

Technological improvement and commercialization verification for international expansion of pig image recognition technology (Eco-Pork co., ltd.)



City	Year of Establishment	Founder
Chiyoda-ku, Tokyo	2017	Takashi Kambayashi

Partner VC	Latest round of Fundraising	Valuation
-	Series B	JPY 2,369 million

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○ Business Plan

Pig farming is the world's largest primary industry with a production value of 40 trillion yen, but because productivity indicators (live weight) cannot be measured and production management cannot be carried out, productivity improvement and reduction of environmental burden have stagnated, causing a global protein crisis and livestock environmental burden issues. In response to this global issue, we will improve our pig live weight measurement technology using image recognition technology for international expansion, and commercialize it internationally.

○ Research Outline

Based on the AI image recognition pig weight measurement technology cultivated in Japan, we will develop a shipping weight estimation camera (ABC Type 1) for international expansion, conduct a business demonstration in the United States using paid samples, prepare for the establishment of a full-scale mass production system, and prepare for overseas business expansion including existing products.

Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Food & Agriculture	PCA 2024～2025FY	JPY 240 million	United States (State of Minnesota)

○International collaborative technology demonstration

- Relationship development with potential local partner
Conducting technical demonstrations in cooperation with local subsidiary Eco-Pork America Inc. and local farms