









# SINAMICS S120 | SIMOTION – В сочетании



## **SINAMICS S120 – the dynamic drive system**

The modular SINAMICS S120 drive system is the basis for high-performance applications in industrial machinery and plant construction. A wide range of components and functions that are harmonized and coordinated with one another – for example powerful individual drives and coordinated drives (multi-axis applications) with vector or servo functionality – facilitate customized solutions. The SIMOTICS range of motors is perfectly harmonized to operate with SINAMICS S120.

## **SIMOTION – the scalable motion control system**

SIMOTION is the first choice wherever motion plays a role. Every machine can be reliably and efficiently controlled with a high degree of performance using the scalable, modular motion control system. SIMOTION is optimally suited to address distributed machine concepts – and sets itself apart as a result of the user-friendly engineering, fast commissioning and the highest degree of flexibility. The design admirably supports modular machine concepts and simplifies the implementation of different machine versions. Here, the SIMOTION software covers all functions, and together with PROFINET provides the interface for the modules to communicate with one another.

**Find out more:**  
[siemens.com/ids](http://siemens.com/ids)

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For the secure operation of Siemens  
products and solutions, it is necessary  
to take suitable preventive action (e.g.  
cell protection concept) and integrate  
each component into a holistic, state-  
of-the-art industrial security concept.  
Third-party products that may be in use  
should also be considered.

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