NO MORE POC

JUST IMPACT

with Japanese high-quality standards

Hutzper

COMPANY PROFILE

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About us

MISSON

Implement the cutting-edge technology as a reliable workforce.

— powered by Japan’s craftsmanship

Hutzper

Company name

Hutzper Inc.

Date of Establishment Capital

April 1, 2020
Capital: USD 1.6M
Capital Surplus (included): USD 5.5M

Representative Number of employees

Hiro Onishi
90 People (As of April 2025)

Our services

Providing AI services for manufacturing industry

Office

Shinosaka-CSP building North-4F, 1-11-16 Nishinakajima, Yodogawa-ku,Osaka City, Osaka, 532-0011, Japan
TEL:+816-7777-2552
+ Tokyo / Nagoya / Thailand office

Intellectual & Sophisticated

NVIDIA Inception Program Recognition Showcases at NVIDIA GTC 2024



Recognized as a partner company in the NVIDIA Inception Program in 2020.

In 2024, presented specialized deep learning applications for manufacturing and advanced methodologies utilizing NVIDIA software stack.

Our CTO, Hikaru Yuba, Named to Forbes 30 Under 30 Asia 2025



Recognized for exceptional technical acumen and profound societal impact.

Featured in the prestigious 10th-anniversary Forbes list, spotlighting transformative innovators.

AI & Robotics Luminary, Takeo Kanade, Appointed as Technical Advisor



Global authority in AI & Computer Vision, renowned for seminal work.

Recipient of the "Nobel Prize of Computing" (BBVA Foundation Frontiers of Knowledge Award).

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Founding Story

We Were Founded to Solve

AI adoption in Japan’s manufacturing remains surprisingly low.

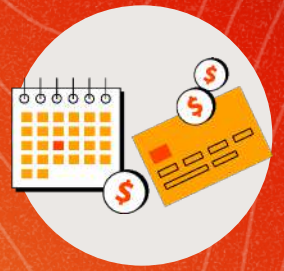


The "PoC Trap"
AI stays in costly experiments, not real impact.

Labor Shortage
A growing workforce gap threatens production.

On-Site Reality
Despite the hype, factory adoption is minimal.

Our Answer: The Hutzper Way



Risk-Free Adoption
No-risk, cancel-anytime subscription.



Factory-Focused Stack
Hardware + software, built for the shop floor.



Hybrid Intelligence
Real-time control with secure data handling.

