

# SCAPE

THE BIN-PICKING COMPANY

## SCAPE TECHNOLOGIES

Logistics and Package Picking Automation

[WWW.SCAPETECHNOLOGIES.COM](http://WWW.SCAPETECHNOLOGIES.COM)

# THE SCAPE SYSTEM

Scape Technologies, known as Scape – The Bin-Picking Company, is a Danish software automation company and the most experienced supplier in the challenging field of Bin-Picking. Handling randomly placed parts from a bin by means of a robot is our core competence and what makes us the world market leader in automated robotic material handling.

Scape is driven by a dedicated and innovative mindset throughout the entire organization and a will to solve a well-known challenge in production environments worldwide. Our success in developing and implementing standardized solutions allows easy adaption to each customer's special requirements. Since 2011 more than 80 standardized SCAPE Bin-Picking solutions are implemented and in full production at several customers all over Europe. And that is only the beginning.

Scape is located in Odense, in the center of Denmark's thriving robotic research and industrial activity community, and maintains close ties to the University of Southern Denmark, Aalborg University, RoboCluster and Danish Technological Institute. SCAPE is also a member of the RoboCluster SupplyNet – a network of robot companies that supply roughly 80% of all robotic systems to the Danish market.



## 3D Recognition



## Gripping & Strategy

**SCAPE**

## Robot Motion Planning



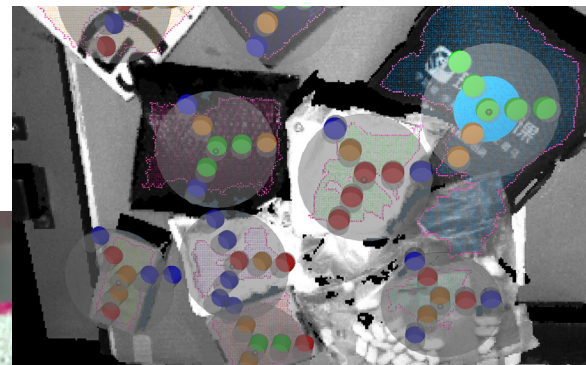
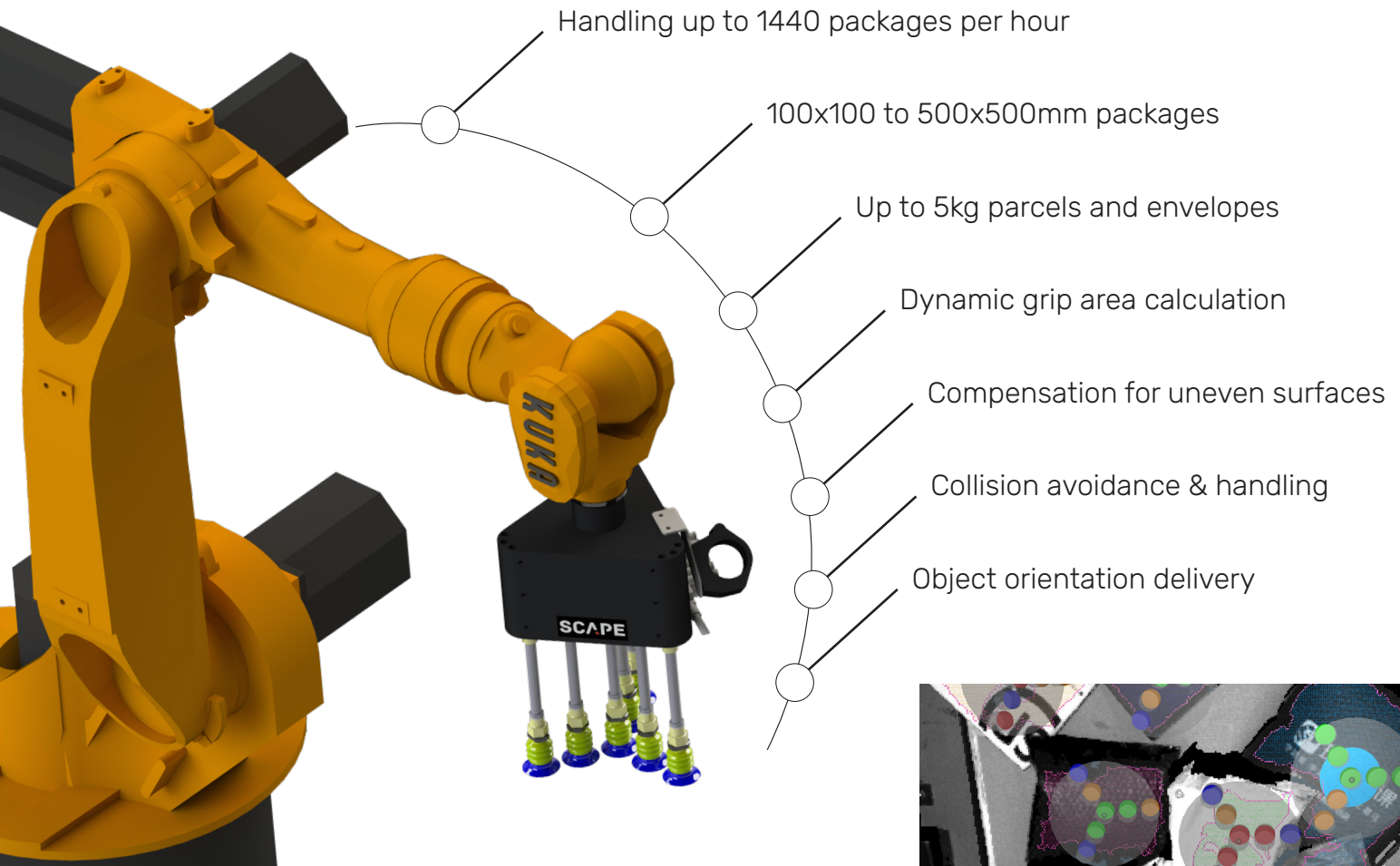
## Orientation Control





