

INMOCO launches Kollmorgen's next-generation programmable motion controller

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INMOCO, a leading distributor of motion control and automation technologies, has released the Kollmorgen PCMM2G programmable motion controller in the UK. This next-generation controller delivers enhanced performance, scalability, and ease of use in a powerful programmable motion controller suited for both simple and complex automation environments.

Designed with flexibility in mind, the PCMM2G supports both standalone machines and modular systems, with compatibility across Kollmorgen's Automation Suite and third-party devices. The controller enables the seamless integration of motion control across up to 64 axes of synchronized motion, making it ideal for high-complexity environments.

Powered by a 1.5 GHz quad-core processor, the PCMM2G delivers a cycle rate **1.5–3.5** times faster than previous models. It supports S-curve and other advanced motion profiles, catering to a wide range of automation requirements, and offers 16 GB of internal memory, six digital inputs, and two digital outputs, as well as functional safety modules. Additional features such as an integrated human-machine interface (HMI) and support for external time servers ensure precise motion coordination, making the controller suitable for a wide array of industries.

For existing Kollmorgen users, the PCMM2G provides a simple and effective upgrade path. It is fully compatible with previous-generation PDMM and PCMM controllers, ensuring that systems can be easily modernised without requiring a complete overhaul.

INMOCO offers a comprehensive range of components for complete motion systems,

including motors, gearboxes, actuators, and encoders, along with detailed specification support. Its engineers work closely with both OEM design teams and Kollmorgen to deliver up-to-date advice and assistance.

Image Captions:

Image 1: Kollmorgen PCMM2G offers improved performance, scalability, and ease of use in a powerful programmable motion controller for both simple and complex automation environments.

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About INMOCO

Established in 1987, INMOCO now offers an extensive range of motion control equipment including: compact servo amplifiers, position controllers, stepper motors, PLC controllers, linear motors, sensors, electric actuators and gearheads. INMOCO's product portfolio is supported by extensive applications and technical expertise, in addition to customer-specified electro-mechanical development and sub-assembly services; including calibrating and testing in a class 10,000 clean room facility.

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