



REVISION EYEWEAR JOB DESCRIPTION

Job Title:	PROCESS & AUTOMATION ENGINEER
Reports To:	Manufacturing Manager
Department:	Molding & Coating
Location:	Essex Junction, VT
FMLA Status:	Salaried Exempt
Date:	May 13, 2009

Revision Eyewear is a dynamic and rapidly growing company specializing in the design and manufacture of protective eyewear, with sales to direct government customers and a distributor network in 40+ countries. Revision Eyewear has embraced all categories of military eyewear including spectacles that stand up to low-energy fragments, goggles which provide medium-energy ballistic threat as well as environmental protection and face shields that afford the highest level of protection. Revision's products are specifically designed for deployment in hostile environments and, for the international market, are often customized to reflect individual client requirements and preferences.

EMPLOYMENT OBJECTIVE

The Process & Automation Engineer is responsible for maintaining, debugging and improving automated systems and processes related to manufacturing operations. This position supports all operations associated with injection molding, lens coating, inspection, shaping and materials handling. This position is a key link in the feedback loop among manufacturing processes, operational efficiency and product quality and performance.

SPECIFIC ESSENTIAL FUNCTIONS

- Take leadership and ownership of the condition of automated manufacturing systems to ensure reliability and continual improvement.
- Take leadership and ownership of automatic manufacturing process validation and process improvements as they relate to operational efficiency and product performance.
- Analyze, evaluate and correct problems through identification of root causes of machine malfunctions and implementation of countermeasures to ensure improved reliability.
- Responsible for maintaining accurate records of malfunctions, machine anomalies, implemented countermeasures, process validation and process improvements.
- Take part in the development, factory acceptance validation, machine validation and process validation of new automatic manufacturing systems to help improve manufacturing processes.

KNOWLEDGE, SKILL, AND EXPERIENCE REQUIREMENTS

- Bachelor's Degree in Mechanical Engineering or equivalent experience required.
- Solid background in process engineering and thermo-fluid systems.
- 2 to 5 years of experience in design and programming of automated systems.
- Experience with Design of Experiments.
- Ready to work within a multidisciplinary development team.
- Ready to work in a stimulating and challenging engineering environment.
- Ability to manage pressure within a fast-paced work environment.
- Willingness to take part in the development of systems integrating of state-of-the-art technologies in automated processes.
- Ability to express ideas clearly and listen to ideas of colleagues.
- Must have attention to detail, passion, a conscientious and creative approach to challenges.
- Ability to show leadership and autonomy.
- Must have effective verbal and written communication skills.
- Proficient in computer use Microsoft Office and other products (Word, Excel, PowerPoint, Outlook, Statistical software, etc.)
- Open-minded, willing to learn new things, and innovative in thinking and problem-solving.