

IndustrialTM Plankton

Industrial Plankton
Shrimp Summit 2025

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CEO

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Algae Bioreactors for Hatcheries

**Reliable
Biosecure
Production**

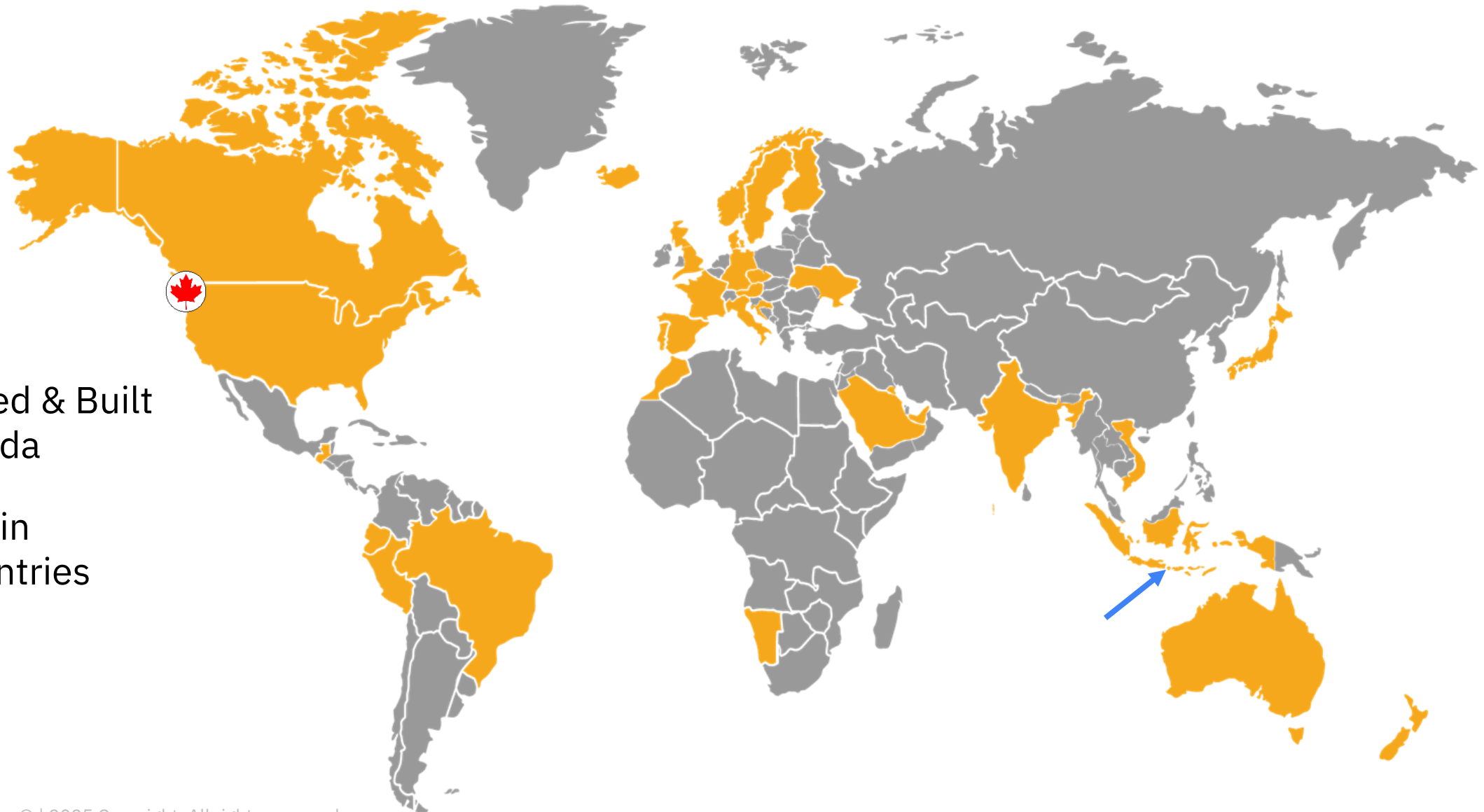




History

- **Algae bioreactors** since 2010
- Installations in **35 countries**
- **B2B** sales & support

