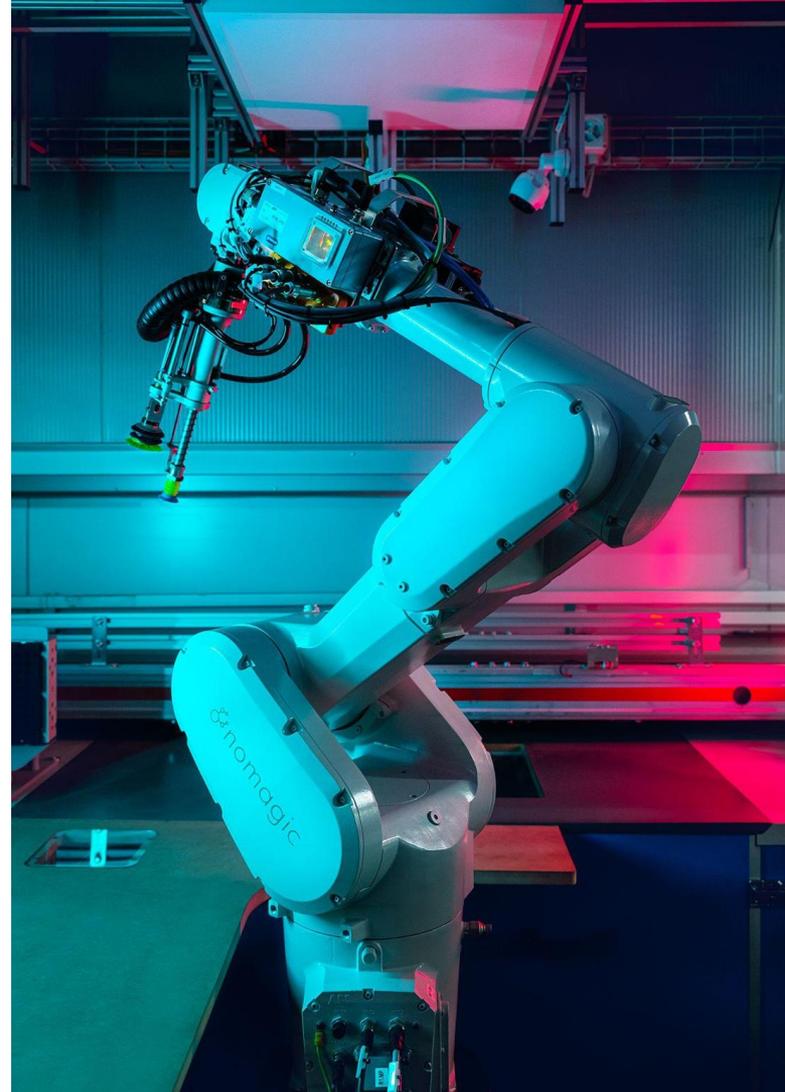




**KI-Power für
effiziente Logistikprozesse**



Inhalt

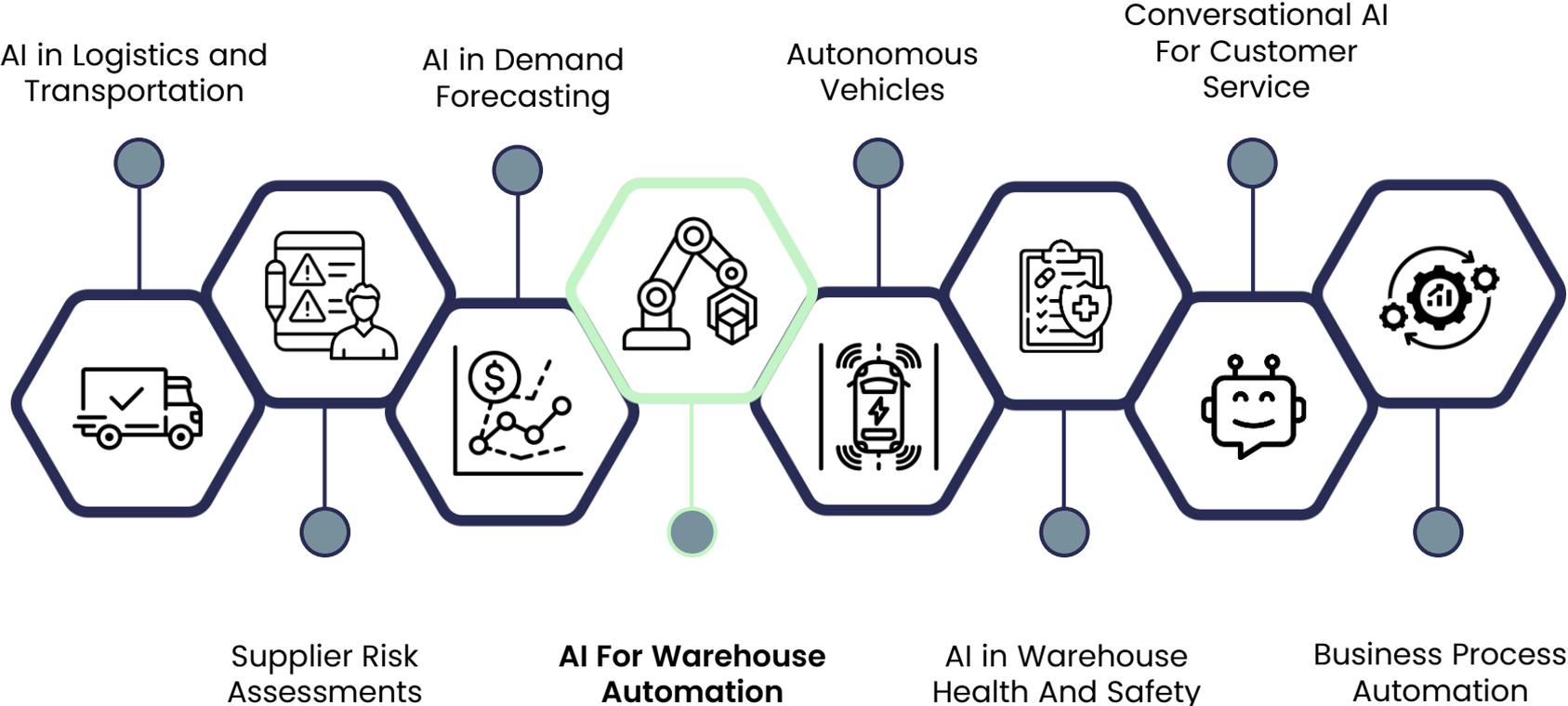
- 1. Logistikprozesse
- 1. Effizienz
- 1. Use-case





