

Scape Technologies



Scape Technologies - Locations

DENMARK:

Scape Technologies, known as **Scape - The Bin-Picking Company** is located in Odense, in the center of Denmark's thriving robotic research and industrial activity community.

Scape Technologies is listed the stock exchange: [Nasdaq First North Growth Market](#), Copenhagen.

CHINA:

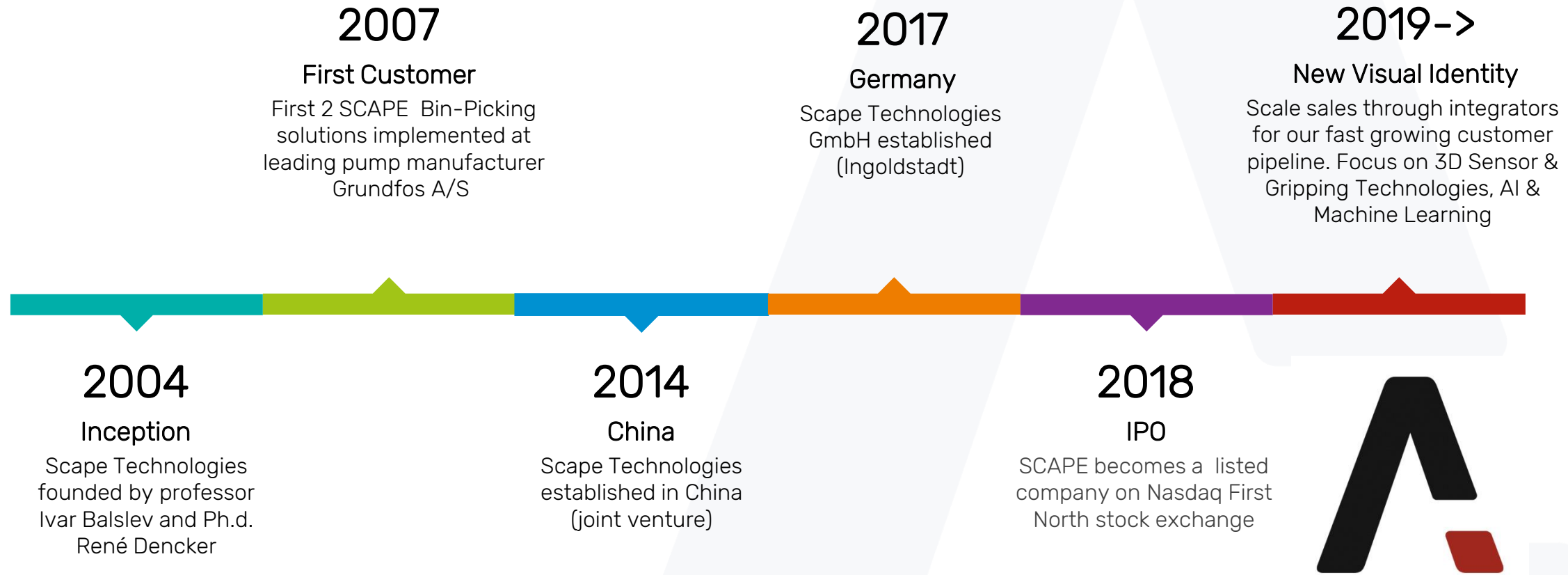
Scape established a joint venture with Shenzhen Maxonic Automation Control Co. Ltd. (Maxonic), which is listed on the Shenzhen Stock Exchange.

GERMANY:

Sales Office - Scape Technologies GmbH - in the dynamic city of Ingolstadt, a city often closely associated with Audi.

