

"Technology Leadership"

- High speed for fast operation
- Compact & lightweight for small footprints
- Custom engineered to application requirements

"The Safe Choice"

- EMI/RFI resistant flexible cabling
- Long life for high reliability
- Global footprint for assurance of supply



Motion & Control Solutions for Semiconductor Equipment

E Beam / Ion Beam

- UHV compatible to 10-10 Torr
- Driven by non-magnetic motors
- Closed loop with encoders for positive feedback
- Operate at 200mm/second

Photo Lithography

- Extensive cleaning to eliminate outgassing
- Assembled, tested & packed in certified cleanrooms
- Custom to integrate with customer optics

Wafer Metrology

- Compact design for small footprints
- 2, 3 & 4 axis stages operate 1µm to 1nm position resolution
- Custom engineered for application requirements

Cleaning

- EMI/RFI resistant
- Long life
- Highly flexible

Johnson Electric creates custom solutions beginning with our wide range of component technologies



Piezo Motors



Piezo Stages



Flex Circuits

For more information, contact us at sales@johnsonelectric.com
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