# Press release June 03, 2024

SCHUNK depaneling technology

**Even more benefits to celebrate the company’s 20th anniversary**

**For the past 20 years, SCHUNK Electronic Solutions has been delivering impressive high-tech stand-alone and inline solutions for high-precision manufacturing processes in the printed circuit board and electronics industries. To commemorate its anniversary, a special edition of the SAR-Compact is now available – the perfect entry-level device for economic, automated depaneling technology.**

Depaneling machines from SCHUNK Electronic Solutions are high-performance process components for depaneling single circuit boards of electronic assemblies. The printed circuit boards are separated using milling bits, saws, or laser heads. In addition to this wide range of processes, the modular solutions of the machines also offer high flexibility, and the Dust Reduce Booster delivers top-level cleanliness.

The focus of the depaneling systems is on maximizing the benefits for modern electronic assembly production processes. The systems and devices from SCHUNK Electronic Solutions are perfectly designed to meet the high demands placed on PCBs by increasing miniaturization, highly sensitive components and quality requirements. The depaneling machines work quickly and precisely, are available with manual loading and unloading, or as fully automatic inline machines with palletizers or as exotic component pickers. Competent personal advice is the name of the game here when it comes to choosing the right solution for the individual application. That is what makes SCHUNK a reliable technology partner for the global electronics production of tomorrow. The high level of vertical integration makes it possible for users to receive everything from one source, ensuring maximum machine reliability.

**Special anniversary edition – SAR-Compact 20th**

To commemorate the 20th anniversary of SCHUNK Electronic Solutions, a special edition of 20 SAR-Compact stand-alone depaneling systems is now available. This solution is perfect for getting started with economical automated depaneling technology. In contrast to conventional separation methods, it offers flexibility, cleanliness, process reliability and a gentle separation process. It is characterized by an excellent price-performance ratio: despite the low investment, the machine achieves all the important functionalities and requirements of many key industries. This anniversary edition is equipped with a double shuttle system for short cycle times, and has an effective milling area of 430x350 millimeters including extraction system. 5-fold tool change per shuttle as well as tool breakage and diameter control are also included. The machine comes with ionization and ESD-compliant design with hand scanner.

Sales launch of the special edition will be the SMTconnect, the trade show for electronics production in Nuremberg. Visit SCHUNK at the SMTconnect: **Hall 4, Booth 205**

**schunk.com**

**Captions:**

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|  | The SAR-Compact is the perfect solution for getting started with economical automated depaneling technology.  Image: SCHUNK |
| *SAR-Compact\_Gesamt\_0520.jpg* | |

**Contact persons:**

**SCHUNK SE & Co. KG**

**Spanntechnik | Greiftechnik | Automatisierungstechnik**

**Kathrin Müller**

**Corporate Communications**

**Global Marketing**

Tel. +49-7133-103-2327

kathrin.mueller@de.schunk.com

schunk.com

**SCHUNK Electronic Solutions GmbH**

**Christian Aichele**

**Area Sales Manager**

Mobile +49 160 4252352

[christian.aichele@de.schunk.com](mailto:christian.aichele@de.schunk.com)