

Jevicko Gautama

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Fontana, CA

Profile

An Electromechanical Engineer graduate from Cal Poly Pomona with years of hands-on experience in polymer manufacturing, metalworking, and automotive systems. A team player, problem solver, detail-oriented, and a fast learner who is able to adapt quickly to new environments.

Work History

Production Associate | Applied Manufacturing, LLC, Rancho Santa Margarita, CA **July 2022 - January 2023**

- Performed manufacturing operations in a controlled environment using extrusion and slitter machines to produce medical device parts and film rolls for packaging and other uses.
- Performed detailed inspection of manufactured parts using calibrated calipers, gauges, LaserLink, and MicroVu (computer-assisted precision measurement tool) and made specific adjustments to production machinery to ensure quality control and efficiency of production work.
- Assisted in machine setup by installing required tools specific to various shop orders to improve production efficiency.
- Packaged and labeled produced parts in compliance with the company's SOPs, safety, and quality policy.
- Performed line clearance operations to ensure that the work area was cleaned, organized, sanitized, and well-prepared for the next operation.

Fabricator/Welder | PLH Trailer Manufacturing, San Bernardino, CA **November 2020 - May 2022**

- Designed custom trailers specific to customers' orders.
- Increased fabrication efficiency by 25% from producing 1 trailer per month down to 1 trailer in 3 weeks through better planning of building sequence to minimize construction errors and to reduce time wasted in correction steps.
- Improved trailers quality significantly in structural rigidity and strength through the use of adept technique of MIG welding and reduced the number of customers returning for build flaw claims.
- Fabricated various types of trailers including open and enclosed trailers using skills in wood panel installation, carpeting and upholstering, establishing electrical connections, and so on.

Lube Technician | Taylor Company Automotive, Pomona, CA **January 2020 - September 2020**

- Performed inspection and diagnostic of the conditions of customers' vehicles.
- Performed repair work and fluid and lube exchanges.
- Assessed and recommended repairs and other work that was needed on customers' vehicles.
- Verified fluids and air level and checked other essential points to ensure vehicles' readiness.

Education

Bachelor of Science, Electromechanical Systems Engineering Technology **May 2021**
California State Polytechnic University Pomona, Pomona, CA

Associate Degree in Science & Mathematics **May 2017**
Fullerton College, Fullerton, CA

Skills

- Plastic Extrusion
- Parts measuring and inspection
- Use of hand tools and power tools
- Automotive Repair
- MIG Welding, Metal Fabrication, Electrical Wiring, Woodworking, Upholstery
- Software: ANSYS Workbench, MATLAB, PSpice, V-Rep / Coppelia Sim, Microsoft Office Suite
- CAD Design: Solidworks
- Use of C and Python programming language