



Mechanical Engineer

Local Roots is forging the food system of the future! We're boldly developing technologies to feed the planet healthy and delicious food in an environmentally responsible way. Every day we innovate agriculture in ways that others think impossible. From automated vertical farms to 3D user interfaces, and from real-time logistics to modular production, we're crafting a scalable business that delivers social impact across the globe. Our goals are absurdly audacious, and we have the opportunity to positively impact the future of humanity. To do that, we need the most talented people on the planet.

Role – As a mechanical engineer at Local Roots, you'll be designing and building the products that will enable us to provide flavorful affordable food to everyone. You will manage our CAD models and BOMs, you'll be specifying, sourcing, prototyping, and building your own solutions alongside a team of engineers and growers, and you'll be teaching and learning from our manufacturing team while implementing QA protocols. You'll be solving challenges at the forefront of automation and indoor farming that will transform agriculture, crop maintenance, and food. We're looking for an exceptional and creative engineer to usher in the next era of farming.

Responsibilities – You should be confident making significant contributions in a few of the following categories:

- CAD (Solidworks), BOM management, sourcing, and procuring
- Structural and HVAC design work
- Quality Assurance – developing and implementing protocols

Requirements – Your background should include most of the following:

- Extensive experience in Solidworks including manufacturing, structural, and HVAC design
- Fast prototyping skills, including hands on machine tools experience
- Confidence managing engineering projects from start to finish with little guidance
- Enthusiasm to problem solve, innovate, hack, and build
- Excitement in the face of uncertainty

Bonus Skills – Bonus points if any of these also describe you:

- 3+ years in manufacturing and automation
- 5+ years professional experience
- Expertise in plant physiology
- Experience with user interfaces, networking, agriculture, and food processing

We're forging the food system of the future; are you up for the challenge?

Please send a resume and/or portfolio to careers@localrootsfarms.com