

## **Manufacturing Operator**

- Durham (RTP), North Carolina, USA
- Full-time

## **Company Description**

ImagineOptix is a fast growing futuristic company that is changing the world of optics. We are the pioneers of patterned liquid crystal optics and the world leader in innovative solutions for optical and photonics challenges across a wide range of industries. Our mission is to inspire transformative photonic systems by making impossible optics possible. We accomplish this by applying liquid crystal polymer films to manipulate the properties of light, making products smaller, lighter, more efficient and more capable of solving tomorrow's challenges. Our world-class manufacturing facility brings these industry leading optics to life. We are growing quickly and seeking those who are interested in shaping the way people view and interact with the technology of the future.

## **Job Description**

The Operator will play a critical role in product development, quality testing and manufacturing scale up activities at our world-class manufacturing facility. This position will be responsible for working with technical team members to operate state-of-the-art thin-film equipment. This individual will primarily work alongside both Process Engineers and Quality Technicians.

The ideal candidate will have experience in a manufacturing environment with roll to roll production equipment, operational protocols and process improvement. This individual should have the ability to support the development of, improve and follow standard work instructions and recipes, document operational conditions and improve the performance of the production tools and systems. The candidate should have experience in all of these aspects of the position, be able to work meticulously, independently and be prompt and responsive in delivery of work product.

We work at a fast pace and require everyone to be highly self-motivated and independent. We are seeking a flexible thinker. Someone able to problem-solve outside of their respective technical area.

## **Responsibilities**

- Operate the roll to roll equipment and its supporting equipment and tools on a daily basis.
- Prepare the production environment, materials and equipment at the start and end of each production run.
- Use online and point of use quality tools to ensure finished goods are being manufactured that meet all specifications.
- Support continuous improvement activities through detailed observations and data collection and root cause problem analysis.
- Enable effective commercialization of new products by supporting R&D Scientists and Process Engineers to transfer recipes into production, from bench top to roll-to-roll coating equipment.

- Prioritizes safety at all times.

## **Key Qualifications**

- Prior manufacturing experience with precise web handling and roll to roll equipment is required.
- Experience working within ISO 9001 environments.
- Ability to translate product attributes and outcomes to processing conditions and equipment parameters.
- Strong interpersonal, organizational, and communication skills are essential.
- Able to work in clean room for extended period.

## **Other Qualifications**

Ability to work well under aggressive deadlines. Proven ability to effectively work as a member of a team. Must be able to establish strong working relationships across the organization. Must be articulate and capable of producing written and electronic records that concisely address the matters assigned.

## **Education & Experience**

- At least 10 years of hands-on experience with manufacturing equipment operation required
- Associates degree in manufacturing or the sciences preferred