A stylized white outline of the letter 'C' is centered on a red semi-circle. The semi-circle is positioned at the bottom of the frame, with its flat edge at the top. The background is a light pink color. The letter 'C' is composed of two overlapping loops, creating a continuous, flowing shape.



Andreas Leichtle
Head of Sales CEE
andreas@covariant.ai

covariant

Fehlende Arbeitskräfte, schwankende
Nachfrage und Platzmangel:
Warum Fulfillment Center besser, anstatt
größer werden müssen.



Agenda

1. Was sind die Herausforderungen für Roboter in der Logistik?
2. Wie setzen unsere Kunden KI-gestützte Roboter ein?
3. Wie kann ein Robot-as-a-Service Modell die Einführung von KI-gestützten Robotern erleichtern?



Robotic Induction

Automated item induction onto sorters, conveyors, and autobaggers

1200+ PPH



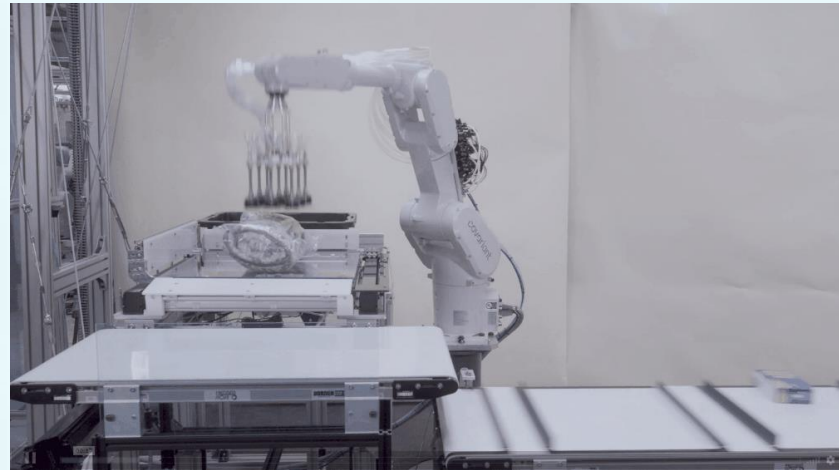
Induct onto unit sorters, pocket sorters, AGV sorters, and autobaggers



Ideal for apparel, parcels, and general e-commerce



AI-powered out-of-the-box autonomous performance, with high throughput and accuracy



Global Top 5 Fast Fashion Retailer



ABB

Robotic Induction into Pocket Sorter

750 PPH w/ 99.9% accuracy

30k+ SKU's rotated seasonally

2+ hours between human intervention

Inducting into a pocket sorter

Global Top 5 Fast Fashion Retailer



Robotic Induction onto Unit Sorter

900 PPH

99.92% pick success rate

1 shift/day, 5 days/week

Inducting onto dual split-tray sorter

Goods-to-Person Picking

Robotic item picking from goods-to-person systems



Picks from ASRS (e.g. Autostore), AGVs, and shuttle-based goods-to-person systems



Hardware components and software designed specifically to handle a wide variety of SKUs