Global Installs



Designed & Built
in Canada

Clients in
35 Countries



**Sapthagiri
Hatcheries**



ALIMENTO BALANCEADO



BIOGEMAR
BIOTECNOLOGÍA Y GENÉTICA MARINA



NICOVITA

Una marca de
VITAPRO



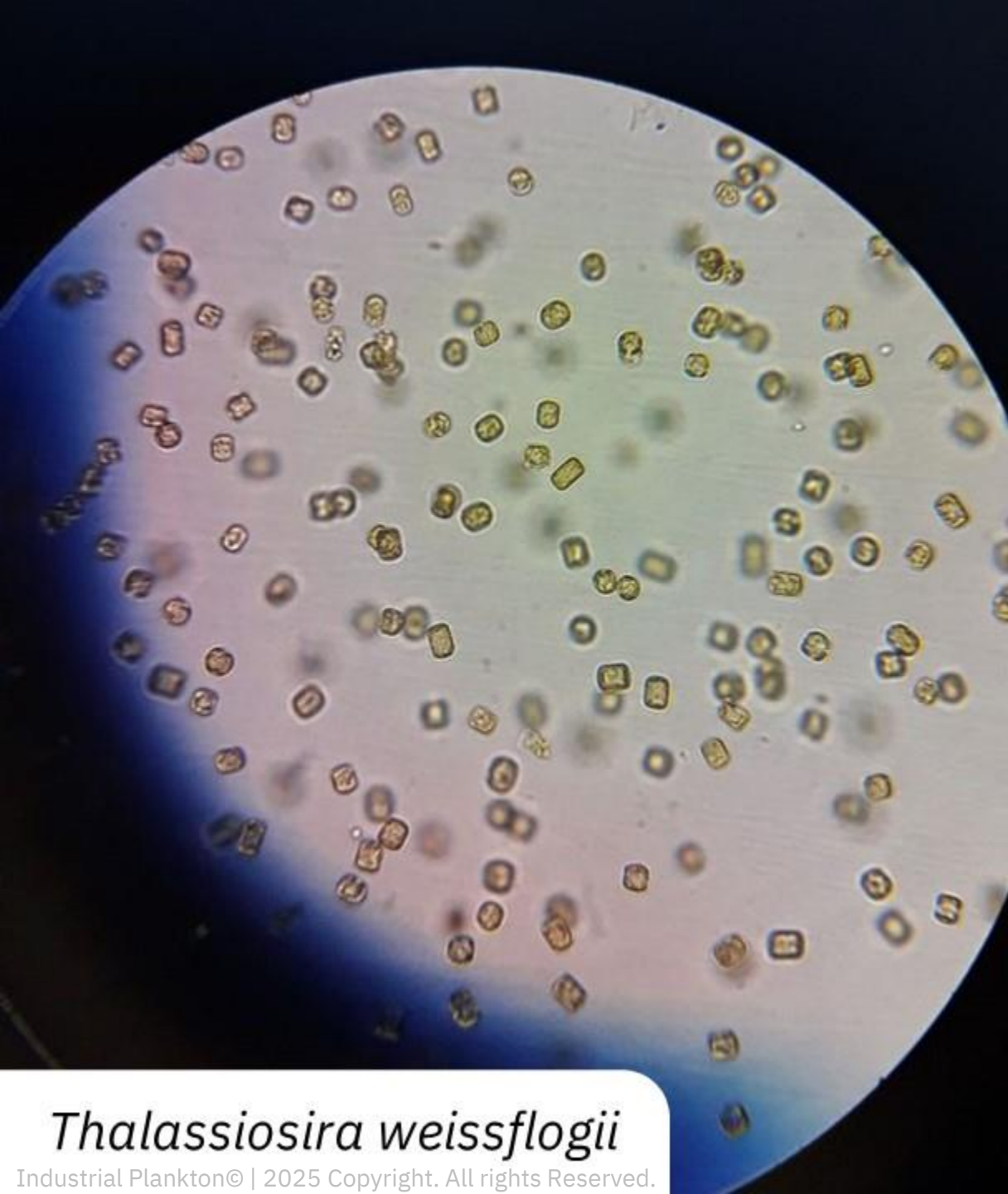
**AMERICAN
PENAEID**



**SHRIMP
IMPROVEMENT
SYSTEMS**

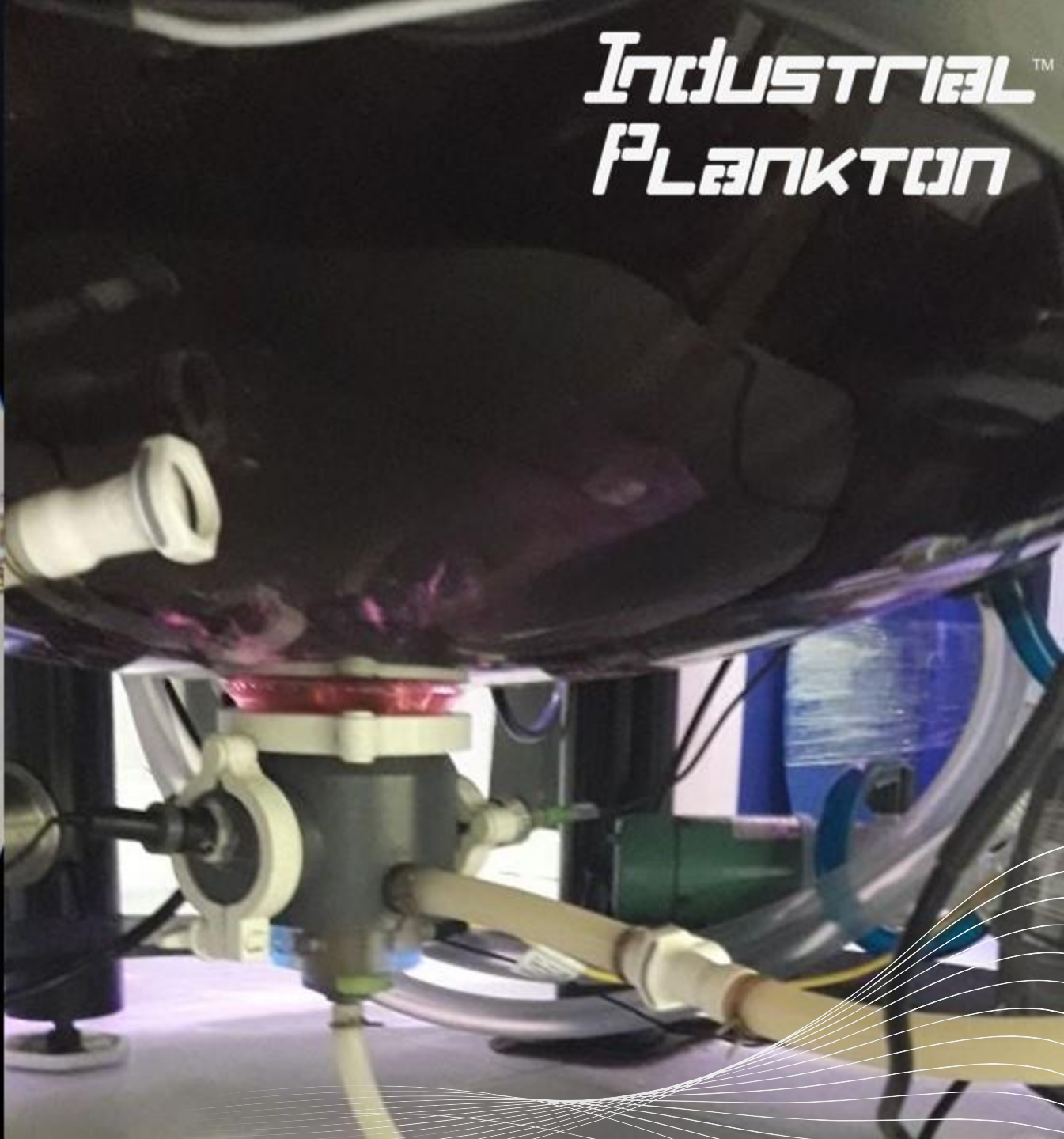




