



**WHERE
TECHNOLOGY
COMES TO **LIFE****

Q1 2026



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Pluri Venture Creation



Company

- Nasdaq (PLUR), TASE (PLUR.Ta)
- Cash & Deposits: ~\$17 million (as of June 30, 2025)
- **\$10M strategic investment** and expansion into cacao market
- Based In Israel With **Global Presence** (USA and Europe)
- Rich IP Portfolio With **~250 Patents** Globally
- In-house **GMP Manufacturing Facility**
- **Two Decades Of Experience** In Cell Processing And Mass Scale Technology Development



Sectors



Regenerative Medicine and wellness



Cultivated Meat



Contract Development and Manufacturing Organization



Cell-Based Agriculture



Partners



Eight Billion Lives. One Planet. Zero Time to Waste.



Aging and Health



Climate Change



Food Security



Sustainability

A growing, aging world urgently needs
scalable, sustainable solutions

Pluri Technological Platform

Cell-based innovations, powered by validated technology

Innovative

- **Patented 3D cell expansion**
High-quality cells produced in large quantities
- **Versatile cell source and types**
Compatible with human, animal, and plant cells
- **Modular production system**
Reduces costs and minimizes ecological impact

Validated

- **Automated, scalable process**
Efficient and fully controlled
- **In-house GMP facility**
Ensures quality and compliance with standards
- **Consistent batch production**
Proven reliability from batch to batch



Bio-Farming: Industrial Scale Production



PluriMatrix™

Spreading Risks Across Multiple Verticals

Cultivated coffee
100% ownership



Cultivated cacao
79% ownership



Cell-based agriculture
• Funded POC with ICL
• Funded POC with global Agriculture Corp.



Medical aesthetics & wellness
100% ownership



Acute Radiation Syndrome

- \$2.2M funded by U.S. gov
- Hemafund collab- advancing availability in Ukraine

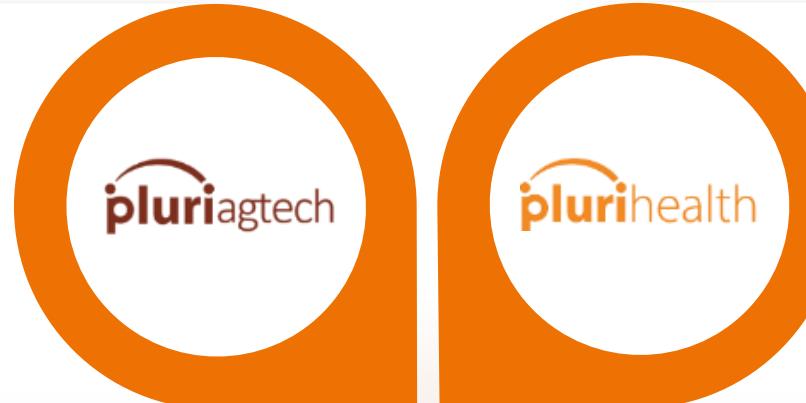
Immunotherapy

Osteoarthritis
€7.5M funding for PROTO consortium

Global contract for developing and manufacturing Cell-based treatment
Significant source of income, annual growth rate >50%



Cultivated meat
69% ownership at a value of \$62 million



Partnership that Becomes Independence: a Proven Path to Value Creation

**Pluri holds majority ownership in all
companies in which it is a partner**

Growing the Future of Food with Cultivated Meat

ever after
FOODS

Ever After Foods leverages Pluri's cell expansion technology to produce mass scale, cost-effective food products in an efficient and sustainable manner, aiming to solve the industry's scalability challenges



Environmental

- Less land and water are required
- Fewer greenhouse gases
- Less agriculture-related pollution



Ethical

- Adheres to ethical animal welfare standards



Consumer

- Natural flavor modification
- Safe modification for healthier food and raw materials

