

PRESS KIT



ABOUT SPIN ROBOTICS


At Spin Robotics, we produce a plug-n-produce screwdriving tool (SD35) for easy assembly with collaborative robots. Our end-of-arm-tool is safe alongside employees, flexible, and easy to use.

The screwdriver tool will remove manual and repetitive tasks, which helps to reduce the risk of injuries, all while cutting down assembly time. With a more flexible production, our end-of-arm tool will shorten the ROI, give data insights into your company's assembly line, and increase productivity.

Spin Robotics is a part of the Odense Robotics cluster located in Odense, the robotic capital of Denmark.

PRESS CONTACT

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For more information, please visit <https://spin-robotics.com/en/>

Blog: <https://spin-robotics.com/en/home/blog/>

Social Media:    

COMPANY PROFILE

Founded: 2019

Headquarters: Odense, Denmark

Management: Teit Silberling and Thomas Sølund

Employees: 12

Core business: End-of-arm-tools for automatic assembly

Target Group: Small and medium sized companies with assembly in production

Product benefits:

- Versatile use: The automatic bit changer together with the tool allows you to work on multiple projects involving different screw types and sizes.
- No qualifications needed: Our tool is easy to set up, run and operate, all in 10 to 15 minutes.
- Safe alongside employees: SD35 features a safety shield and a built-in safety sensor (level-d performance) allowing it to safely work next to employees.
- Industry 4.0 enabled: Visualize and check your production quality on a screen. No more missing screw and returned batches!

COMPANY MILESTONES

- June 2018:** The idea was created.
- September 2019:** Spin Robotics was founded and got the first funding.
- March 2020:** Spin Robotics becomes part of the Odense Robotics cluster.
- September 2020:** Spin robotics moves in to a larger office at Niels Bohrs Allé.
- January 2021:** Spin Robotics goes from 5 to 12 employees.
- June 2021:** The SD35 was launched.



MANAGEMENT



Teit Silberling, CEO, Spin Robotics

Mr. Teit Silberling has more than 20 years of experience in business development and C-level management. He is a serial entrepreneur with a track record in different business areas from digital service startups to starting and managing a hotel chain in Germany. For the last 6 years, Teit has worked in different technology startups as a founder, business developer, Chief Sales Officer (CSO), and Chief Executive Officer (CEO). Latest he was employed in the robotic startup, CP Robotics as CSO and Head of UAS Denmark who is the cluster organization of Drone technology in Denmark.

Education: Teit holds a master's degree in Business and Culture from the University of Southern Denmark.

Find him at LinkedIn: <https://www.linkedin.com/in/teit-silberling-8494892/>

MANAGEMENT



Thomas Sølund, CTO, Spin Robotics

Throughout the last 8 years, Mr. Thomas Sølund has worked in a mixed field of commercial consultancy, research, and project/team management at the Danish Technological Institute (DTI). During the last 3 years, Thomas has had a leading role in the incubator “Odense Robotic start-up hub” as technical manager and advisor where he has gained extensive knowledge in working with early start-ups. Here the focus has been helping with MVP product development and technology road mapping.

Education: Thomas holds a master degree in Robot Systems Engineering from the University of Southern Denmark and an Industrial Ph.D. degree from Technical University of Denmark,

Find him at LinkedIn: <https://www.linkedin.com/in/thomas-sølund-6297425/>

OUR PRODUCT

SD35 – The all-in-one screwdriving solution for collaborative robots. Inserts 4 screws in less than a minute, even in narrow and hard-to-reach spaces.

It is safe, easy-to-use, and keeps a consistent assembly result for jobs that require tightening torque. The tool has built-in features that enhance robot integration and supports a safe collaborative work environment. It is easy to mount and to use.



BENEFITS OF OUR PRODUCT

The SD35 is a pick & place screwdriving application, which means that it collects screws from a screw-feeder, which the robot then inserts and fasten. It has a safety shield that covers the bit and the screw while it moves. This makes it safe for the user to interact with, as you avoid sharp elements to be exposed while it rotates. With a built-in performance level d safety sensor (ISO 13849-1), safe implementation is now easier.

The robots' movement is planned with a teach pen that the user points to the position of the hole where it needs to fasten a screw. With the tool's free drive button, the user can easily move the robot by hand and save movement points.

With the tool comes a customized software on the control box. The software will give you a dashboard that presents data from the tool about your production, which will help you get an overview of production quality. Through industry 4.0 technology, the tool will pick up torque from each screw mounted and be able to share it with the rest of your production system.

COMPANY LINKS

<https://www.spin-robotics.com/en/>

<https://www.linkedin.com/company/spin-robotics/>

https://www.youtube.com/channel/UCmKWd0ZAnlr_86hfnB9we4g

<https://www.facebook.com/SpinRobotics>

<https://www.instagram.com/spinrobotics/>



future of assembly