



**FARMERS CUT®**

## **Facility Engineer**

**ENGINEERING, FULL-TIME, HAMBURG (GERMANY)**

### **About Farmers Cut**

We started Farmers Cut in 2015 as a company with the ambition to emerge as a leader in hyper-local Indoor Vertical Farming in the world to offer locally grown greens, that are pesticide-free, high in nutrients and available all-year round. The founders of Farmers Cut, Mark Korzilius and Isabel Molitor and their team developed a fully automated indoor vertical cultivation technology, 'Dryponics', which is based on full climate control, modular hardware elements and a unique growth substrate. Our first farm is up and running since Summer 2017.

Our farms are designed for the production of baby leaves, microgreens and herbs as well as fruity plants like strawberries, tomatoes, cucumber and other. In sharp contrast to today's existing value chain, where retailers dominate the game and more so product specifications, FC uses its hyper-local production hub to sell trustworthy, pesticide-free, highly nutritious products with superior taste and freshness directly to B2B and B2C.

Our Dryponics farms can be operated independent from external conditions enabling us to go to regions that are particularly prone to environmental stress such as the Middle East or cities of high population density such as the megacities of China. Our Dryponics technology is the basis for global scalability to pursue our mission of building 180+ farms around the globe by 2027.

**Position:** Facility Engineer

**Start date:** Immediately

### **Description:**

The people and teams who make up Farmers Cut are at the core of how we do that. We are an ag-tech company looking for a Facility Engineer who is excited to partner with the farm production, farm operations and work on some of our most strategic projects. If you enjoy working in a fast-paced energetic environment, you've found the right place!

### **What you'll do:**

- Develop a comprehensive understanding of the equipment, utilities, controls and systems to run an indoor farm and create a strategic plan to maintain 24-7 planned uptime.
- Develop, evaluate and improve food processing/manufacturing methods utilizing lean tools, knowledge of product design, materials and parts, process variables, tooling and production equipment capabilities, process methods, and quality control standards.
- Work closely with Costing and Production to estimate production times, staffing requirements and related cost to provide information for management decisions
- Collaborate with Engineering and R&D as required concerning product design and tooling to ensure efficient production methods
- Monitor compliance to applicable codes, facility and equipment practices, QA/QC policies, Workforce health and safety, food safety performance standards and specifications
- Lead lean, continuous improvement projects to optimize worker safety, food safety, customer satisfaction, reliable delivery, product quality, and productivity
- Reduce/eliminate extra process steps and labor through the use of automation and manual assist processes.
- Work with the Compliance Manager (Quality, Food Safety) to direct all changes or modifications to the control plan resulting from continued improvement activities as well as internal and external customer requirements.



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- Lead the engineering and maintenance team for the facility: Develop equipment maintenance strategy and implement to minimize downtime, Develop and maintain plant maintenance and spare parts operation
- Lead worker safety program

**What we're looking for:**

- BS in Mechanical, Electrical, Manufacturing or other engineering discipline.
- Five (5) years of manufacturing engineering experience in make-to or engineered-to-order environment.
- Knowledge of welding, steel stamping, robotics, machine tools, strengths of materials, plumbing, electricity.
- Aptitude to learn indoor farming fundamentals quickly and push knowledge boundaries
- Food Processing or experience in highly regulated environment preferred
- Demonstrated tooling and fixture design, error proofing, and work balancing desirable.
- Evaluate and propose use of new technology improvements
- Hands on knowledge of Lean Manufacturing and Six Sigma methodologies to address production variation, support smooth flow, standardized work and waste elimination.
- Competency with Microsoft Excel, Word, Powerpoint, CAD and experience with ERP/MRP systems
- Excellent communication and interpersonal skills.

Please send you application to Isabel at [im@farmerscut.com](mailto:im@farmerscut.com) including your resume and cover letter (German or English). We are looking forward to hearing from you!