



Cotex: Project Engineer-Mechanical

Cotex is looking for a mechanical/mechatronics/automation engineer for a position with their company. Cotex is a small but revolutionary startup company trying to solve one of the biggest problems facing agriculture crop production. We are looking for an innovative out-of-box thinker to help us take our technology from lab scale to commercial scale.

General Project Description: We have developed a highly innovative coating technology and we are in the process of scaling up the technology to Pilot scale. The project is about guiding the technology from lab scale to pilot scale either inhouse or through a 3rd party engineering firm.

Project Engineer Job Responsibilities:

- Understanding the process problems and developing innovative solutions
- Studying the lab scale unit and coming up with an effective solution to scale up to pilot scale
- Completing the project by organizing and understanding project elements and path to scale up
- Understanding project requirements and developing specification to achieve the objectives
- Completing technical studies and cost estimates
- Working with 3rd party engineering firm to construct the pilot scale plan
- Documenting innovation for IP protection

Qualification/Skills/Experience Requirements

- Degree in Mechanical Engineering/Mechatronics/Automation
- At least 5 years' experience in designing and developing mechanical/mechatronics system
- Prior knowledge and experience in building special purpose equipment
- Knowledge of mechanical component design is must
- Proficiency in CAD/CAM and other machine design software
- Experience in system engineering and automation is plus
- Knowledge of manufacturing method and process is plus

Compensation: Based on experience

Work Status: Full Time

Location: Sydney, Nova Scotia

All experienced applicants are asked to forward their resumes and cover letters to verschuren@cbu.ca .