



**CDB Corporation
Job Description**

APPROVED BY

Job Title: Quality Control Inspector
Department: Regulatory and Quality Affairs
Reports To: Quality Control Manager

CDB Corporation is a world leading Original Equipment Manufacturer (OEM) specializing in the development and production of innovative, aesthetic orthodontic brackets. Based on forward thinking technology and a commitment to excellence, CDB is dedicated to delivering custom solutions to its customers worldwide. In compliance with ISO 13485, FDA (USA), PAL (Japan), and CE (Europe), CDB also holds several patents for bracket designs, features, and production methods. Founded in 1989, CDB is headquartered near Wilmington, North Carolina.

SUMMARY

The principal role of the Quality Control Inspector is to perform incoming, in-process, final and returned goods quality control inspection and testing of aesthetic dental brackets, as directed by the Quality Control Manager.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Able to perform varied tasks associated with visual and dimensional inspection from first article through final inspection. Visual inspections are done using a microscope.
- Able to work from engineering drawings, general or written instructions, inspection check sheets, standard inspection directives and procedures.
- Use basic measuring equipment (caliper, micrometer, height gauge, hard gages, etc)
- Ability to analyze small parts using an Optical Comparator.
- Notify supervisor when there are dimensional problems.
- Able to detect problems beyond own control / understanding and notify supervisor in a timely manner.
- Report production data accurately.
- In addition to these typical duties, may perform other duties as assigned and required.

REQUIRED SKILLS AND ABILITIES:

- Minimum 2 years Quality Control experience required (Medical Device experience preferred).
- Need to be detail oriented, understand the importance for complete and accurate documentation.
- Ability to read and interpret drawings and specifications.
- Must possess functional and effective verbal, written and interpersonal communication skills.
- Basic math skills e.g., addition, subtraction, multiplication, division, counting, etc.
- Knowledge of measuring equipment used to perform dimensional inspections e.g., caliper, ruler, micrometer, tool scope, etc.
- Must be comfortable with the use of personal computers e.g., Windows based software, Word, Excel, Access and Visual.
- Ability to analyze and judge completeness, accuracy, and validity of data.
- Ability to create spreadsheets and forms as required.
- Knowledge of ISO 13485, QSR 21 CFR Part 820 regulatory requirements