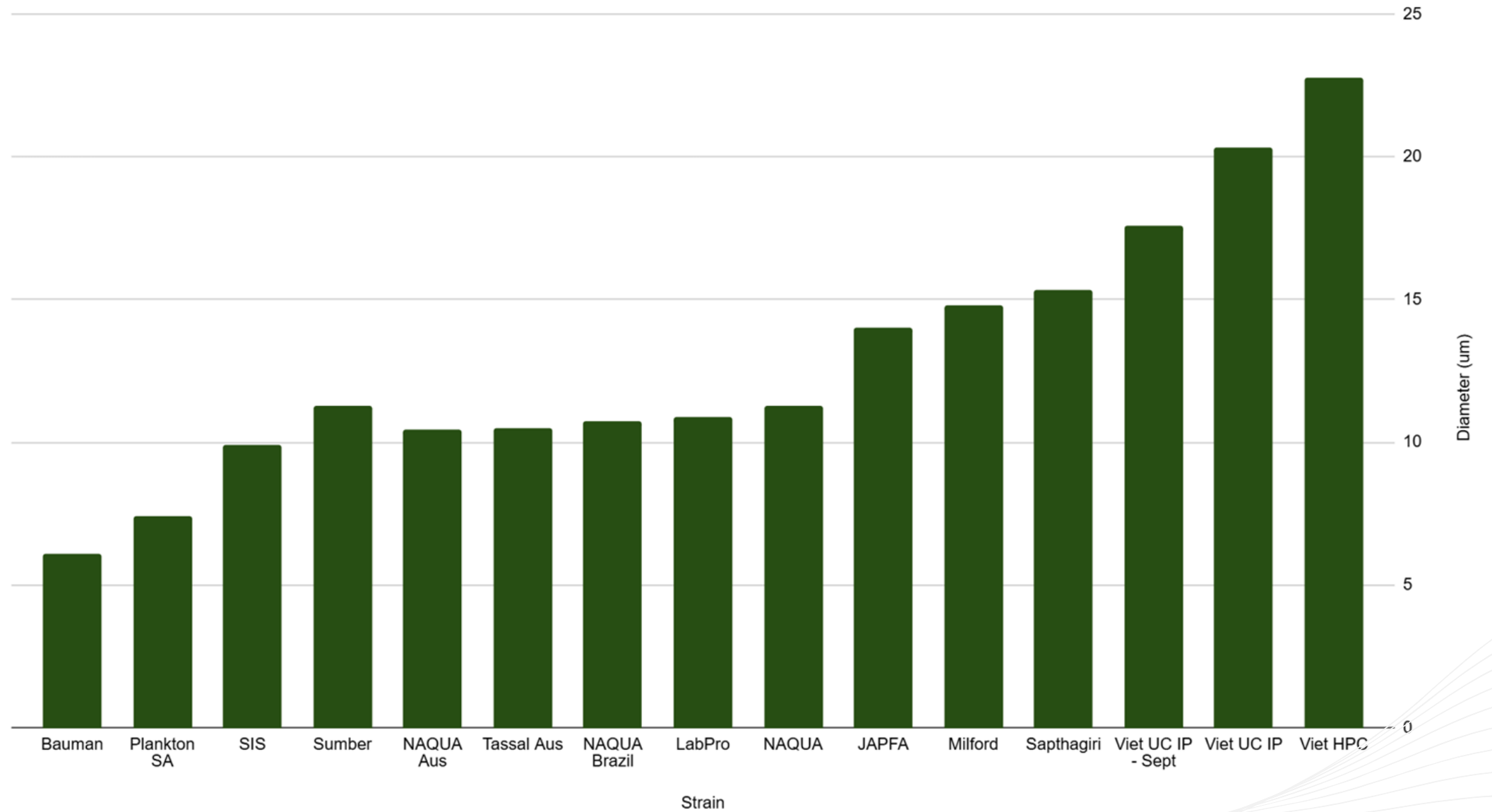


Thalassiosira weissflogii

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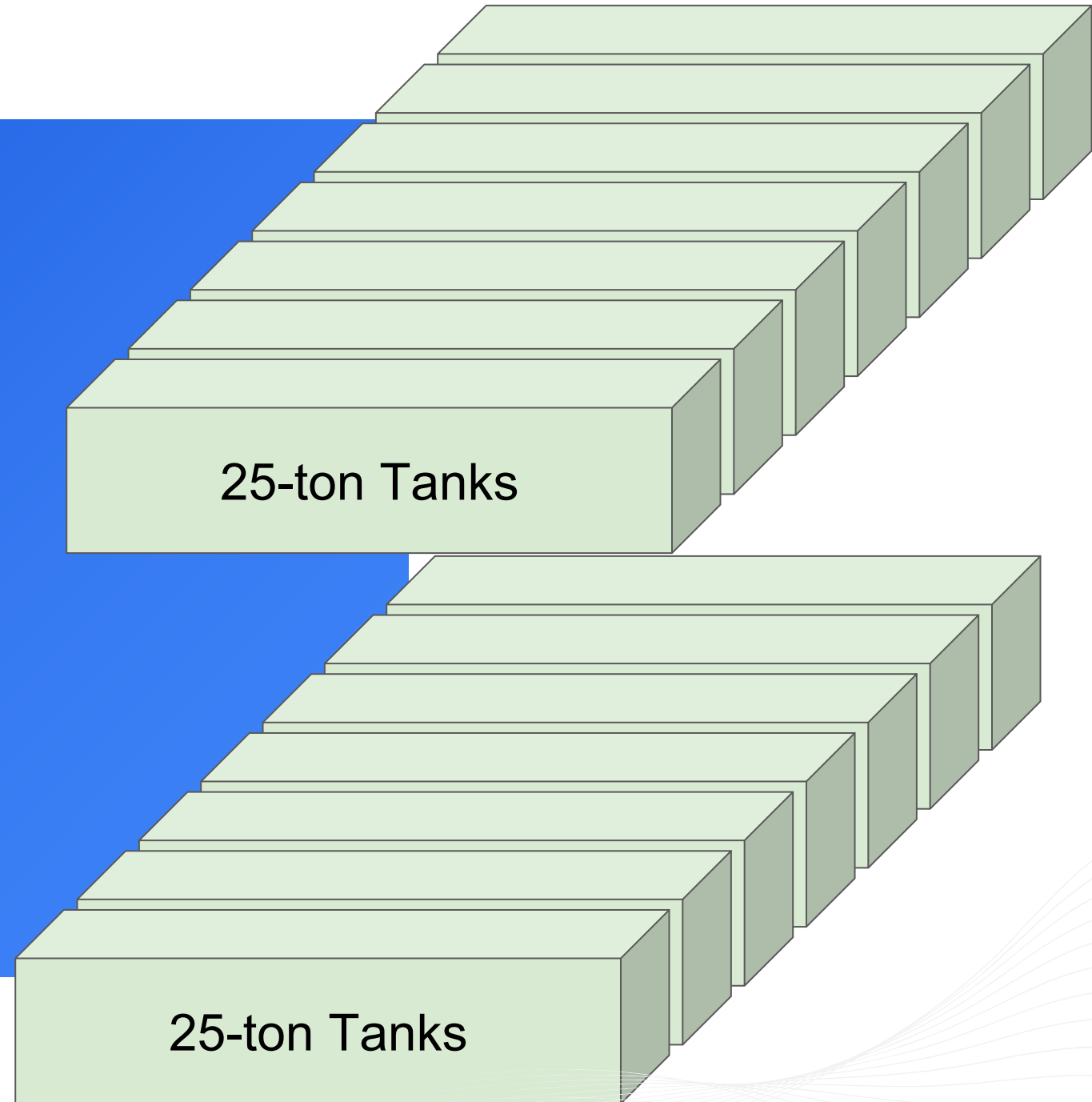
Tw Size Comparison