Ever After Foods Milestones



Jan. 2022	Mar. 2023	Jun. 2024	Feb. 2025	2026
<p>Collaboration between Pluri and Tnuva announced</p> <p>pluri CELL-BASED SOLUTIONS. AT SCALE. ~84.2% ownership</p> <p>TNUVA ~15.8% ownership</p> <ul style="list-style-type: none">Tnuva invested \$7.5 million according to a \$40 million pre-money valuationPluri granted exclusive global royalty-bearing license to use its IP and expertise	<p>Launch of a scalable platform for cost effective production of cultivated meat products</p>	<p>\$10 million investment round led by leading global corporates</p> <ul style="list-style-type: none">License extended to include cultivated fishPost investment Pluri holds 69%	<p>Ever After Foods and Bühler collaborate to scale cultivated meat production and distribution</p>	<p>Expected completion of manufacturing system development, initiation of regulatory processes, and receipt of initial regulatory approvals in selected markets</p>

Reimagining Coffee Without Ecological Cost

coffeeesai



Climate Change

Global coffee production expected to decrease by half in the next 30 years due to global warming



Land Shortage

Land suitable for growing coffee expected to reduce by up to 50% by 2050



Price Instability

U.S. coffee import prices have risen by over 65%. Prices changed from \$390 cents per kg to \$624 and back to \$419 cents per kg (2009-2023)



Carbon Footprint

126 billion kg of CO2 emissions per year
140 liters of water required to produce a single cup of coffee



Sources: NIH, World Coffee Research, World Economic Forum, ICO, Mordor Intelligence, GlobeNewswire

Designing production scale system (Production N system)



Purpose

Designing system with 10,000 PluriMatrix chambers for plant cell growth (N system)



System design

10,000 L chambers and up to 7 chambers in parallel



Expected output

Up to 84,000kg wet or 10,000kg dry

Annual production per system = **140T**
Annual production of **~500,000 coffee plants**

The Coffeesai Solution uses 100% Real Coffee



⌘ coffeesai

⌘ coffeesai



Drying



Roasting



Brewing

A Consistent Methodology for Rapid, De-risked Venture Creation



Coffeesai demonstrates the potential creation of a promising company within a single year



Cacao at risk due to climate change



Unstable supply

Climate change, diseases affecting cacao trees, and dry seasons are reducing global cacao production



Complex supply chain

High carbon footprint resulting from transportation



Inconsistent quality

Heavy metals, pesticides, and inconsistencies in the production process can affect the quality of the product



Rising prices

In 2024, cocoa prices soared by over 170%, reaching a record high of over [\\$11,000](#) per ton. The International Cocoa Organization forecasts a shortage of around 400,000 tons of cocoa in 2025, which could lead to further price increases



Cocoa market growth

In 2023, the global cocoa market was valued at approximately [\\$13.5](#) billion and is expected to grow at an annual rate of 8.2%, reaching \$23.5 billion by 2030



Kokomodo's achievements

- Stable and scalable **14 cacao cell lines**
- Health-promoting **antioxidants** and **high nutrition values**
- **Flavor and aroma** profiles
- Scaling up from lab-scale to **semi-industrial production** with proven POC



Kokomodo Milestones

kokomodo
Cultivating Cocoa's Future

**Feb.
2024**



Company founded by Plantae Bioscience, The Kitchen (a Strauss Group company), and Tal Govrin. An investment of approximately 2.5 million NIS was made for initial feasibility

**May
2025**



Completion of acquisition by Pluri



~79% ownership

**H2
2025**



POC deals with global partners

2026



Completion of development processes to scale up production volumes

Regulatory submissions in the U.S. and Israel

Health and Wellbeing

Revolutionizing Beauty and Wellness Through Cell Science



Market Opportunity

The global aesthetics and wellness industry exceeds \$200B, driven by demand for evidence-based, biotech-powered, and clean solutions



Science-Driven Innovation

CellaV develops bioactive ingredients and finished products rich in exosomes, cytokines, and growth factors - designed to rejuvenate, repair, and elevate skin vitality



From Therapy to Lifestyle

Cellav transforms decades of cell-science expertise into next-generation solutions for aesthetics, health, and well-being



Partnership & Growth

Cellav expects to collaborate with brands, clinics, and distributors offering ingredients, finished products and co-development - delivering science-based, ready-to-market solutions

Stem Cell Use Authorization in the US



The U.S. Food and Drug Administration (FDA) has authorized Mayo Clinic to offer mesenchymal stem cells as part of the Regenerative Nephrology Compassionate Use Program.



