# OnePointe Solutions Case Study BERKELEY, CA RESEARCH LAB Laboratory Design & Build

### THE ORGANIZATION

Caribou Biosciences, Inc. is a growing leader in one of the most revolutionary developments in science this century – CRISPR-Cas gene editing. Their sole focus is on the advancement of new applications for CRISPR-Cas gene editing that will help bring the tremendous promise the technology holds for patients and consumers to reality.

They are dedicated to developing cutting-edge solutions for cellular engineering and analysis by combining scientific expertise and integrity with quality systems, to deliver beneficial and safe products that meet or exceed customer expectations.

### THE PROBLEM

A customer had transitioned to Caribou Biosciences, Inc. from a past client we worked with. The customer was looking for a design that offered the ability to add services and electrical outlets in the future while and allowing for mobile and fixed cabinet solutions beneath. Although our flex system is designed around mobile cabinet configurations, we were able to provide a custom design with fixed suspended cabinets on a couple of the units the customer purchased.

The flex system was not fully prototyped at this point and required testing and pre-building in our warehouse prior to shipping. Due to the circumstances, we provided a complimentary install to gain feedback and understand how this product would install in the field.

### **INVOLVED PARTIES**

OnePointe Solutions Caribou Biosciences, Inc.

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#### THE PROJECT

The design requirements were very strict and involved using other components that were very different from our normal design processes.The product was designed, prototyped, manufactured and installed all within a six-week time frame.

### **Technical Specifications**

**Flex System Lab Islands** 













The client ordered our new flex system with mobile cabinets. Our installers arrived from Austin, Texas early that morning for the installation in Berkeley, California. The location could not receive a 53 foot truck, so our installers needed to be ready for two small deliveries. They unloaded the trucks and began staging the unloading area.

The flex system uprights went up quickly. Once the flex systems were level, we installed the countertops. Mobile cabinets were then positioned underneath the flex systems for mobile storage.

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#### THE RESULTS