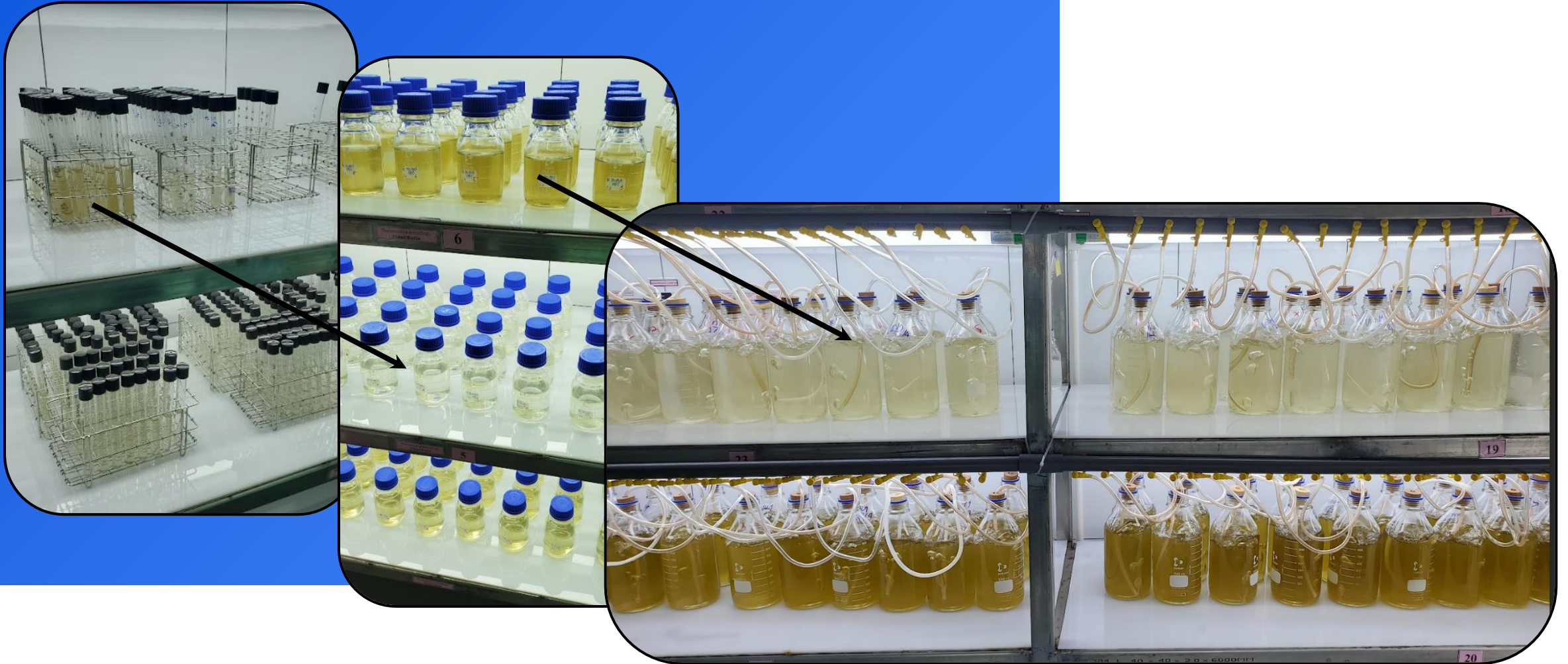
Hatchery - Case Study

14 Massive tanks (25 Tons)

Harvest 2/day
Inoculate 2/day



Inoculum Production

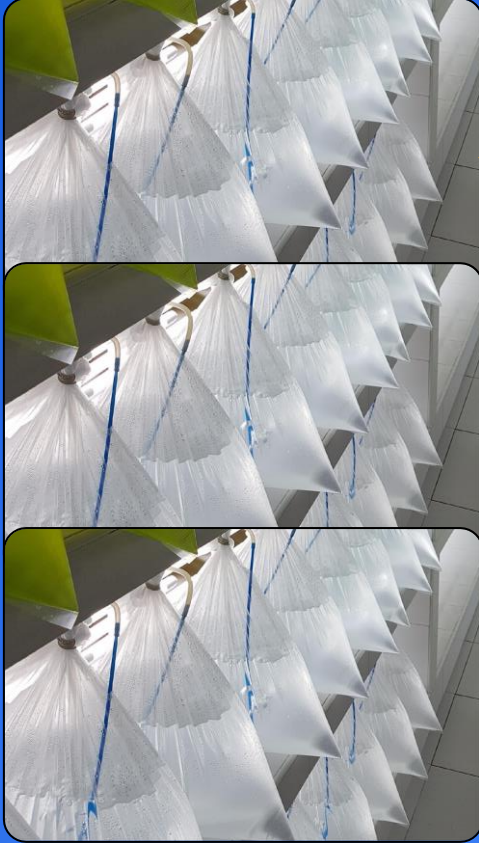




360 bags

2-3 day scale-up

360 bags