Premium Aesthetics Solutions

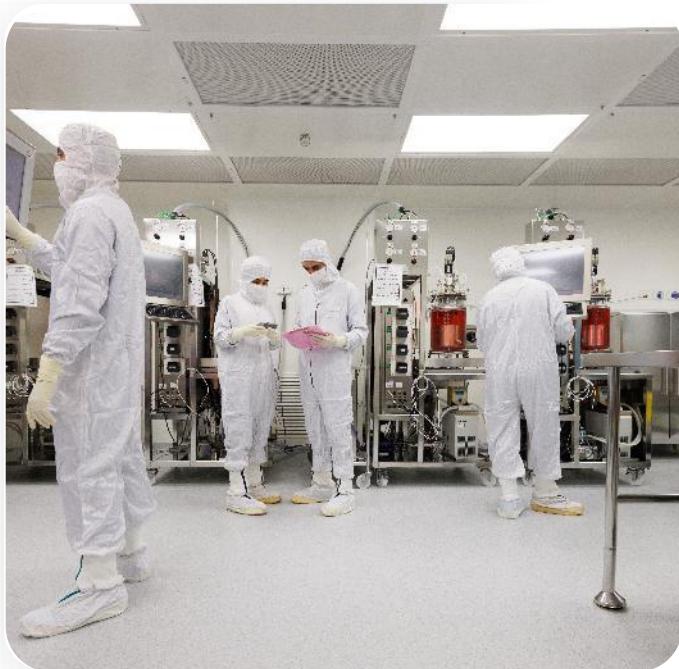


Leveraging CDMO Capabilities to Create Revenue and Value

Pluri's Contract Development Manufacturing Organization



With more than 15 years of GMP manufacturing expertise, Pluri is leveraging its skilled team, 47,000 sq ft facility and logistics capabilities for cell therapy CDMO clients



GMP Certified

- Facility compliant to Europe, US and Israel standards
 - Local presence in Europe and US for client support
 - EU GMP certification
 - Israel MoH (compliant to EU regulations) facility approval



Facility Overview

- Production Level Area: 19,000 sq ft
- Clean Rooms Area: 4 segregated suits, 6,500 sq ft
- Process & Analytical Labs: 107,000 sq ft
- Total Area: 47,000 sq ft



PLX-R18 for Acute Radiation Syndrome

ARS is caused by exposure to high amounts of ionizing radiation, such as in nuclear reactor accidents or warfare

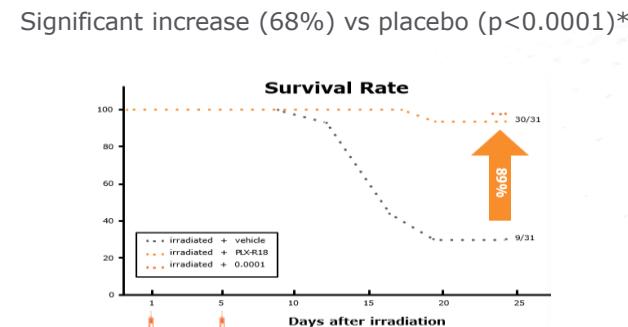
Studies and Collaborations

- The U.S. National Institutes of Health (NIH) and the Department of Defense (DoD) funded \$2.2 million out of the total \$4.2 million budget originally allocated for the studies
- In April 2025, Pluri was informed that funding for the project would be discontinued due to significant budget cuts in the United States
- Pluri is currently working to secure alternative support from several partners
- Collaboration agreement with Hemafund to enhance Ukraine's radiation emergency preparedness

