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Coherent is a world leader of lasers and laser-based technology for materials processing, microelectronics, scientific, life sciences and medical customers. The light we deliver touches almost every aspect of human life—vision correction to cell analysis, precision welding to 3-D metal printing, gravity wave detection to brain research. Put your talents to work at Coherent where you can create and innovate enabling technologies that will push the frontiers of science and technology.

We are seeking a Crystal Growth Technician in our Budd Lake, NJ facility.

Primary Responsibilities:

- Performs functions associated with all manufacturing crystal growth operations, including chemical batching, process monitoring, material evaluation, preventive maintenance
- Assists in determining methods or actions to remedy malfunctions
- Support engineering activities in process improvements
- Work safely under strict safety guidelines in a controlled environment
- Function within a team environment; communicate, collaborate, and interact across manufacturing operations and R&D

Minimum Qualifications:

- Minimum of 4 years of hands-on experience in a laboratory environment
- Experience with chemical batching
- Proven mechanical abilities
- Familiarity with Microsoft Office (Excel, Word, PowerPoint, etc.)

Desired Qualifications:

- Associates degree
- Previous experience in high temperature bulk crystal growth techniques
- Good organizational skills and attention to details
- Ability to read electrical diagrams