

[Rick R. Mean](#)

**461 Wind River Drive**

**Windsor, CO 80550**

**970-314-6276**

**rrmean08@gmail.com**

**Objective:** Seeking position of Electro/Mechanical Assembler with a manufacturing company

**Employment:**

01/2019-04/2024 Woodward - Fort Collins, Colorado. Electro-Mechanical Assembler - The company assembles and manufactures parts for various industries such as heavy machinery, airlines, and transportation. Duties included subassembly for TRAS (thrust reverse actuator systems) for use in large airlines for companies such as Boeing, Southwest Airlines, and smaller fleets such as U.S. Airway. In addition, inspected critical and high priced parts for further processing in other departments at a high level of efficiency and surpassing the 99.9% accuracy threshold for this reputable and long standing company.

05/2017-06/2018 Neotech - Longmont, Colorado. Mechanical Assembler - The company makes hybrid devices, microelectronics, microwave integrated circuits, and RF Filters. Technology, industrial, aerospace, and military defense are some of the applications used by these various customers. Responsible for assembling products and prototypes for RFS Surgical and Medtronic in a production environment dedicated to specializing in unique medical products.

11/2016-03/2017 Intel - Chandler, Arizona. Data Collection Technician/Driver - The Intel facility in Chandler, Arizona started the Pilot Program in the Summer of 2016 for the autonomous car and is still in progress as of current. The Intel Pilot Program includes the task of collecting data inside the Intel autonomous self driving car using a laptop. The data is collected on a soft drive and is analyzed at the Intel auto lab. Data consists of various pedestrians, bicycles, cars, and routes that are collected to expand the database and allow the self-driving car to function safely. In addition, the other task was to drive the car safely so the assistant could observe and collect data as the driver operated the vehicle.

01/2016-06/2016 L-3 Communications - Tempe, Arizona. Electronic Assembler - The facility built and assembled products for all branches of the military that met strict criteria. This L-3 Electron Tube Operations (ETO) division in Tempe built image-intensifying tubes for applications in night vision products. Responsible for working on small fragile parts in a clean room under set work instructions. Used microscope, hand tools and specialized equipment in building products that met all specifications.

**Skills:** TH/SMT soldering, microelectronic assembly, inspection, quality control, microscopes, wire harnessing, cabling, chassis, box building, torquing, calibrating, power and hand tools

**Certifications:** Certified through Blackfox training for IPC A610, Component ID, TH/SMT soldering, ESD, Safety/Hazcom and ITAR certified

**Education:** Colorado State University; Fort Collins, Colorado; Kinesiology