

## **VIST™ LABS & VIST TECHNOLOGIES**

The legal cannabis market is rapidly evolving. Currently, marijuana has been legalized for medical or recreational use in 36 U.S. states and in Canada. Global sales are projected to reach \$70.6 billion by 2028, based on a new report from Grand View Research, Inc.

Still, the prosperity of the cannabis industry and success of individual companies and entrepreneurs depends on improved processes to deliver a safe and better consumer experience. Yeast, mold, and other bacteria often present in cannabis can lead to crop losses, failure of state-level lab tests, and even product recalls. For example, inspection reports filed by the City of Denver in Sept. 2019 identified an 80 percent failure rate for yeast and mold contaminants at 25 retail dispensaries.

Although external testing laboratories play an essential role in verifying the safety and quality of cannabis products before they reach market, cultivators and processors are demanding internal quality control screening, decontamination, and barrier packaging methods to create a competitive advantage.

VIST™ Labs & VIST Technologies deliver the industry's first true end-to-end mobile, pharma-grade science and technology solution to screen, decontaminate, and AMAPS package cannabis products. The VIST (vapor induced sterilization technology) system includes:

### **Mobile Services**

Equipment is designed to be rolled off customized Sprinter vans and brought into licensed grow and processing facilities. All work is conducted only in customer's facilities.

Vans are temperature controlled and include areas for WIFI data collection, packaging materials, screening kits, and other supplies.

### **CryoPasteurization™**

CryoPasteurization™ decontamination technology is designed to kill mold, yeast, and other bacteria while retaining terpene and cannabinoid levels as well as positive organoleptic qualities of cannabis. The patent-pending technology rapidly pasteurizes cannabis to remove harmful contaminants without irradiation.

### **Quality Control Indicative Screening**

VIST developed a fast and reliable screening system to identify the level of mold and aerobic bacteria that may exist in flower or shake. The system is delivered in pre-packaged kits. All the necessary screening components are included.

In addition, VIST technicians are trained to gather samples in a manner that does not remove any physical flower from licensed facilities. Samples are collected and incubated, then data is tabulated to understand micro plate count levels (Colony Forming Units) Pre and Post VIST technology.

### **AMAPS™ Packaging**

The proprietary VIST AMAPS™ (Aseptic Modified Atmosphere Packaging System) extends product shelf life and protects terpenes and cannabinoids.

AMAPS equipment automatically weighs and loads 1 to 7 pounds of flower into barrier bags. To create the optimum environment to slow mold and bacterial growth, the packaging equipment uses proprietary multi-laminar flow technology. This retains moisture at normal levels. All of this is done in a Class 100 clean room environment inside the packaging machine.

### **Franchising Opportunities**

VIST Franchise Systems LLC is currently operating in Colorado and selling in Oregon. Future locations in the U.S. and Canada will be added soon. Franchisees will market and sell onsite quality control services that include indicative screening, decontamination, and barrier packaging for extended shelf-life.

VIST Franchise Systems will provide training, operational guidance, and marketing support to position franchisees for success in the growing cannabis marketplace.

For more information: [www.vistlabs.com](http://www.vistlabs.com).