120/day

360 bags



120/day

Inoculate 2 Massive
Tanks/day

25-ton Tank

25-ton Tank

Alternative: Continuous Inoculum Production



Restart PBRs every 2-3 Months

Alternative: Continuous Inoculum Production



Inoculate 2 Massive
Tanks/day

25-ton Tank

25-ton Tank

Biosecurity

**Ultrafiltration
~0.03µm**

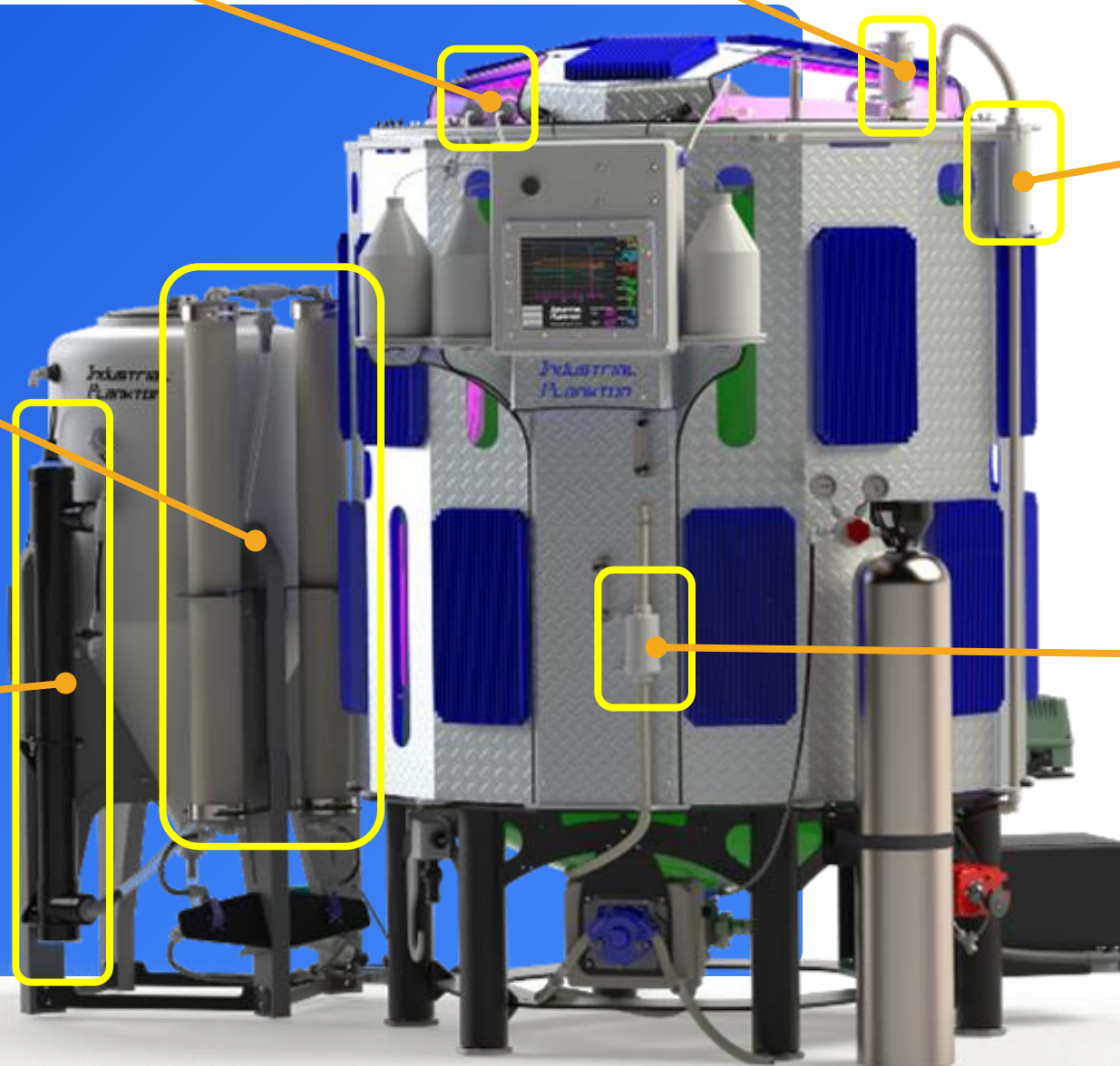
UV

0.2 µm

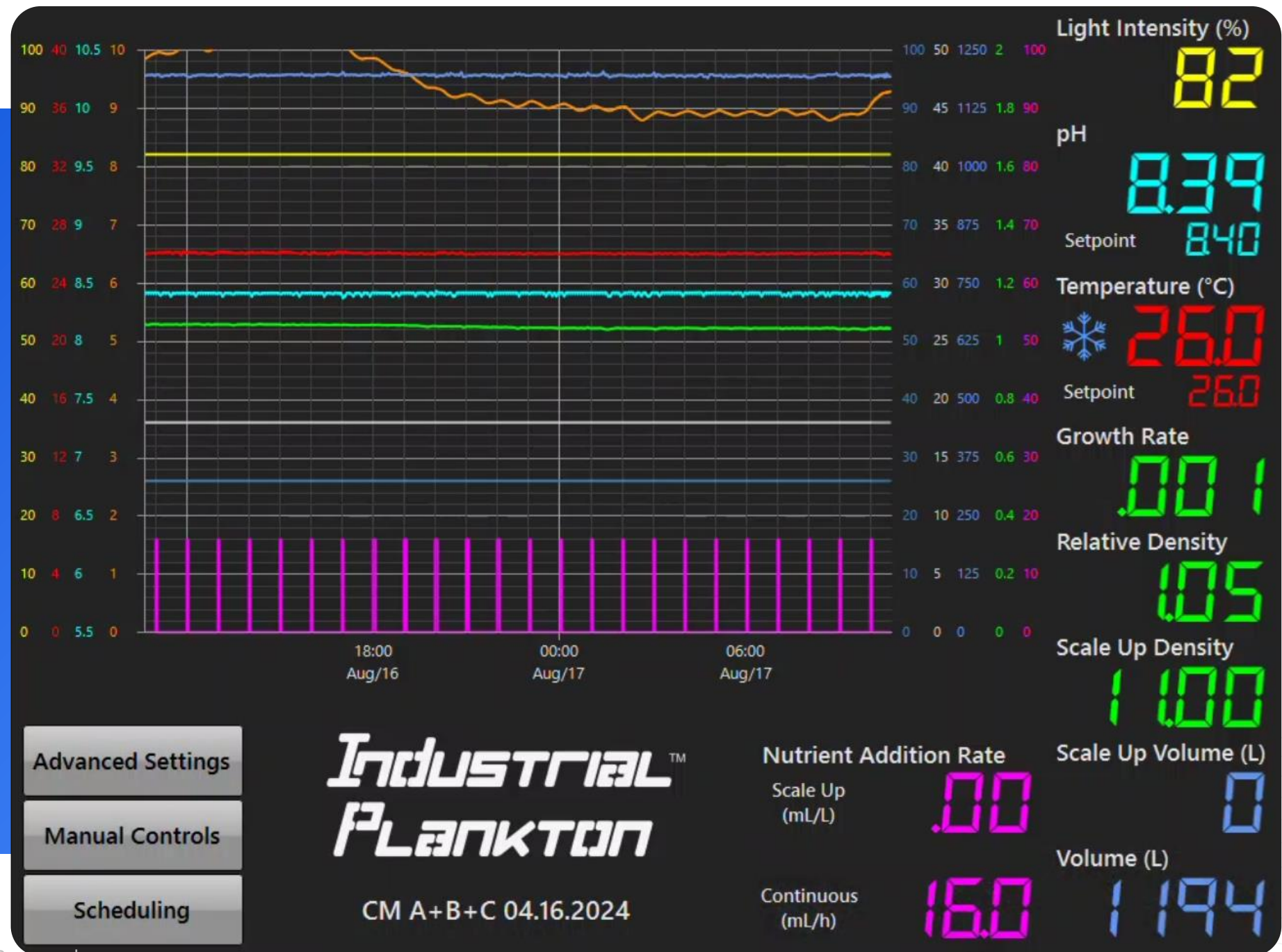
0.2 µm

0.1 µm

0.2 µm



Touchscreen Controls



Monitoring & Graphing



