

RATHEESH THENISSERY

CNC MACHINIST

- 14 years' experience CNC machining.
- Strengths in analyzing and troubleshoot problems, Design Pneumatic fixtures.
- Experience in Work Mazak i-600, 400, Brother TC31B, Brother TC 31A, Brother 20A, Howa MZN 320.
- Proficiency using (Solid works, Auto cad), MS Word, Excel, PowerPoint
- Works well independently or on a team

Experienced Manufacturing professional skilled in operating various CNC machines, conventional machines, Tool room works in fast-paced production and maintenance environments. Dependable and reliable with expertise in monitoring telemetry, changing out tooling and loading materials. Professional CNC Machinist with 14 years of experience in Aerospace and computer hard disc industry. Dedicated to exceeding production goals and known for quick learning and efficiency.



Work History

2017-09 -

Current

CNC MACHINIST

Cyclone Aerospace, MISSISSAUGA, Canada

- Schedule jobs based on shipment priority report for Mazak Palletech system.
- Download CNC Programs.
- Set up and operate CNC machines with fixtures and tooling as outlined on set-up sheets.
- Prove out programs and adjust speed feed rate if necessary.
- Adjust boring bar based on blueprint tolerance.
- Select proper tools and fixtures required.
- Verify dimensions of parts using precision measuring instruments (Micrometers, Vernier caliper, Bore gauges).
- Performs daily and regular cleaning and light maintenance tasks on CNC machinery.
- Maintained excellent production levels by completing regular inspections on equipment.
- Regularly exceeded daily production goals by effectively troubleshooting machinery and programming issues.
- Closely monitored equipment to detect and report



Personal Info

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LinkedIn

<https://www.linkedin.com/in/ratheesh-thenissery-53>



Skills

Microsoft Office

Excellent

AUTOCAD

Very Good

SOLIDWORKS

Very Good

2014-03 -
2017-08

- malfunctions and prevent accidents.
- Operated forklifts, hoists and other material handling equipment for all days without accident.

NEW PRODUCT INTRODUCTION ENGINEER

Engtek Precision, Johor, JOHOR MALAYSIA

- Review customer drawing and prepare quotation for new product.
- Design fixture for new product.
- Post edit CNC program and test cut.
- Fine-tune Based on CMM, ATT, and OGP report.
- Submit samples (5pcs) along with full report for Qualify Product.
- Follow up CPK and hand over the product for mass production.
- Oversaw complete life cycle of design, from initial concepts through production support.
- Led product testing, failure investigations and corrective action planning.
- Managed quality assurance program including on site evaluations, internal audits and customer surveys.
- Monitored social media and online sources for industry trends.
- Performed various administrative functions, including filing paperwork, delivering mail, sorting mail, office cleaning and bookkeeping.

2006-07 -
2013-06

ENGINEERING ASSISTANT

Beyonics Technology, JOHOR, JOHOR MALAYSIA

- Ensure FA (First Article) production needs required customer specification before mass production.
- Plan for daily production based on weekly shipment plan.
- Set up CNC machine on trial run to verify accuracy of machine settings or programmed control data.
- Fine-tune Based on CMM, ATT, and OGP report.
- Managed project documents, blueprints and specifications.

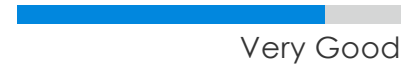
CNC MILLING



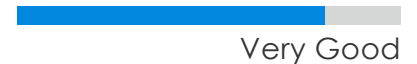
Conventional Milling



JIG BORING



GRINDING



Inspect



Lathe



Machinery



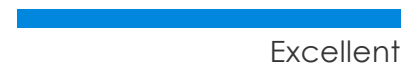
Machining



Mathematics



Micrometers



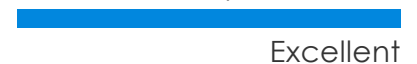
Specification



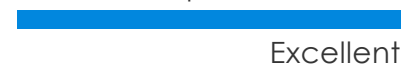
Written



Machine set up



Production procedures



Efficient troubleshooter



- Read and interpreted blueprints, technical drawings, schematics and computer-generated reports.
- Visited site locations to collect data and documented all information.
- Documented design using CAD drawings and schematics.
- Mentored junior engineers and new hires to better improve competency and efficiency of all staff.

Material handling expert
 Very Good

Microsoft applications skills
 Very Good

Engineering/project management experience
 Very Good

Assembly line production
 Excellent

2004-08 -
2006-05

TOOL ROOM MACHINIST

Supremo profiles Pvt Ltd

- Responsible to work on Jig Boring, EDM, Grinding, Milling Lathe and other general tool room machines for Mould Manufacturing.
- Inspect "First part", consults with quality assurance.
- Assist Tool Room Engineer to Post edits CNC program to fine tune process for optimum performance.
- Assisted Tool Room Engineer to perform mould Assembly, Matching and mould Trials.



Education

2002-05 -
2004-05

Computer Numerically Controlled (CNC) Machinist Technology

INDUSTRIAL TRAINING INSTITUTE - KANNUR, INDIA

1996-03 -
1999-02

Bachelor of Arts: Arts

University of Calicut - CALICUT

2000-02 -
2002-03

Master of Arts: Arts

University of Calicut

Declaration I hereby declare that the above written particulars are true to the best of my knowledge and belief. Yours Faithfully, Ratheesh thenissery.