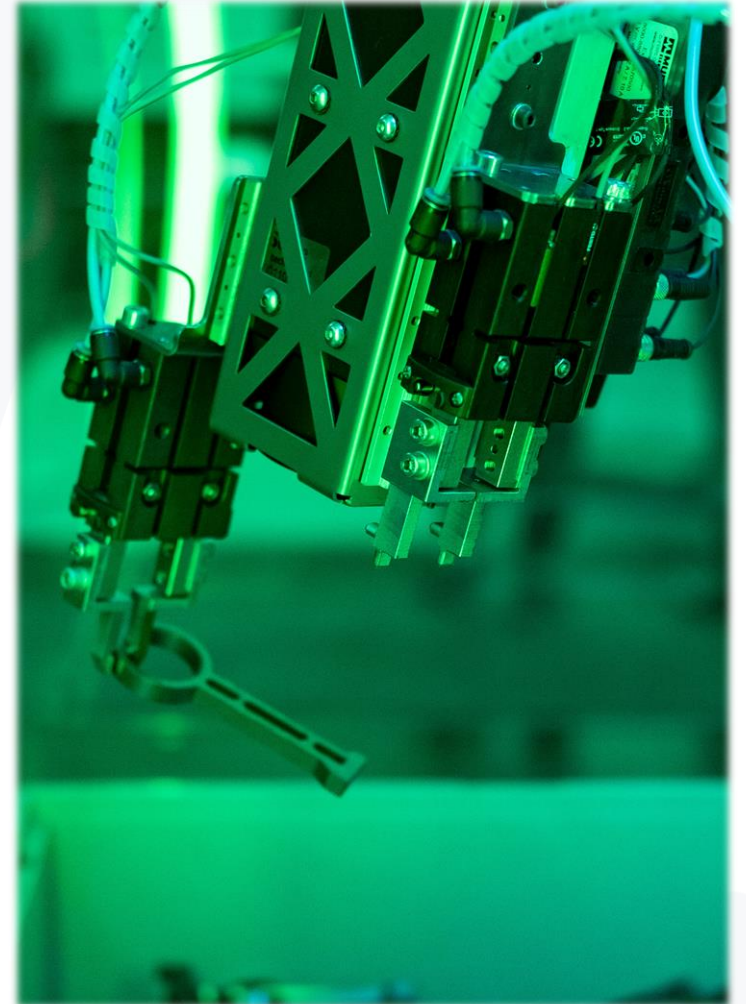


Scape Technologies - Development & Key Events



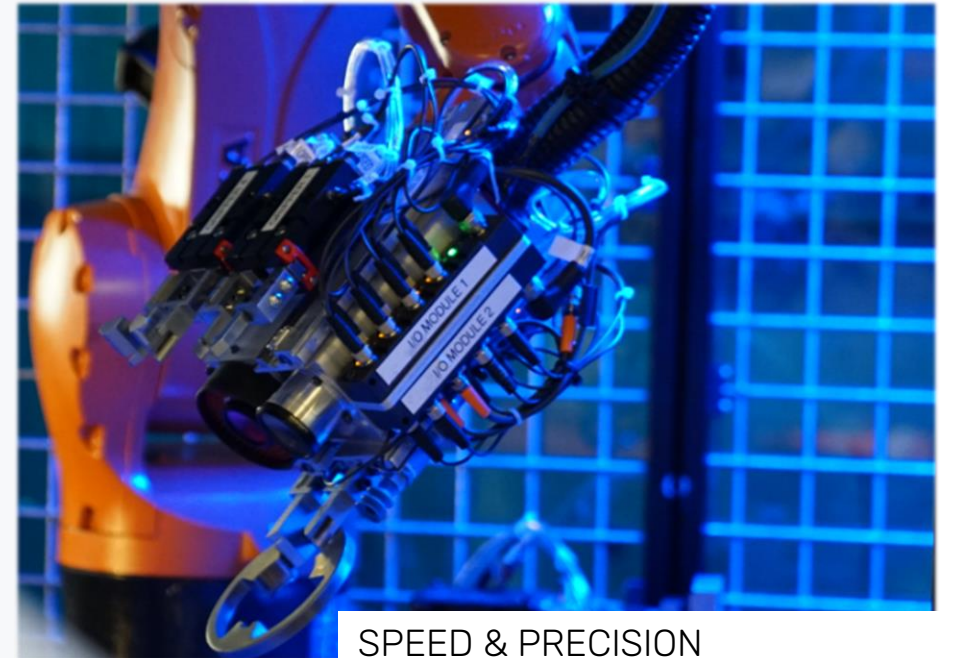
About Scape Technologies

- Scape Technologies is a Danish automation and software company specializing in the challenging field of Bin-Picking.
- Handling randomly-placed parts from a bin using a robot is our core competence and what makes us the world market leader in complex Bin-Picking.
- Bin-Picking robots are applicable in many production and manufacturing areas, e.g. Automotive, Welding, Home Appliance manufacturers etc. who needs reliable and effective cost reduction or automation systems.
- Scape's success in developing and implementing standardized and highly flexible Bin-Picking solutions allows easy adaption to each customer's individual needs and production environment.
- Scape deliver complete solutions, which includes everything from software, vision, tool units and grippers through a network of highly skilled integrators all over the world.



SCAPE Bin-Picking - A Complete & Standardized Solution built for all

- SCAPE Bin-Picking solutions is built on standard modules which can be scaled and combined in different ways to a flexible solution which efficiently recognize and pick up randomly placed parts in bins with high reliability for precise delivery of items into a machine, fixture or conveyor belt.
- The standard solutions deliver up to 20 parts per minute. In order to achieve even more parts per minute or to place them in specific positions, it is possible to combine any number of robots. As a result, you have unlimited ways to solve even the most demanding needs.
- Scape Technologies' Bin-Picking works anywhere in the challenging production environments where there is a need. From simple Pick & Place to advanced solutions where 100% accurate delivery is required.
- Bin-Picking requires software expecting the unexpected. SCAPEs solutions includes multiple redundant procedures that allows the system to continue picking parts also when unexpected events happen. Even when the robot encounters a challenge in the bin, the smart software solves the problem and allows for continued stable picking with short cycle times.