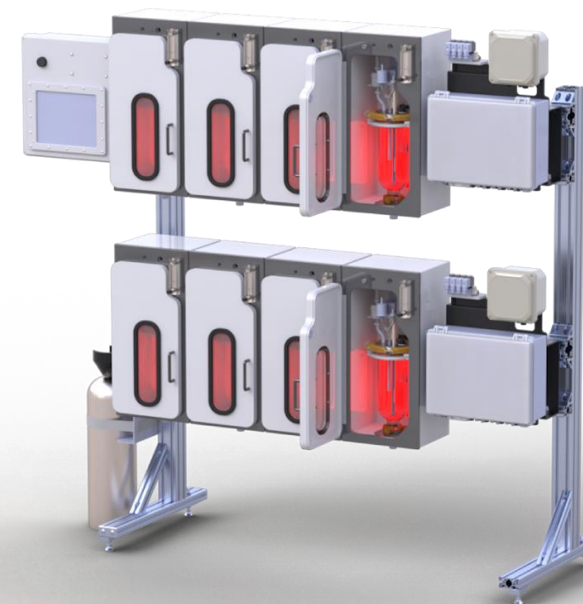
Industrial Plankton Bioreactors



PBR 1250L



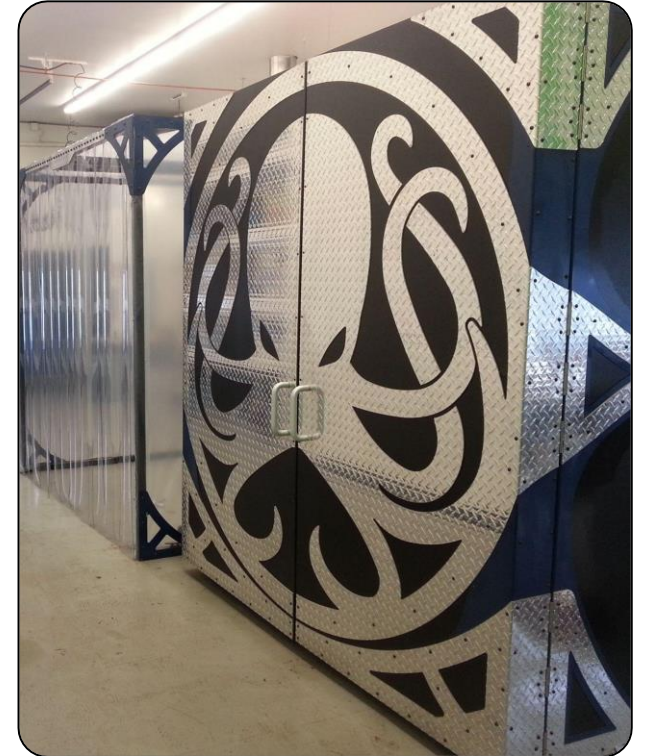
PBR 100L



SBR 2L

Industrial Plankton™

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