

# The **AMPL** Platform™ sets the standard for Precision Indoor Ag at any scale

## How?

The **AMPL** Platform achieves uniform environmental conditions and optimal airflow for various crop species at all stages of development through its elegant design.

AMPL Plant Factory



### Push/Pull Ascending Airflow

The upper duct removes moisture & heat at the source, on each layer.

The lower duct provides evenly distributed, conditioned air on every layer to each plant.

## The patented **AMPL** Platform™ delivers...

### Tailored Airflow Around Each Plant

Balanced and crop specific airflow distribution effectively eliminates micro-climates improving uniformity and biosecurity.

Components are tailored to grow styles.

Think **Plant First™**

### Unmatched Ability to Scale

Push/Pull Ascending Airflow solves air stratification and room level air dynamics.

Maximize crop density by delivering control and uniformity at the plant level.

Grow **Bigger**

### Evidence Based Crop Management

Integrated and distributed data acquisition network provides granular, real-time data on crop performance.

Biofeedback and key crop indicators afford early detection and actionable insights.

Grow **Smarter**

### Flexibility to Grow Different Crops

Unprecedented production agility that allows producers to adapt to changing market conditions, demands, and competition.

Grow in **Untapped Markets**

### Balance Efficiency and Productivity for Profit

Dynamic VPD control gives growers the agency to ride the efficiency frontier.

Yield **Profits**

## Consistently Recreate Conditions on any size **AMPL**

From R&D to crop optimization, to propagation or crop production at any scale, find out why you should choose the **AMPL** Platform for your **Precision Indoor Agriculture** project at [AgricUltra.com](https://AgricUltra.com)



By solving the challenges of scaling, **AMPL**™ unlocks the economics of automation.



With crane speeds up to 6 m per second **AMPL** Automation addresses key bottle necks and sources of idle time.

Our **AMPL** Smart Cradle manages high labour farm functions 24/7 by integrating with industry proven, warehouse automation systems used by some of the biggest logistics companies in the world.

Be More **Efficient**



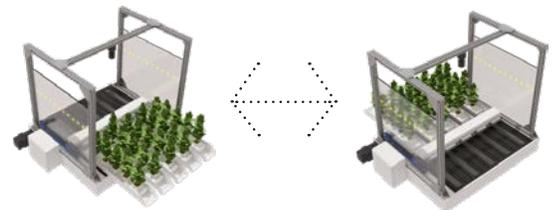
## The **AMPL** Smart Cradle

with **Real-Time Biometric Feedback**

The **AMPL** Smart Cradle preforms high labour functions empowering technicians and agronomists to work smarter and faster.

Non-linear product flow enables picking and harvesting of produce when it's at its best and managing the complexity of multiple plant species.

**Diversify** Your Production



### Features & Benefits

Plants are accessed from either side of an aisle at an exceptional rate

High speed loading, unloading and material handling of plants

Real-time biometric feedback

Nutrition monitoring

Early detection & targeted intervention

Increased bio-security

Optimized harvest yields

Full traceability through facility for production QA

Allows for exact matching of harvest rates to downstream processing

Access any plant to selectively harvest or return for continued production

Facilitate continual harvest and in-process maintenance