



**AG-OPTIMISTS** 

# THE BOTANICAL EXTRACTION EXPERTS

We are dedicated to optimizing botanical production processes and products by providing world class manufacturing equipment and engineering services.

Our expertise, along with our industry leading partners, deliver high value cost-effective integrated systems that produce consistent reliable quality products.









# CONTACT US TODAY TO GET STARTED!

PHONE: 541.610.6858

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#### **PROJECT MANAGEMENT**

- Concept to Installation
- North American Network of Contractors
- On Time Commissioning



## CUSTOMIZED EXTRACTION PROCESS DESIGN

- Tailored to Achieve Your Goals
- Engineered for Reliable Yield and Quality
- Optimized for Energy Efficiency



## **TURNKEY INSTALLATION**

- All Engineering Documents Provided
- Comprehensive Bill of Materials
- Project Management Options Available





## ULTRA-LOW SOLVENT TEMPERATURE CONTROL PACKAGES

- -40°F (-40°C)
- -65°F (-58°C)
- -94°F (-70°C)



## FULLY INTEGRATED EXTRACTION SYSTEMS

- Light Hydrocarbon
- Ethanol
- Solventless
- Automated Options Available



## UL/CSA CERTIFIED ULTRA LOW TEMPERATURE EXTRACTION CHILLERS

- Portable, Scalable, Simple
- Modular Design for Increased Capacity
- Indoor and/or Outdoor Installation



#### FLM HEMP, INDIANA

OPERATION: High volume ethanol hemp extraction

PROBLEM: Unable to achieve peak performance due to underpowered chillers

SOLUTION: Designed new temperature control system to chill 300 GPM of ethanol down to -55F° solvent temperature

### TAIMA EXTRACTS, ONTARIO

OPERATION: High end ultra-low temp light hydrocarbon extraction

PROBLEM: Not confident in the chilling systems that "come with" the extraction equipment they want

SOLUTION: Designed and integrated new temperature control system with Taima's chosen extraction equipment to chill 300 lbs/hr solvent down to -65F° solvent temperature

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