

Zenon Rubiel Vargas Albino

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Summary

Quality Control Inspector/CMM Programmer with an extensive knowledge in AS9100 Quality Systems. Have experience with all types of plastic parts that are rotomolded, injection molded, thermal forming and machined. I have some experience with metal parts. Currently attending Hennepin Technical College to complete my A.A.S in Manufacturing Engineering Technology I have completed my Quality Assurance certificate which gave me some knowledge in ISO:9001 Quality Systems through the Quality Assurance program.

Highlights

- AS9100 management system
- Expertise in Requirements Traceability Matrix (RTM)
- Keen eye for detail
- Fluent in English/Spanish
- Engineering software
- Process improvement
- Team player
- CMM Programming/PC-DMIS
- Great attention to detail
- SolidWorks 2016
- Quality control
- Vision system programming
- First article inspections
- In process inspections
- Final inspection
- Tool calibration
- Faro arm/Polyworks
- Microsoft office
- Jobboss
- Unipoint

Accomplishments

- AutoCad Software Utilization
- Produced drawings and maintained, archived and retrieved CAD files and drawing documents for the completion of first article inspections that were related with MBD parts.
- Quality
- Went from an entry level inspector to the go to person in less then 2 years within the Quality department.
- Became the main CMM programmer in less than one year after my CMM Hexagon training classes through Productivity Quality Inc. located in Plymouth MN.

Experience

Quality Inspector

October 2012 to Current

Tsi Plastics — Minneapolis , MN

Assembly department

Bonding final assemblies

Marking parts

Riveting parts

Deburring parts

Quality department

In process inspections

Final inspections

First article inspections

Maintained tool calibration

Main CMM, FARO ARM and Vision system programmer

Tooling control

Setup new in process inspections

Machine Operator

September 2010 to January 2012
Tsi Molding Inc. — Fridley, MN
Operated injection molding machines.

Grocery Associate

August 2005 to September 2010
Lunds Market — Minneapolis, MN
Customer service
Answered calls
Stocked shelves
Helped the in the cash register

Education

Associate of Applied Science : Manufacturing Engineering Technology, 2018
Hennepin Technical College — Brooklyn Park, MN, USA
CMM Training
Advanced GD&T classes