Production Coordinator / R&D Support

Overview
The Croptimistic Technology Research and Development Team develops and builds in-field sensor system tools for the SWAT MAPS global partner network of precision agronomy companies. These sensor systems are part of the SWAT Ecosystem of products encompassing software, hardware, and patented Precision Ag processes. We are a diverse team of precision agronomists, engineers, technologists, and software developers in need of a technical person to be at the fore front of our sensor tools production, current product support, and support for our R&D Team.

If you excel in an environment with a diverse balance of hands-on assembly, technical support, and in-field data collection and testing with a fast-growing Ag-tech company then we want to hear from you. A success driven candidate will have opportunity to grow their responsibilities within the company. We have a flexible working environment where you are centered out of your home with unlimited access to office, shop facilities, and the wide-open fields of Western Canada.

Responsibilities
Reporting to the Vice President, Research and Development the Production Coordinator / R&D Support person will be responsible for a variety of current production as well as new product development duties including:

- Electronics and basic mechanical assembly for production runs
- Managing inventory based on projected sales through regular communication with VP Sales
    - Procure parts for production builds
    - Establish relationships with suppliers to ensure availability and prompt delivery of parts
    - Identify and manage parts obsolescence issues by working with the R&D team to find suitable replacements for parts no longer being supplied
    - Work with 3rd party fabricators to complete parts on time.
    - Report parts inventory to accounting team
- Pre-shipping Quality Control
    - Develop build documentation
    - Final product runoff and adjustments
    - Documentation of configuration and settings
- Shipping and Receiving
    - Shipping SWAT Tech tools to partners as directed by the Sales team
        - Identify cost savings opportunities with shipping
        - Packaging of orders and keeping stock of shipping materials
    - Learn customs paperwork and importing processes of USA and other countries as we bring on partners within other countries
    - Shipping of spare parts to partners
    - Receiving parts into inventory
- Technical support for all SWAT Tech Tools sold to partners
    - First point of contact for partners with tech tools issues
    - Use remote service login
    - Determination of a warranty claim or billable service call
    - Product Issue tracking within online issue tracking system and feedback to R&D team for product improvement programs
    - Field support for partners within short radius of central SK

    - In-shop servicing of SWAT Tech tools
- New Product Development Support Duties:
    - Sensor system prototype builds and revisions
    - Collaboration with the Systems Engineering Manager on sensor integration and field data acquisition projects
    - Sensor system lab and field testing
    - Data collection, data analysis and product validation

Qualifications

Required:

- Post-secondary education in one of the following disciplines would be considered an asset: Mechatronics, Mechanical Engineering, Industrial Engineering, Electronics, Instrumentation, Manufacturing
- Excels at working independently and within small diverse teams with minimal supervision.
- Strong consideration will be given to experience in a production or product development environment
- Strong computer skills in Microsoft Word, Excel, and PowerPoint
- Strong verbal and written English communication skills
- Class 5 driver's license

Preferred:

- Background in Agriculture
- Experience in Geographic Information Systems
- Understanding of basic software development processes
- Basic understanding of electronics design and assembly
- Experience in lab and or field test environment
- Experience in CAD software an asset
- Strong project management skills
- Details oriented with a knack for documentation

Location

Central Saskatchewan – Occasional short term travel throughout Western Canada required

Applications

Please send resumes to hr@swatmaps.com. Position open until the ideal candidate is selected.