

XYZ Company

Investment Brief

(CONFIDENTIAL)

Overview

XYZ Company is a deep-tech startup pioneering cold plasma solutions for agriculture, food safety, and environmental health. The company's proprietary plasma systems eliminate pathogens, VOCs, and contaminants without chemicals, offering a safer, sustainable alternative for growers, livestock facilities, and food processors.

Sector	AgTech, Food Safety, Environmental Health
Stage	Series A (Pre-Revenue)
Headquarters	Washington, DC Metro Area
Founded	2021

Funding Snapshot

- Raised: \$500K founder capital
- Current Raise: \$2M Series A
- Use of Funds: 80% R&D, 20% regulatory and commercialization readiness

Market Opportunity

The agricultural biosecurity and food safety market is projected to exceed \$30B by 2028. Global regulatory shifts are driving demand for chemical-free sterilization methods. XYZ Company's focus on agricultural facilities and food safety applications positions it well for early adoption.

Traction Highlights

- Greenhouse sterilization pilots underway in California.
- Pig farm VOC and pathogen mitigation pilots in Japan.
- Strategic partnership with a Japanese Agri-tech conglomerate.
- Academic collaborations with Drexel University and George Washington University.
- Five provisional and PCT patent applications filed.

Key Metrics

Technology Readiness Level (TRL)	TRL 5–6 (Pilot stage)
Team Size	10 (Engineering, Science, Business Development)
Revenue	Pre-Revenue (Projected commercial revenue by 2026)
Patents	5 provisional and PCT filings

Contact

For more information, access to the full diligence memo, or investment discussions, please contact XYZ Company at info@XYZ Company.com.

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