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FOR IMMEDIATE RELEASE

INTRODUCING THE NEW COMMANDER SERIES OF AC DRIVES

Minneapolis, MN (March 15, 2019) – We are pleased to announce the return of the Commander family of AC drives. The Commander series comprises two variations of general purpose drives and will replace the company's Unidrive M200 and M300 drives.

Commander C200 meets the needs of a broad range of general applications, and includes features designed to make setup and installation as straightforward as possible.

Commander C300 has the same features and functionality but includes dual Safe Torque Off (STO) inputs for general motor control applications requiring safety.

The Commander series are simple and compact AC motor speed controllers that meet advanced requirements in a wide range of applications. Their small footprint – among the smallest in their class – makes them ideal for machine builders and OEMs, where space is at a premium. Both models also include powerful functionality, designed with usability in mind. An on-board PLC, for example, provides embedded intelligence which removes the need for an external controller, saving on both cost and space when installing Commander drives into a system or enclosure.

Commander's wide power range, from 0.33 HP to 200 HP (0.25 kW to 132 kW), also makes it the perfect solution for both lower power and high-power applications. Additionally, in more complex applications, Commander benefits from compatibility with Control Techniques' extensive range of plug-in option modules, expanding functionality and capability across a wide range of well-known fieldbuses.

A suite of tools is available to ensure commissioning and maintenance tasks run smoothly. For fast task-based commissioning and easy maintenance, **Connect** PC software offers a familiar Windows interface and intuitive graphical tools to enhance data analysis. The dynamic drive logic diagrams allow the visualization and control of the drive in real time. The parameter browser enables viewing, editing and saving of parameters as well as importing parameter files from our legacy drives.

For more advanced applications, **Machine Control Studio** provides a flexible and intuitive environment for programming. This is possible thanks to the on-board PLC that increases the drive's functionality at no extra cost. Control Techniques also provides support for customers' own function block libraries, with on-line monitoring of program variables with user defined watch windows and help for on-line change of program, in line with current PLC practice.



The **Diagnostic Tool** is a fast and simple mobile device app, which allows users to quickly solve any error codes the drive may show. Built within the app are easy to locate wiring diagrams for first time setup and fault finding with links to the relevant comprehensive manuals. The app also has full contact details of the technical support teams around the world to aid you with technical assistance. The new Commander drives also mark a return to a more familiar visual aesthetic. “Control Techniques has been the home of the green Commander drive since its introduction in 1983,” said Anthony Pickering, president of Control Techniques; “This new range picks up the baton to continue that lineage.

“The Commander name has a lot of heritage within Control Techniques, and the drives industry, which makes this new range hugely exciting for us. For almost as long as there’s been variable speed drives there has been a Commander drive from Control Techniques. It’s a name which people know and trust, and we’re pleased to be able to bring it back to market.”

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About Control Techniques

Control Techniques, a Nidec Motor Corporation business, is a world leader in the design and production of electronic variable speed drives for the control of electric motors. Founded in 1973, the company has its America headquarters in Minneapolis, MN, USA and global headquarters in Newtown, Wales, UK. It has dedicated production and R&D sites globally, along with Automation Centers in 45 locations around the world. For more information, visit <http://www.controltechniques.us>

Parent company Nidec Corporation is the world’s #1 comprehensive motor manufacturer. The Nidec Group specializes and handles motor application products based on “everything that spins and moves”, centering around a motor business that comprises an expansive product line from small precision to supersized motors.