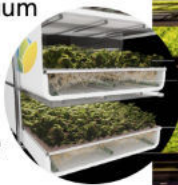


# AeroFarms' Proprietary Technology Platform

## Advanced grow towers

- **Aeroponic technology** to allow plant roots to receive the optimal amount of nutrients at the optimal time
- Proprietary cloth grow medium is typically **reusable** and/or **recyclable**



**Plant genetics**, optimized for indoor plant growing



**Full automation** across loading, unloading, seeding, growing, harvesting and packaging



Expertise in **HVAC and building design**

Unique **horticulture luminaire** and LED technology

Extensive library of 200+ **standard operating procedures**

Automated **nutrient delivery system**

**Digital controls**, including:

- **Integrated algorithm** for every stage of grow cycle (including custom lighting)
- **agSTACK** software with integrated PLC and SCADA systems
- **AI**, machine vision and machine learning