Bring out the best in your DC motor with the right motor control.

For more than 25 years maxon motor have focused on motion control of brushed and brushless DC motors, evolving from stand-alone functionality to complete integrated drive systems.

Long gone are the days of placing a DC motor to run by itself in an application. Developments in technology, diagnostics, networking and efficient safety have contributed to the evolution of basic motor functionality to present-day complete small systems. To one end, maxon motor offer simple current & speed controllers and at the other end are controllers for high-performance torque, speed or position control as well as motor integrated devices. The new EPOS4 controller, released in April 2016, stands out from every other maxon DC motor position controller before it because of the controllers ability to achieve maximum power density in very small spaces. There is also the option to program the EPOS4 via various interfaces allowing for a tailored DC drive system that furnishes optimum coordination of the individual components. It also negates the need to possess intricate knowledge of brushed and brushless DC motors.

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Daniel Hug, Head of Electronics
Product Management at maxon motor
HQ, talks about what a good motor controller is able to achieve today © 2016 maxon motor ag
The new EPOS4 motor controller module
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