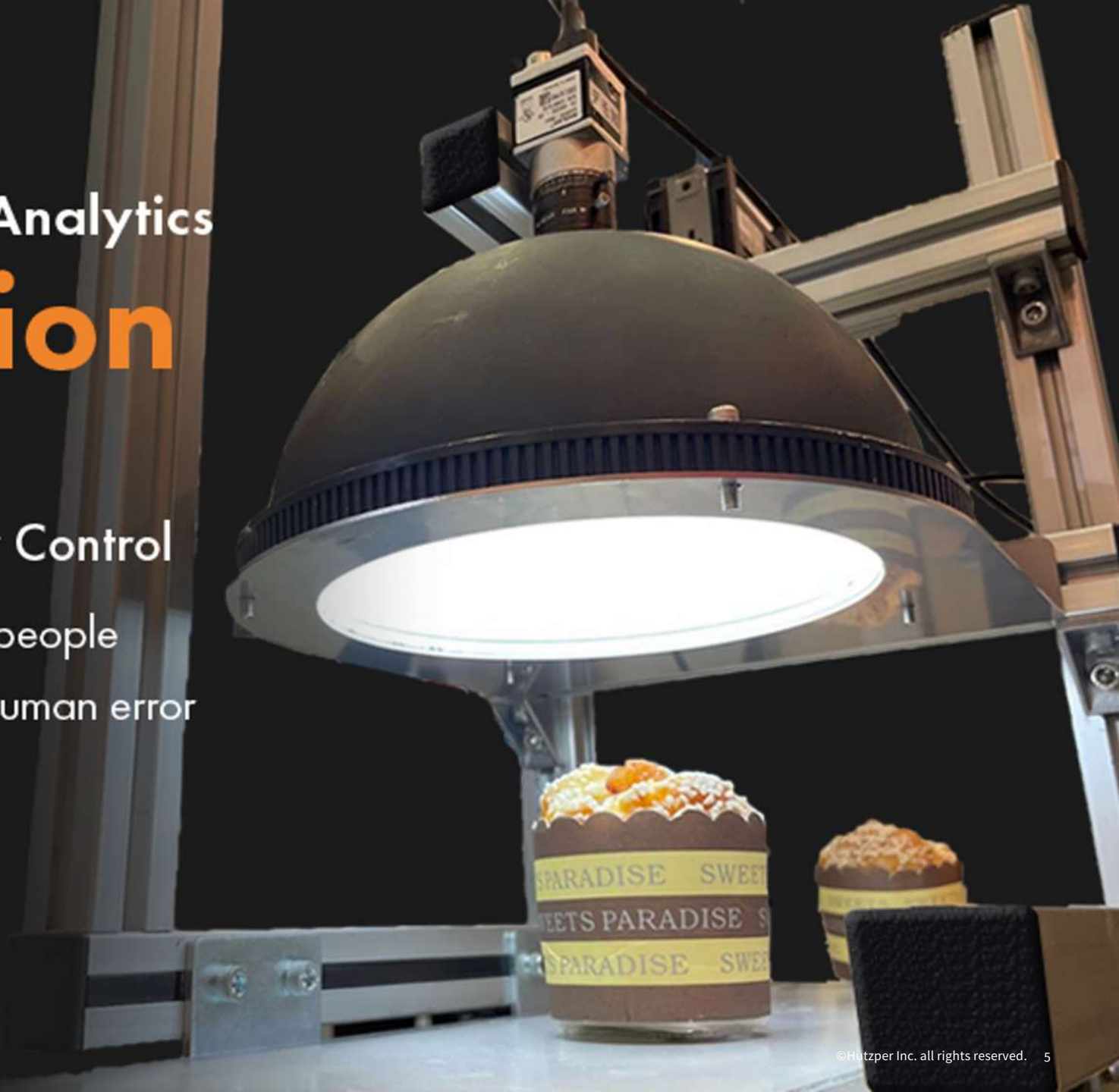
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Visual Inspection & Quality Analytics

Hutzper Vision

Visual Inspection AI Saves Labor and Improves Quality Control

- AI checks product quality instead of people
- Solves labor shortage and reduces human error
- Experts support setup and operation



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Vi Hutzper Vision

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Full Lifecycle Support

Data & know-how utilization

Consulting → **Hardware Design** → **Data Collection** → **AI Development** → **Operation Relerning**

Consulting

Align goals, KPIs, and ROI with the client.

Consulting

Plan data scope and conditions; support labeling.

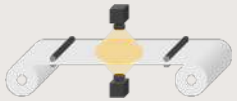
Built-in quality management

Hutzper Insight

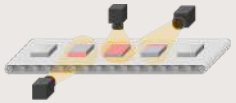


Hutzper Insight for visualization, auto reports, and JIS control charts.

Advanced optics with transfer / reject systems



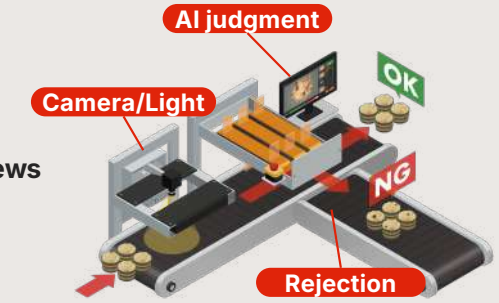
Roll by Roll



Multiple views



Back Light



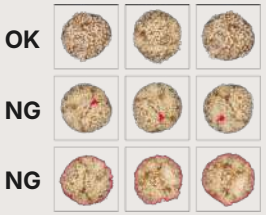
Optimize optics and jigs; design transfer/reject systems.

