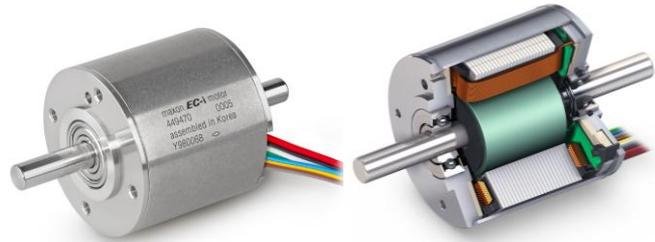


Marketing contact:  
 Debora Setters  
 National Marketing Manager  
 P: 508-677-0520 ext. 113  
 E: [dsetters@maxonmotorusa.com](mailto:dsetters@maxonmotorusa.com)



For Immediate Release

## ***Highly Dynamic Brushless DC motors*** *Compact yet powerful*

In automation and robotics, many applications are characterized by high energy and high torque at the same time. Spatial restrictions also mean that drives must be short, have a long service life and be maintenance-free. The newly redesigned EC-i motors from maxon motors offer solutions that fit these requirements perfectly.

These brushless DC motors have several key advantages: low inertia, minimal detent, robust bearings and compact construction. The use of high-powered permanent magnets ensures high power density, providing great speed stability under load.

These motors are available in 40 mm diameter and in two lengths, namely 26 mm (50 Watt) and 36 mm (70 Watt). The modular system with gearheads, encoders and controllers from the maxon delivery program offers a large number of possible combinations.

EC-i motors are ideally suited for applications that require maximum drive in a minimum space. Typical areas of application are robotics, industrial automation and security technology.

<http://www.maxonmotorusa.com>

101 Waldron Road, Fall River, Massachusetts 02720