# SCAPE PACKAGE-PICKER

THE FUTURE OF AUTOMATED PACKAGE HANDLING IS RIGHT HERE



## FAST AND RELIABLE AUTOMATION

The SCAPE Package Picker provides a reliable solution where the robot picks disparate packages, boxes, or envelopes with the gripper, one at a time, and delivers the items to its final destination - like on a conveyor belt - after which it moves back to the packing station and starts a new cycle. On average a cycle is completed in 2.5 second, which equates to 1440 packages per hour.

THE PACKAGE PICKER  
IN ACTION:

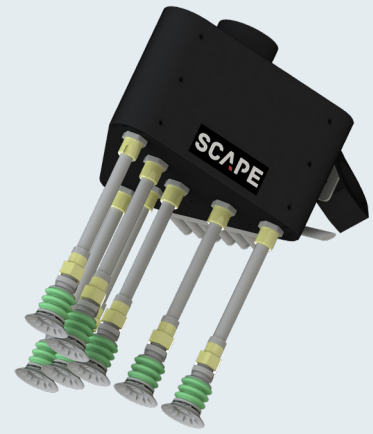


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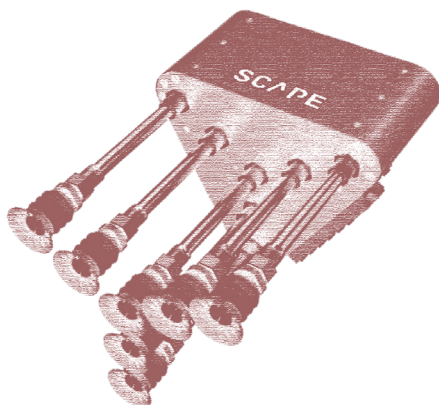
THE BIN-PICKING COMPANY

# Why Scape is your preferred Industry 4.0 Partner?



## THE SCAPE BENEFITS

- ✓ **Standardized**  
Out of the box - no tailor-made programming
- ✓ **Flexible**  
Custom gripping solutions for any part and material
- ✓ **Fast processing**  
Individual solutions that can reach your cycle time
- ✓ **Reliable**  
Most reliable Picking Software on the Market
- ✓ **Safe**  
Your investment is safe with SCAPE know-how, expertise and experience
- ✓ **Time-Saving**  
Automatic and efficient part recognition
- ✓ **Easy**  
Simple installation and intuitive operation
- ✓ **High ROI**  
Cost-effective and high ROI from your SCAPE investment



The SCAPE Bin-Picking system enables you to implement a reliable solution with automation of processes, increased safety and reduced costs.