Optimal algorithms with rule-based options

Rule Base



AI



Combine rule-based and deep learning for accuracy and explainability.

Hutzper Vision

Achieves consistent, reproducible inspection without reducing line speed.

Our AI solution

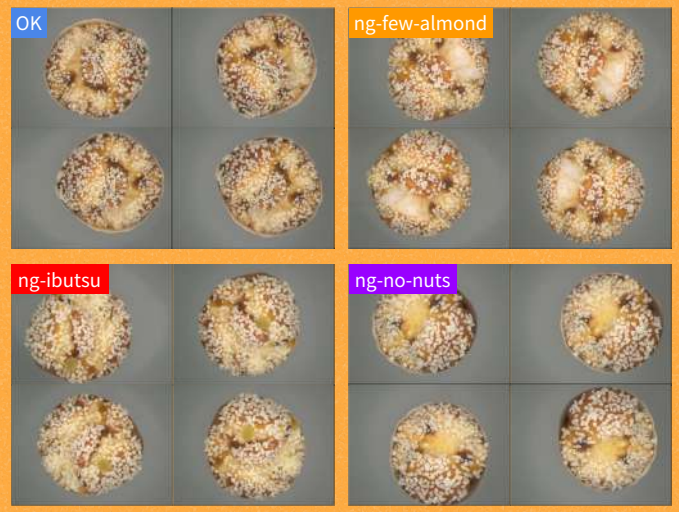
Stable Operations
- Less variation
- Real-time tracking
- No gray zones

