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*Altus has been delivering solutions to customers and partners from different sectors of the industry for 40 years. From very small systems to complex applications, Altus range of products can meet all demands of the market, delivering features that fill each and every element required by the customers' needs. Acting globally, the company is constantly evolving in order to be competitive and to add value to its partner's business.*

#### **Nexto Series**

*Nexto Series presents resources for all stages of your application life cycle with its integrated programming and configuration environment based on IEC 61131-3 standard, speeding up development and reducing engineering and commissioning costs.*

*Its architecture allows easy integration with traditional supervision systems, not to mention its high availability capability with redundancy of CPUs, power supplies, supervision and control networks and field buses. The Series offers advanced diagnostics and hot swapping, minimizing or eliminating downtime for maintenance and ensuring a continuous production process. This year, the Series is getting a new member, the NX3008 CPU, which offers advanced cybersecurity and connectivity features.*

*Nexto Series new processing unit, NX3008 CPU, arrives as a complete solution for systems in different segments and varied complexities. With rugged hardware and advanced software features that allow it to be used both in machines and in process market applications, the CPU delivers performance, connectivity and versatility for most demands of Industry 4.0. Discover the main highlights of the new Altus CPU and find out how it can boost performance and increase your company's competitiveness at the Codesys Booth!*

#### **Nexto Xpress**

*Designed to meet the demands of machines and small processes, Nexto Xpress is an IoT ready PLC with compact design. Its fast ARM 32-bit processor, combined with embedded multiple purpose digital and analog I/Os, gives the application superior processing capability and accuracy on data acquisition.*

*With Ethernet, RS 485, CAN and USB interfaces, Xpress products count on a wide variety of communication protocols, such as MODBUS TCP and RTU, CANopen and J1939, IEC 60870-5-104, EtherNet/IP, OPC DA, OPC UA, MQTT and PROFINET. The resources also allows the controller to communicate directly with the most relevant cloud based services in the market, like Microsoft Azure, IBM Cloud, Google One and Amazon AWS.*

*The most versatile member of Nexto family counts on four models that are different in number of I/O points and advanced features, such as Web Visualization. With up to 43 I/O points per*

*product, the Xpress features LEDs for indication of status and diagnostics, DIN rail assembling and extractable terminal blocks. This year, we will have a new member in the Xpress PLC family. The XP350, which features a much-demanded functionality required by our customers: The motion control library. Come to booth 580 in hall 7 and check how this new feature can boost your business!*

### **CODESYS**

*Nexto and Nexto Xpress programmable controllers were created using version 3.5 of CODESYS development environment system. In addition, MasterTool IEC XE programming software uses the customized IDE automation platform, offering even better features and resources to customers.*