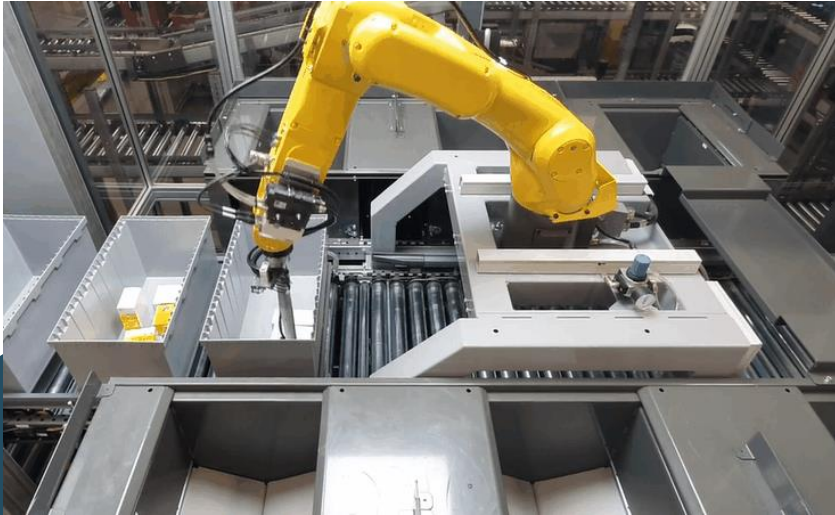


AI-powered out-of-the-box autonomous performance, with high throughput and accuracy

300—1000 PPH



MCKESSON



KNAPP

Order Picking from Goods-to-Person System

Operating 7 hours per day

Recognizes complicated medical
packaging

Picking from KNAPP OSR Shuttle

Robotic Putwall

Automated sortation for batch picking and returns processing operations

850+ PPH



Hardware components and software designed specifically to handle a wide variety of SKUs

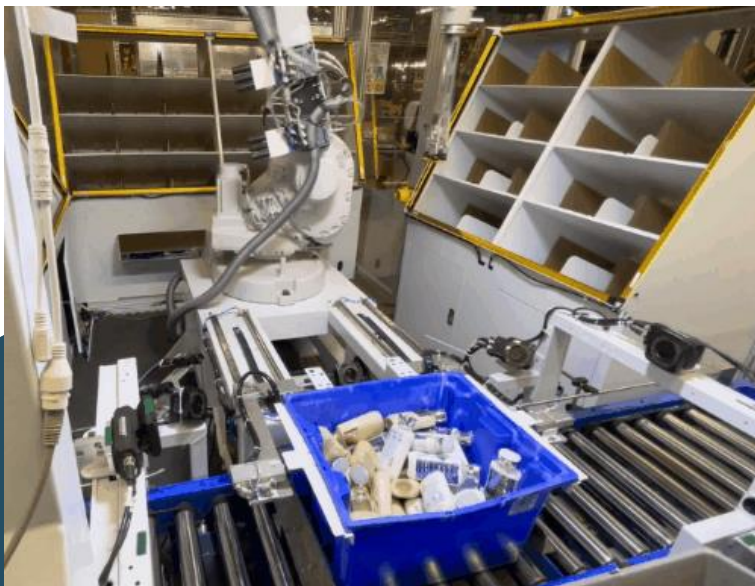


AI-powered out-of-the-box autonomous performance, with high throughput and accuracy



Integrate into existing workflows (e.g. pack-from-light, WMS) and floorplans





Robotic Putwall for Batch Picking

12 robotic stations

400 — 500 PPH

99.9% perfect order rate

Expanding to multiple use cases

About Covariant



AI Robotics for the real world

Founded by AI researchers

Deployed by automation experts

✓ Founded 2017 by pioneers of modern AI

✓ Venture backed, \$147M raised to date

✓ HQ in Berkeley, offices in Europe & Asia



CUSTOMERS



PARTNERS



DEPLOYED & SUPPORTED WORLDWIDE



Introducing Covariant One

- A convenient all-inclusive annual price
- No financial commitment until system passes your production performance criteria; cancellable if not achieved
- Ongoing money-back performance guarantee
- Continuous performance optimization
- Flexibility to repurpose system at term-end for new automation needs



Questions



Thank you

Besuchen Sie uns am Stand **U10**

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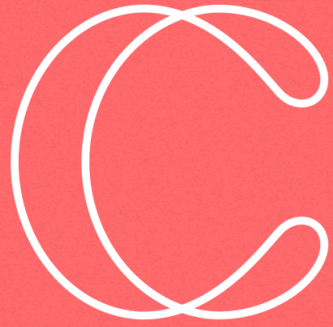
Contact us



covariant.ai/contact



info@covariant.ai

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