LOGISTIKPROZESSE

Supply Chain



Operative Logistik – Intralogistik

Automation:

1. Entladung
2. Wareneingang/Inbound
- 3. Lagerung**
- 4. Kommissionierung**
5. Konsolidierung/Verpackung
6. Versand/Outbound





Putwall Sorter



Palletization



Depalletization



Pocket Sorter Indust



**Picking for
AutoStore**

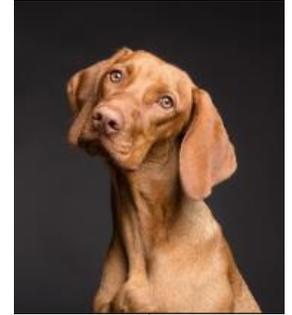


Mobile picking

Returns process – Ähnlichkeiten erkennen



dissimilar



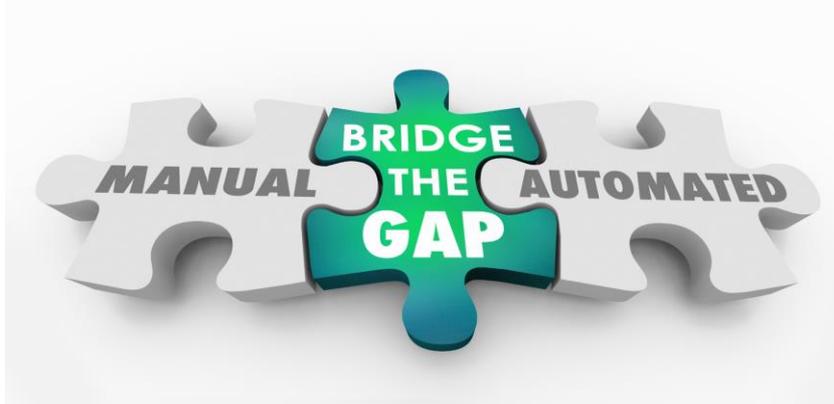
similar





EFFIZIENZ

Effizienz



Denn:

«Wenn Sie einen Scheissprozess digitalisieren, dann haben Sie einen scheiss digitalen Prozess.»

Effiziente Prozesse

Roboter	Human operator
Genauigkeit, Präzision	Flexibilität, Lösungsfindung
Leistung (24/7), Ausdauer	Ausnahmehandling
One by one picking	Greifen mehrerer Einheiten
Definierte Prozesse (Zu- und Abführung)	Nebenprozesse (Handling von TU etc.)

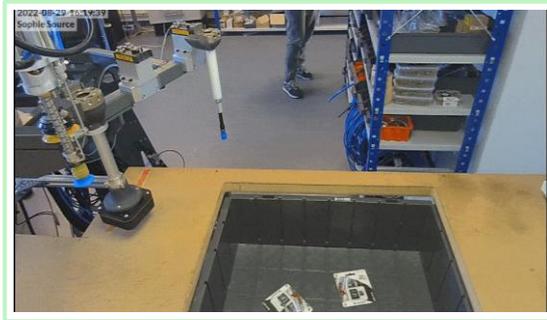




Use case

KI piece picking 2023

Pick & place ist nicht mehr die Kernfrage beim Einsatz von piece picking



**Greifen
(pick)**

&



**Ablegen
(place)**

	Robot: solved
	Vision: solved
	Tools: solved
	SW/KI: solved
	Processes: work in progress

A wide-angle shot of a warehouse interior. In the foreground, a long, empty conveyor belt system stretches into the distance. The belt is made of metal rollers and is flanked by blue storage bins. The bins are arranged in rows, creating a sense of depth. The ceiling is high and industrial, with various pipes and lights visible. The lighting is bright and even, highlighting the metallic surfaces of the conveyor and the blue color of the bins. The overall atmosphere is clean and organized.

Nomagic justPick
for packing orders
at AutoStore™



Join us at Logistics Summit in Düsseldorf!

October 11-12, 2023

Booth: H2 E4



Vielen Dank



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