

Harmonizing Technology & Agriculture Agricultural Control System Specialists

# AUTOMATION DESIGN

Whether you decide to grow in a Greenhouse or Indoors, you are building a cannabis factory. Proper factory operation includes automation to maintain quality, increase production output and save on overhead and energy consumption. Closed Environment Agriculture (CEA) automation pertains to environmental controls and fertigation, and our systems come designed to automate almost anything.

### ENVIRONMENT CONTROLS

Systems designed for entry level to research institutions Control devices / equipment, even HVAC Maintain and Regulate Temp, Humidity and CO2

# FERTIGATION - NUTRIENT DOSING

Dial in and pH-balance your nutrient formulas Irrigation Plans for Recirculating or Drain-to-Waste Systems Real-time EC/Temp and pH Monitoring

# **ANCILLARY SOLUTIONS**

Commercial Lighting Panels

Designed for agricultural settings

#### Industrial Load Centers

Integrate with contactor panel / control system 1-phase or 3-phase, main and sub panels

# **COMPUTERIZED FEATURES**

High temperature light shut off Text message and/or email alerts Real-time, remote management Centralized location for all monitoring Datalogging of inputs and variables Graphing for custom user analysis