- Setting up a Bin-Picking robot requires auxiliary components in order to complete the robotic cell. With SCAPE several robots and standard grippers are combined into a powerful complete reliable solution, which is applicable for all types of objects and used across leading robot brands with 6 axis arm such as KUKA, ABB, Kawasaki, Fanuc, Universal Robots, etc. This gives a flexible, standardized solution.



SPEED & PRECISION

Bin-Picking requires software expecting the unexpected. Scape deliver a standardized solution that deliver high speed with up to 20 parts per minute per robot.

Combing several robots with SCAPE Orientation Control and backup procedures will guarantee a flexible and highly reliable SCAPE Bin-Picker solution with optimized cycle times and maximum precision.

Markets we serve

- With more than 15 years of experience, Scape Technologies has implemented scalable and reliable solutions into the most challenging production environments, such as the Automotive industry, Forging and Welding factories, Home Appliance manufacturers and human robot collaboration areas with critical demands.
- Our existing customer base with +80 systems in production are working with 99,99% reliability. We are in fact solving all the well-known challenges – final placement included – with the industry’s lowest risk of failure and highest degree of meeting ROI.
- SCAPE is an acronym for 'Smart Classifier and Pose Estimator'. We are experts in Bin-Picking and has for almost 2 decades constantly developed and improved solutions that in its core are flexible and scalable. The award-winning Bin-Picking system enables robot arms to locate and pick individual parts from parts randomly piled in a container such as a bin or a pallet. The SCAPE Bin-Picker Solutions increase the productivity of manufacturers and reduce manual repetitive work, which includes physically hard and monotone tasks, detrimental to the workers' health. Automation of Bin-Picking improves the production throughput and eliminates unattractive and harmful tasks.



VOLVO



HONDA

AWL.

SCHAEFFLER

