

March 2024

Job Title: CNC Lathe Machinist
Company: Granroth - Engineering Excellence in Special Purpose Production Machinery
Location: Port Elizabeth, South Africa

Are you a skilled CNC Lathe Machinist with a knack for precision engineering? Join the forefront of innovation at Granroth, a leading engineering company specializing in the design and production of special purpose machinery for the automotive sector. We are seeking a dedicated CNC Lathe Machinist to contribute to the excellence of our manufacturing processes.

RESPONSIBILITIES

1. CNC Milling Operations:

- Set up and operate CNC milling machines to manufacture machine components based on detailed engineering drawings.
- Proficiently use Edgecam and Fanuc controls to program and execute precision machining tasks.

2. Precision Manufacturing:

- Ensure the highest level of precision and quality in all machining operations.
- Monitor and adjust machine settings to meet tight tolerances and engineering specifications.

3. Tooling and Fixture Expertise:

- Select, set up, and troubleshoot appropriate tooling and fixtures for each machining job.
- Conduct regular maintenance on tools and equipment to ensure optimal performance.

4. Quality Assurance:

- Conduct thorough in-process and final inspections to verify that components meet or exceed quality standards.
- Collaborate with quality control teams to address any deviations from specifications.

5. Documentation and Continuous Improvement:

- Maintain accurate records of machining processes, tooling configurations, and adjustments made during production.
- Contribute to the continuous improvement of machining processes through feedback and suggestions.

QUALIFICATION REQUIREMENTS

- 1. Education:**
 - Matric certificate or equivalent; additional technical certifications in toolmaking, fitting & turning, or CNC machining are desirable.
- 2. Experience:**
 - Minimum of 2 years of experience as a CNC Lathe Machinist programming custom complex components (not only operating production CNC machinery).
- 3. Technical Skills:**
 - Proficiency in Edgecam and experience with Fagor and/or Siemens controls for CNC lathe operations.
 - Strong understanding of machining principles, tool selection, and fixture setup.
- 4. Precision and Attention to Detail:**
 - Demonstrated ability to consistently produce high-precision components with tight tolerances.
- 5. Problem-Solving Skills:**
 - Excellent problem-solving abilities to troubleshoot and address any challenges during the machining process.
- 6. Collaborative Team Player:**
 - Ability to work collaboratively with engineers, designers, and other team members to achieve project goals.

Benefits / Remuneration

- Competitive salary.
- Professional development opportunities.

If you are a talented CNC Lathe Machinist eager to contribute to cutting-edge automotive machinery, we invite you to become a key player in our team at Granroth. **Apply now by sending your resume and cover letter to info@granroth.co.za**

Granroth is an equal opportunity employer. We encourage applicants from all backgrounds and experiences to apply.