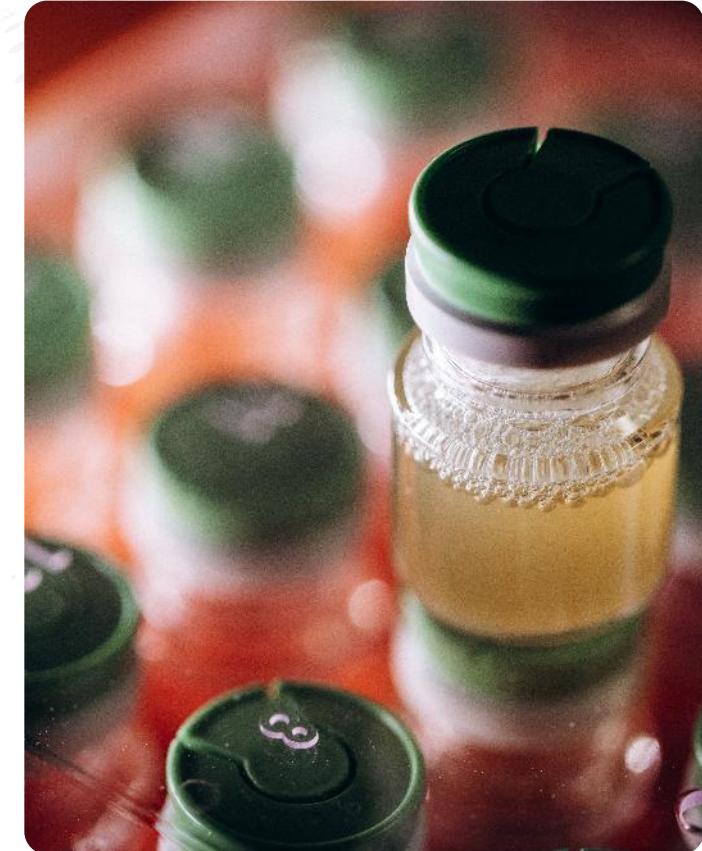
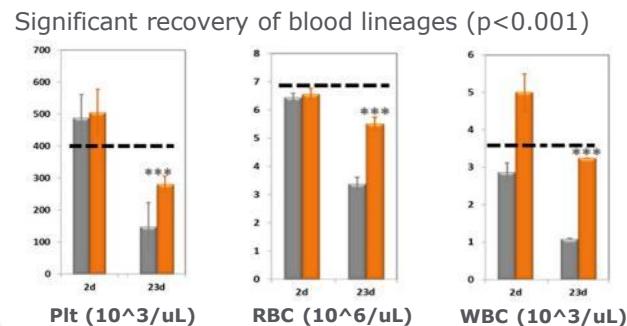
FDA

- FDA cleared Investigational New Drug (IND) application for PLX-R18 for the treatment of ARS in case of nuclear events
- Received FDA Orphan Drug Designation

Survival Rate



Blood Lineages



Our Collaborative Network of Partnerships

Regulatory



Scientific Collaborations and Partnering



Funding



Key Milestones for 2026



Medical aesthetics and placental cells:
Accelerating product commercialization in the US
and Europe, starting significant sales and first
commercial-scale revenues during 2026.



Achieving significant milestones with existing
strategic partners, expanding collaborations with
additional partners, and regulatory filings in the US
and Israel.



Completing a critical technological goal and
launching an advanced production system, with a
production capacity of hundreds of KGs per week in
preparation for commercial scale.



Expanding CDMO activities by signing agreements
with new customers and increasing the order
backlog.

Our Team



Yaky Yanay
CEO & President



Liat Zalts
Chief Financial Officer



Lior Raviv
Chief Technology Officer



Dr. Michal Sheleg, PhD
VP Clinical Development



Nimrod Bar Zvi
Chief Commercial Officer



Dr. Arthur Machlenkin, PhD
Chief Scientific Officer



Nofar Glaich-Dabach
VP Human Resources



Orly Amiran
Chief Quality Officer



Efrat Kaduri
Chief BD Officer - Pharma



Ori Shalem
VP Operations & Manufacturing

THANK YOU.

Our cell-based innovations are aimed at transforming industries with a goal to create a more sustainable, healthier world. From the food we eat to the medicine we consume, we are building solutions that can potentially serve humanity, one breakthrough at a time.



For further info: investor.relations@pluri-biotech.com