



NICHOLAS C AUMAN

ncauman@gmail.com / H: 814-321-5539
201 Iddings St, Bellefonte, PA 16823

EXPERIENCED SENIOR MACHINIST

SUMMARY

I haven't had a break in employment since 2009 and have been working in the manufacturing for 7 years now. I currently set up and operate various types of HAAS VMC's and HMC's, as well as program, setup and operate a HAAS SL30 Lathe with live tooling and a Mori Seiki Lathe with live tooling. I perform forward schedule planning for the two Lathes to make sure the jobs coming off of these machines are going to be on time. I create parts with tolerances of +/- .001 of an inch out of many different types of materials. I assist quality control in creating CMM Programs on the Micro Vu as well as trouble shoot and perform basic maintenance on many different machines. I also assist all employees on my shift as needed to help assure that the production of the shop flows smoothly

QUALIFICATIONS

- Setup/Operate CNC lathe's with live tooling
- Vertical and Horizontal CNC machining centers
- Setup/Operate Manual lathe, mill, and surface grinder
- G & M Programming at the control
- CAD/CAM Softwares
- Metrology
- Knowledge of different types of measuring equipment e.g. Digital Height gage, Pharo arm, Micro-Vu, as well as various hand tools
- Fanuc Robots
- Waterjet
- Heat Treatment
- Lean Manufacturing
- Continuous Improvement
- Troubleshooting
- Mastercam
- AutoCAD
- GibbsCAM
- Solidworks
- Fixture Design
- Stick Welding
- Oxy-Acetylene
- Sinker EDM
- Wire EDM
- Team Leadership
- Public Speaking
- Technical Communication
- Algebraic Geometry
- Linear Algebra
- Microsoft Office
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Outlook

EXPERIENCE

Farm Hand / Queens Three Horse Farm - Zion, PA

03/2009 - 10/2011

Duties

Cleaning of pastures and stalls using skid loaders and tractors, Helping in planting and field work.

CNC Mill/Large Lathe operator (Machinist) / Quality Machining Inc. - Bellefonte, PA

04/2011 - 05/2017

Duties

Overseeing production of all parts off of HAAS SL40 as well as setting up and operating various types of VMC's and HMC's

Senior Machinist / API Technologies - State College, PA

05/2017 - Current

Overseeing production of all parts off of HAAS SL30 and Mori Seiki Lathe's as well as setting up and operating various types of VMC's and HMC's, delegation of work and helping to train junior machinists and machinists.

EDUCATION

Bellefonte Area High School - Bellefonte, PA

2011

High School Diploma

Granted a certificate in recognition of Academic Excellence and graduated as a member of the National Society of High School Scholars

Dale Carnegie Training - Bellefonte, PA

2011

Certificate of Achievement: Human Interaction and Self Improvement

100% Attendance

Central Pennsylvania Institute of Science and Technology - Pleasant Gap, PA

2011

Vocational Certificate: Precision Machining Technology

During my high school career at The Central Pennsylvania Institute of Science and Technology, me and my team involved in SkillsUSA took 1st place in the Automated Manufacturing competitions and even placed higher than all other college team's except Pennsylvania College Of Technology and we represented the state of Pennsylvania's high school teams at nationals in Kansas City. Because of my good grade's in the Precision Machining course, I was also one of the few students to receive an invitation to take Dale Carnegie Training courses at night while I was at CPI. Dale Carnegie is a program focused on Leadership Training.

Pennsylvania College of Technology - Williamsport, PA

Engineering and Manufacturing Technologies

Though I did not graduate I had to leave just shy of finishing my fourth year.

COMMUNITY SERVICE

In September of 2014, I volunteered at a Marathon/Charity called Free to Breath to help raise money for people suffering from lung cancer.

EXTRA-CURRICULAR ACTIVITIES

I have a wood lathe at home that I enjoy making small projects on. Aside from that My main activity outside of work is working on my house. I bought a house a little over a year ago and have been updating things like the plumbing, flooring, electrical, and have been renovating the yard.

REFERENCES

Caleb Mitchell

Previous coworker of mine

Caleb is currently a machinist at Penn State College of Engineering
(814) 574-9309

John Kernan

Previous Supervisor of mine at Quality Machining

John is currently the floor supervisor at Quality Machining
(570) 660-2406

Daria Pellick

Previous Boss of mine

Daria is currently the stable owner of Queens Three Horse Farm
(814) 280-5645