Continuous Improvement
- Real-time visibility
- No-code retraining

Example of cupcakes

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Image Classification



Object Detection



Segmentation



Anomaly Detection



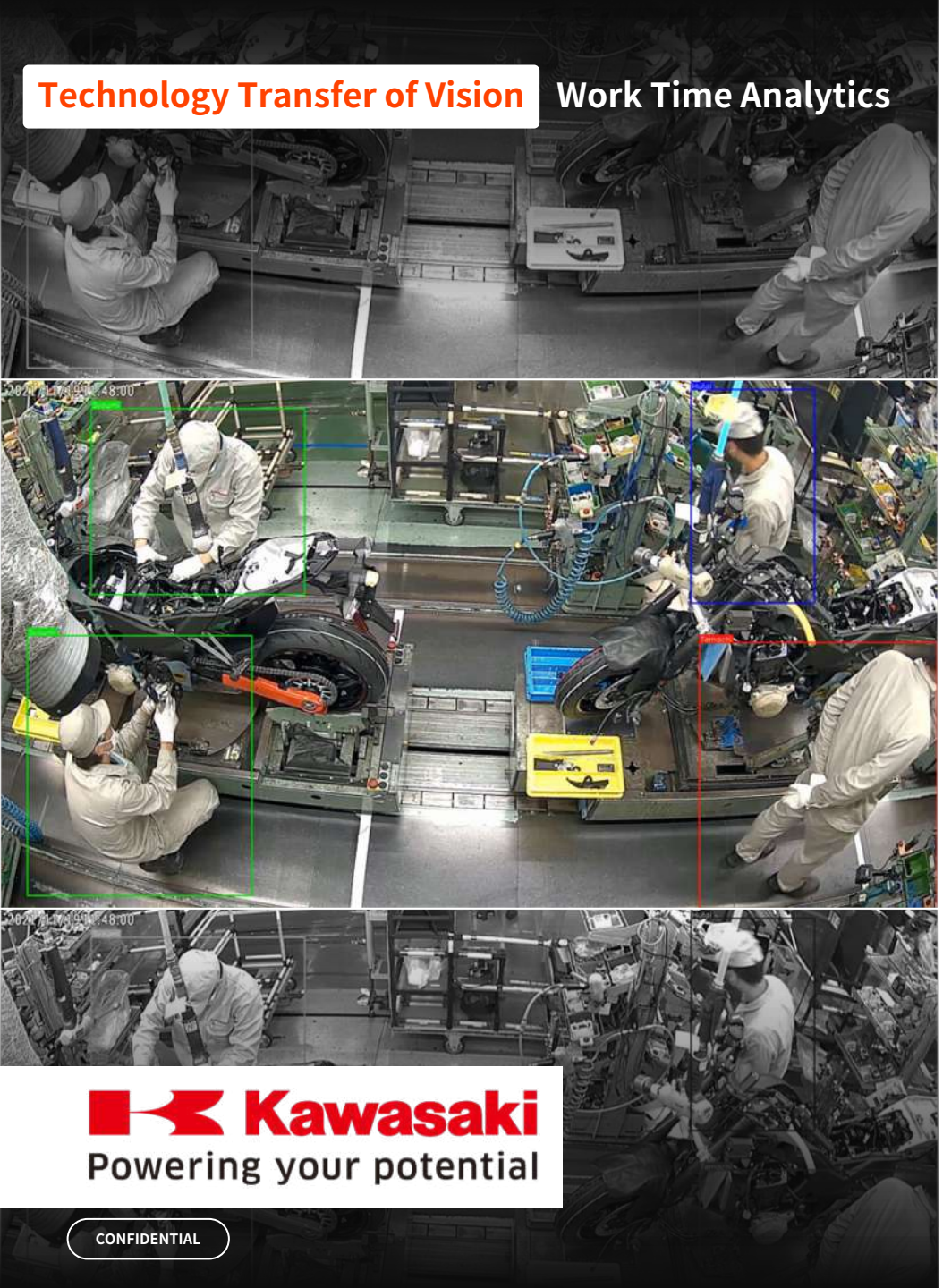
Vi Hutzper Vision

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Case Studies

Industry	Object
Food & Beverage	baked sweets
	deep-fried sweets
	rice cookie
	breads
	dried food
	nuts
	chocolate
	cut potatoes
	noodles in a bag
	preserved food boiled in soy
	fish
	frozen food
	retort pack
	bottled beverages

Industry	Object
Pharmaceutical	cultured cell
Rubber, Glass & Plastics	rubber products
	glass bottle
	resin gears
Metals & Machinery	steel material
	light bulb
	clutch plate
	screw
Textiles & Chemicals	rolled paper
	fiber filters
	films
	tube
Electronics & Semiconductors	display
	electronic substrate



