



***Harmac Medical Products, Inc, based in Buffalo, N.Y. is a leading, award-winning contract manufacturer of single-use medical devices, serving the global marketplace for more than 35 years. With manufacturing locations in the U.S., Ireland and Mexico, the privately held company provides innovative technical solutions and manufacturing services for leading Fortune 500 med-tech companies and high potential start-ups. Harmac's mission is to change the lives of patients, employees and the communities in which we work.***

#### **Summary:**

We are seeking a motivated **Graduate Design Engineer** to join our dynamic team, working on innovative, custom automation solutions for the medical device industry.

This is an ideal role for a hands-on problem solver with a passion for design engineering and mechanical systems. You'll gain invaluable real-world experience alongside expert engineers in a collaborative, supportive environment — a fantastic opportunity to kick-start your engineering career.

#### **What You'll Do:**

- Design and develop custom manufacturing equipment and tooling for the medical device sector.
- Create robust, automated mechanical systems in collaboration with controls and process engineers.
- Develop BOMs and detailed engineering drawings using SolidWorks to support project quotations and implementation.
- Support system build and debug stages, ensuring timelines and standards are met.
- Assist in process improvement projects, helping to drive innovation, efficiency, and quality.
- Present 3D models and design concepts to internal teams and occasionally to customers.
- Work with suppliers to procure custom components and ensure cost-effective, timely delivery.
- Stay ahead of the curve by researching new technologies and proposing improvements in plant-wide automation.

**What You Bring:**

- Bachelor's Degree in Mechanical or Manufacturing Engineering (L7 or L8).
- Solid proficiency in SolidWorks (a must!).
- Strong mechanical aptitude and understanding of process engineering fundamentals.
- A collaborative mindset, great communication skills, and the ability to work on your own initiative.
- Knowledge of medical device manufacturing or validation protocols is a plus.
- Familiarity with project management, BOMs, and quality standards in an engineering context

**Why Join Us?**

- **Mentorship & Growth:** Work shoulder-to-shoulder with experienced engineers on impactful, high-tech projects.
- **Real Responsibility:** You won't just be watching – you'll be designing, problem-solving, and contributing from day one.
- **Innovation Environment:** Exposure to advanced manufacturing systems and cutting-edge automation.
- **Career Development:** Learn the ins and outs of design engineering in a regulated industry and set yourself up for future leadership roles.