

# Harmonic Drive Systems Inc.

Rotary Actuator – Hollow Shaft

**SHA-M series**

Servo Motor – Hollow Shaft

**MMA series**



**Under development**

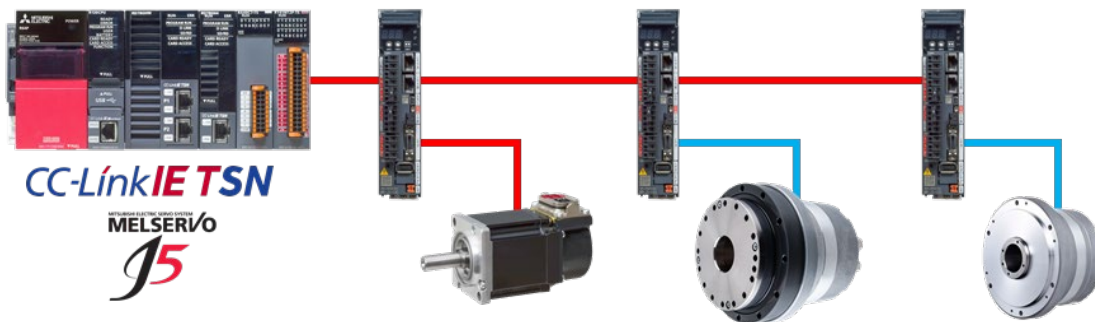
HarmonicDrive® Servo Actuator and Servo Motor are able to work with **MR-J5-G (CC-Link IE TSN)** network.

**SHA-M series**

The SHA-M series incorporates the speed reducer HarmonicDrive®, for precise control, to the flat hollow shaft servo motor. Positioning accuracy and resolution are equivalent to DDMs, but smaller in size and lighter in weight.

**MMA series**

The MMA series is flat servo motors with hollow shaft. The hollow shaft design provides the piping/wiring being layout on center of rotation without offsetting the motor, and cuts down the total size and cost.



**SHA-M series**



**MMA series**