

**•Online Exhibition**

Check out our new website features, Online exhibition. A virtual Exhibition where you can access any day anytime with just a click on our website.



**•Upcoming Exhibition**

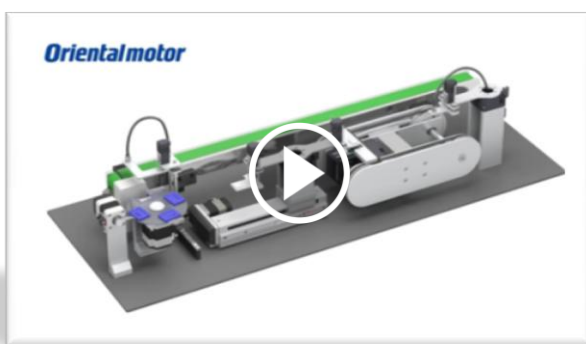
Singapore Oriental Motor will be participating in these 2 upcoming exhibition which will take place at Vietnam & Philippines. Do visit us at our booth if you are attending the exhibition.

**MTA VIETNAM 2014**  
 SINCE 2005  
 The 12th International Precision Engineering, Machine Tools and Metalworking Exhibition & Conference  
 Saigon Exhibition and Convention Center (SECC)  
 Ho Chi Minh City  
 8-11 July 2014  
 Booth No. AJ2-05

PHILIPPINE SEMICONDUCTOR & ELECTRONICS CONVENTION AND EXHIBITION  
**PSECE**  
 2014 JUNE 4-6  
 SMX CONVENTION CENTRE  
 MANILA, PHILIPPINES  
 BOOTH NO. 284

**•6-Connection Video**

6 Connection videos shows an overview of 7 types of Oriental Motor Product. Watch the video to get a better understanding on which product suits your application best.



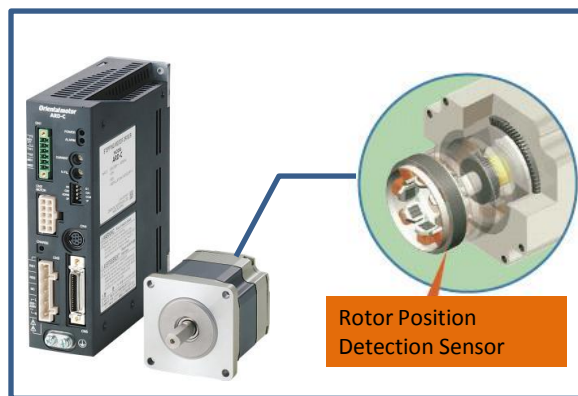
[Watch other videos](#)

**TECHNICAL INFORMATION**  
 (Stepping Motor vs. Servo Motor)

**•Structure of Resolver in AR Series Stepping Motor**



A Rotor Position Detection Sensor (also known as a Resolver) is built in the Stepping Motor. Information on Speed and the Amount of Rotation is monitored like an AC Servo Motor during the rotation.

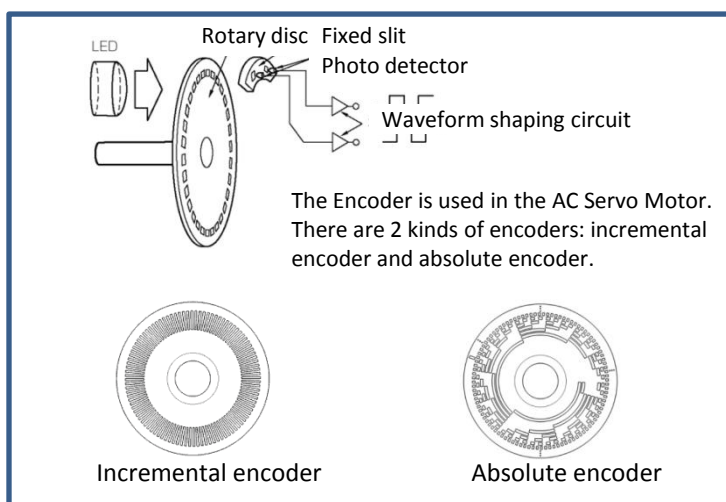


Rotor Position Detection Sensor

**•Structure of Encoder in NX Series Servo Motor**



The Encoder detects the Amount of Rotation, Speed and the Rotation Direction of the AC Servo Motor. An output pulse signal changes according to the angular degree.



Incremental encoder

Absolute encoder

[Click here for more information](#)