



Manufacturing Development Program

The **Manufacturing Development Program's (MDP)** mission is to grow our manufacturing and engineering pipeline by recruiting talented entry-level engineers and providing them with significant manufacturing-related experience. Talented engineers recruited from top schools, are placed in three one-year rotations where they experience a wide variety of work assignments in biomedical manufacturing and technology. Through these work assignments, MDP engineers will gain cross-functional exposure to process engineering, manufacturing support, project management, Lean manufacturing, quality and design. Each year, MDP engineers relocate to a new U.S. location, allowing for a diverse experience with new products, processes and people.



Value proposition

As an associate in our MDP, you will have the opportunity early in your career to work on challenging and meaningful assignments that directly impact the organization and its work addressing some of the world's most compelling health problems. Diverse rotations, combined with coaching and development, enable associates to build new skills and explore multiple career paths. This unique program and its built-in network provide visibility and preparation for future opportunities within BD.

Career development

- Experience unique career development and exposure to the “big picture” of BD.
- Gain exposure to various manufacturing processes in both low- and high-volume manufacturing environments.
- Create a wide network of colleagues throughout BD.
- Diverse learning opportunities and experiences allow MDP associates to shape the future of BD manufacturing
- Gain exposure to continuous improvement initiatives such as Six Sigma and Lean.
- Develop skills to improve leadership, project planning, conflict resolution and teamwork.

MDP positions

MDP engineers will gain cross-functional exposure and take on diverse roles, which may include:

- Manufacturing support engineering – Support daily manufacturing operations through hands-on work on the production floor and on the automated production equipment. Empower the people who manufacture BD products by driving safety, quality, delivery and cost initiatives.
- Process engineering – Act as a project lead or team member to identify and drive efficiency improvements of manufacturing equipment and associated processes related to product and process performance.
- Project management – Build the technical side of our business through equipment or facility design while effectively leading and collaborating on cross-functional teams.
- Lean manufacturing – Learn and apply Lean methodologies to drive Lean- and Six-Sigma based continuous improvement projects to support key business initiatives.
- Quality – Broaden your knowledge in continuous quality improvement and compliance to FDA regulations, Good Manufacturing Practices and other worldwide standards through quality improvement projects and equipment and process validations.

- Design – Learn about new products, processes and technologies for the Company. Your technical abilities will be challenged and strengthened as you work with a cross-functional team to support developing future products and markets for BD.

Program qualifications

- Strong desire for a career in manufacturing
- B.S. in mechanical, manufacturing, biomechanical, chemical or equivalent engineering degree
- Willingness and ability to relocate three times in three years (*relocation support provided*)
- Experience in manufacturing environment (*preferred*)
- Demonstrated leadership skills
- An ability to adapt quickly to new environments

To qualify for this position, you must be legally authorized to work in the United States without restriction as to duration.

For more information, visit jobs.bd.com

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