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Siemens launches new servo drive system specifically for the battery and electronics industry

- **Performance optimized, easy to use and future-proof servo drive system**
- **Flexible and compact – scalable depending on the application**
- **Easy engineering thanks to integration in TIA, integrated web server and one-button tuning function**

With Sinamics S200, Siemens is launching a new servo drive system designed for a variety of standard applications in the battery, electronics as well as other industries. It consists of a precise servo drive, powerful servo motors and easy-to-use cables and offers high dynamic performance. Applications that require precision in speed and torque, such as winding and unwinding machines in battery manufacturing and cell assembly, particularly benefit from the new servo drive system. For this purpose, Sinamics S200 offers optimized speed ripple, cogging torque compensation, 17/21-bit ST and 21-bit MT encoders, and cycle-synchronous communication for optimized performance by Profinet IRT in minimum 250us.

The Sinamics S200 servo drive system is also a very flexible system and scalable depending on the application. It covers a power range of 0.1 -1kW (200V) and 0.2 - 7kW (400V) and can be combined with a low, medium, or high inertia motor. Depending on the application, a standard or high dynamic cable is used. Due to its compact design, the Sinamics S200 servo drive system also saves up to 30 percent space in the control cabinet and enables an optimal device arrangement.

In combination with a Simatic controller (e.g., Simatic S7-1500), users get a powerful, future-proof, and robust motion control system that is also easy to operate thanks to

TIA Portal integration, integrated web server (LAN/WLAN), and one-button tuning function.



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This press release and press pictures are available at <https://sie.ag/3LTWioA>

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