

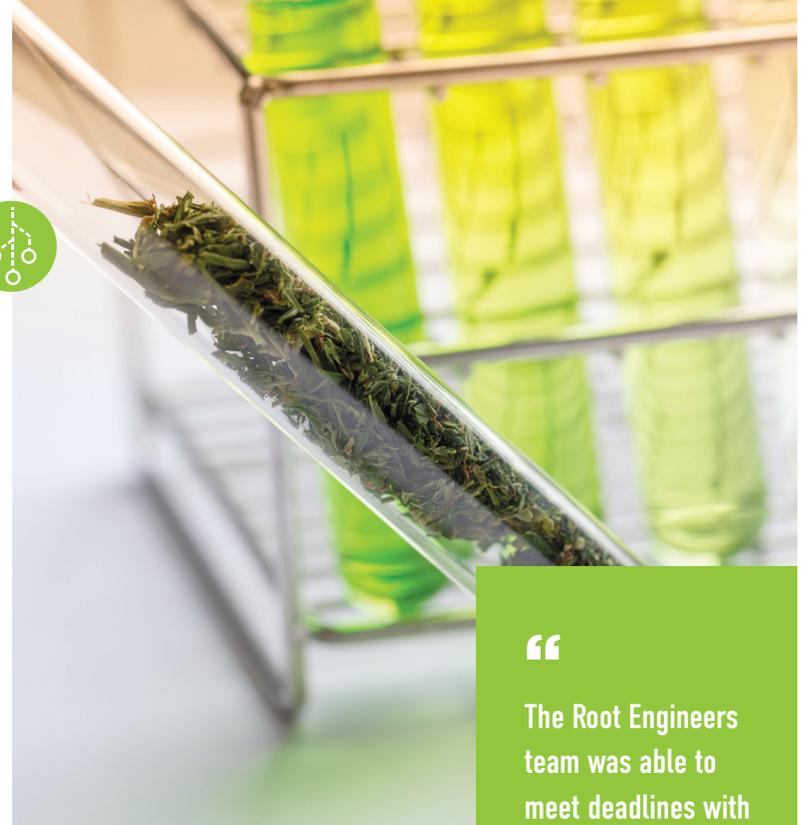
## Extraction Expertise

### Streamlining processes for safety, procedural and regulatory issues surrounding extraction

As cannabis flower consumption falls to less than 50 percent of market share in North America, it is clear that a number of consumers prefer the ease and convenience of extracts and edibles. Cannabis businesses preparing for the future of the industry and changing consumer tastes are finding that selection of the right engineering design to support their extraction processes is critical to the building and performance of their systems. A wrong step in the early development stages can be extremely costly, especially if you are facing inspection failure or lack of ability to scale as you grow.

Root Engineers offers professional engineering services that examine processes and systems to ensure that the engineering systems that support the extraction side of your business are done right.

Your chosen method of extraction, whether you are using propane, butane, CO2 or ethanol, will determine your engineering needs. Our experts understand the codes and system requirements surrounding each method and can help guide you through the process for:



- **Determining HVAC & ventilation needs** to meet code requirements for local jurisdiction
- **Navigating requirements** to ensure proper safety systems are in place from the start
- **Providing input and knowledge** on appropriate sensors, alarms, ventilation and more, including backup for these systems
- **Ensuring that your facility is compliant** with all required codes for your local area

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The Root Engineers team was able to meet deadlines with ease and handle all of the small details so I could focus on the bigger picture. Because they had the knowledge and expertise we needed, I trusted them to get the job done.

— DANIELLE CARUSO  
HIGH DESERT NECTAR