

Steve Stutz

(720) 545-3644 | stutzshelley@yahoo.com | Centennial, Colorado

Summary

Over 35 years experience in machining, including manual mills and lathes, CNC mills and lathes including 4th axis mills and multi spindle CNC lathes with Fanuc and Mitsubishi controls , and surface and Blanchard grinding. Over 30 years programming CNC lathes and mills using Mastercam from Version 9 to current. 30+ years of inspection, set-ups, and running of CNC mills and lathes using a wide variety of materials from aluminum and plastics to mild steels, stainless steels, and tool steels.

Experience

ATS Diesel | Arvada, CO

CNC Machinist/Programmer | 01/2017 - 12/2023

Responsibilities included programming CNC mills and lathes, including Doosan , Mori Seiki, Matsura and Ganesh. Assisting in design of new parts, and machining prototypes of said parts. Responsible for first article inspections using micrometers, indicators, surface plates, cadillac gages and other inspection equipment for entire shop. In charge of ordering all shop supplies, including tooling and material from local dealers. Tracking inventory for produced parts throughout the facility using Netsuite, scheduling, and time tracking of jobs. Assisted machinists with any difficulties, ranging from set-up and programming issues, tolerance, issues, and tooling issues. Unloaded material from deliver trucks using forklift, recording materials, issuing all work orders for shop, sawing, and distribution of jobs. Parts ranged from 1"-2" HR plate plasma cut up to 15" diameter, to aluminum and stainless steel turned and as small as 1/8" diameter, with tolerances from +/- .005 to .0002

Machine Research, Inc. | Denver, CO

CNC Machinist/Lead Man | 05/2010 - 12/2016

Ran CNC department for a small job shop consisting of 5 machines. Duties included programming, set-up and operating of CNC mills and lathes. Also, was in charge of first piece, in-process, and final inspections, job quoting, and ordering shop tooling from local vendors. Jobs were mainly large oil field related parts from 4140 and mild steel, and transmission parts from A36 and mild steel, up to 16" diameter, for ATS Diesel, who eventually purchased the shop. Worked along side customers to design and engineer parts.

Hanson Machine | Arvada, CO

CNC Machinist | 01/1998 - 04/2010

Responsible for sawing, programming, set-up, and machining prototype and production parts on CNC and manual mills and lathes, and surface grinders. Included was self inspection, and time recording for all jobs. Scheduled all production jobs, as well as working with local companies tracking inventory of machined parts.

Skills

Time management, Microsoft excel, Leadership, Communication skills

Education

Wheat Ridge High School | Wheat Ridge, Colorado

General | 05/1989

Played varsity basketball and graduated with a 3.5 GPA

Warren Tech Occupational School | Lakewood, CO

Machining | 12/1988

Completed the 2 year machining program in a year