL2 CNC lathe, Lagun manual mill, Summit 14" x 40" manual lathe, Nardini IN 25120 lathe

Education

Mira Costa College Manufacturing Machinist Technology Program

- ◆ Blueprint reading ◆ Manual Mill/Lathe ◆ Trigonometry ◆ CNC Mill/Lathe ◆ Leadership
- ◆ Geometric Dimensioning & Tolerancing ◆ Quality Assurance ◆ OSHA-10 Safety

Mira Costa College

Introduction and Intermediate certification on Machine Programming using MasterCAM

Palomar College

Vista High School – Student of the Year 2005

National Honor Roll

National Society of High School Scholars