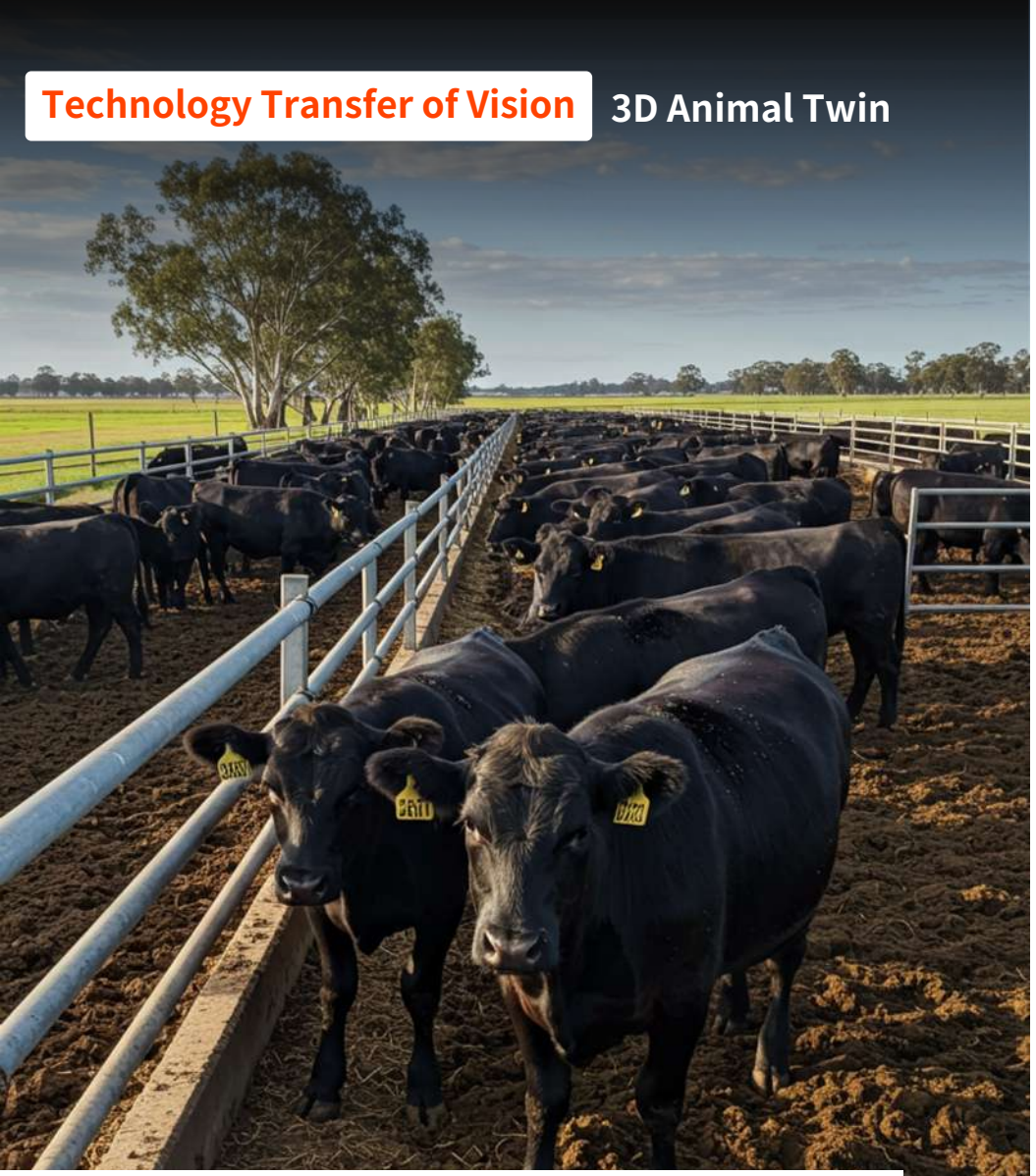
Kawasaki Heavy Industries – Mobility Assembly Line Behavior Classification AI

Business Idea Overview

We developed a behavior-classification AI model using footage from network cameras installed on the assembly line in Kawasaki Motors.

The AI classifies worker activities (Work / Preparing / Waiting tasks).

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Marubeni × Hutzper

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Bringing AI's Eyes to primary industries

Business Idea Overview

- Using 3D image analysis, estimate cattle weight and feed intake non-contact from a single camera.
- This demonstrates reduced labor burden on farms and visualization of livestock data.

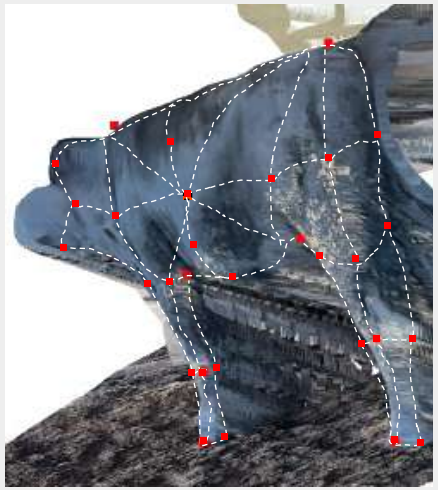
Shooting

Captured with RGB-D camera



Measure surface length

Measures surface distances



Estimate weights

- Extracts 140+ spatial features
- Estimates weight using metadata (age, breed, sex)
- Fast, fully local inference



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From Japan to the World

Thailand, April 2026

ASEAN expansion underway

AI for global manufacturing