Broadata Communications, Inc. (BCI), a subsidiary of Intellisense Systems, Inc., is a privately held, California-based corporation. BCI has a reputation as a leading and innovative company specializing in the development of market-driven products for the transmission of digital multimedia (video, audio, and data) over fiber.

Many of BCI's clients are world leaders in their industry, which span a wide variety of industry segments including entertainment, broadcast, medical, professional audio/video, house of worship, education, government, military, and transportation.

We are looking for a hands-on **Test Engineer** to test and validate the performance of products and prototypes by operating test equipment and providing documentation.

This is not a remote position.

Job Description:

- Develop, validate, and support test systems to verify the performance of various audio/video products by following instructions.
- Document test result per work instructions.
- Perform industry standard testing in-house or at outside facilities
- Maintain test equipment
- Work with cross-functional development teams to develop and write test plan documentation
- Work with cross-functional new product development teams to ensure that prototypes are designed to facilitate testability
- Perform analysis of any failed or non-conforming systems or sub-assemblies' to determine root cause
- Other responsibilities as assigned

Job Qualification:

- B.S. Degree in Electrical Engineering, Manufacturing Engineering or a related field.
- 1 to 3 years in a manufacturing or engineering environment.
- Ability to be hands-on with soldering, assembly, and testing
- Experience with operation of automated test fixtures, printed circuit board assembly and testing, cable harness production, ESD control, and handling electronic components are a plus.
- Basic electrical circuit and mechanical design knowledge sufficient for design of test fixtures including basic wiring and computer interfacing is a plus.
- Ability to write code in Matlab, LabView, or C for control of complex automated test fixtures which may include actuators, sensors, and instruments is a plus.
- Excellent communication skills-verbal and written.

Benefits:

- Medical, Vision, Dental Insurance
- 10 paid holidays
- 401(k) matching, 100% of the first 4% in eligible compensation
- Flexible Spending Account
- Voluntary Life Insurance