



# APIS

## Operational excellence realized.

- ✓ Actionable reporting
- ✓ Who, what, when, where, and why
- ✓ Control problems before problems control you

APIS is a suite of 4 post-construction services which facilitate Operational Excellence and control in Controlled Environment Agriculture facilities. While each service is stand-alone, they are designed to function together. Once a facility is built, APIS is key to running it at a full potential.

APIS consists of:

- **Industrial Greenhouse Management (IGM)** - Digital tools
- **Computerized Maintenance Management Systems (CMMS)**
- **Regulatory, Quality and Operational Support**
- **Crop Consulting**

APIS was designed to integrate multiple systems and processes into a single source of truth. It offers clear dashboards, provides track-and-trace functionality across multiple departments, and synthesizes and simplifies data and metrics, including financial, useful for production personnel, facility owners, data analysts, and other stakeholders. APIS also provides critical performance tracking measurements and interpretive assessments of process efficiencies, both manual and automated. Crop Consulting and CMMS further complement the full scope of operational insight and control that APIS provides, while also contributing to KPIs. All of this is done at a facility or enterprise level.

### DELIVERABLES

- IGM Software Modules
- OPE/KPI Analysis and Reporting
- Control Operational and Capital Costs
- Defined Maintenance Activities and Schedules
- Customizable at-a-glance Dashboards
- Rapid Audit Trail
- Verifiable Processes
- Traceability
- Integrated Pest and Disease Management
- Crop Maintenance and Manual Intervention
- Irrigation and Nutrient Management

