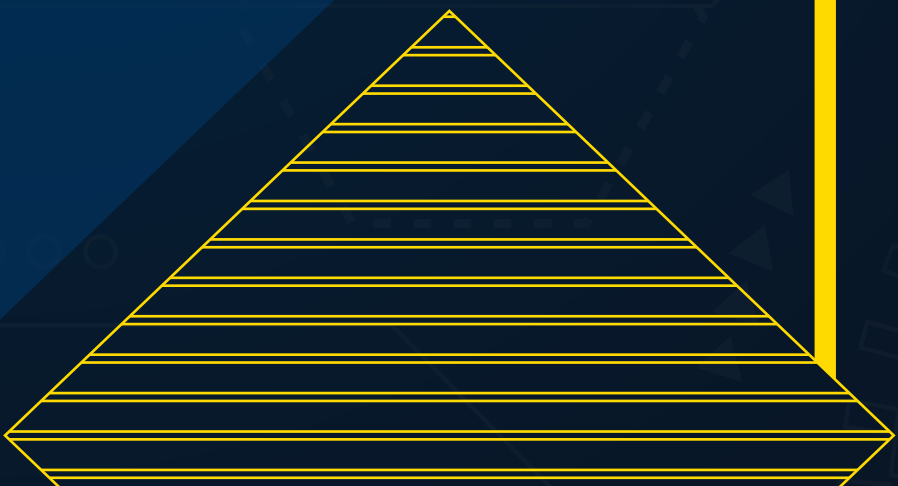


The logo consists of the letters 'ES&E' in a bold, white, sans-serif font, centered within a white rectangular border. The background behind the text is a dark blue gradient.

**ES&E**

The word 'MECHATRONICS' is written in a bold, white, sans-serif font, centered within a yellow rectangular border. The background behind the text is a dark blue gradient.

**MECHATRONICS**



[WWW.ESE-CO.COM](http://WWW.ESE-CO.COM)  
800-632-0268

## ES&E'S MECHATRONICS PRODUCTS

include a broad range of servo drives, servo motors, and mechanical solutions. The Rockwell Automation servo drive portfolio extends from compact single-axis drives for simple applications to high-performance multi-axis servo drives which fit seamlessly into your Integrated Architecture™. Rotary and linear servo motors provide a wide selection of output power for a variety of environmental and design challenges. Rockwell's integrated motion products provide simplified, out-of-the box solutions for precise motion control. Mechanical offerings include gearboxes, linear actuators, and gantry systems. Each one of these mechanical solutions is built to custom fit your Rockwell Automation Servo motor.

Let ES&E help you size and select your electromechanical servo systems. We can work with you to fill in the gap between your electrical and mechanical machine design. We represent a complete line of mechanical solutions that complement our Rockwell Automation electrical hardware. We have a large selection of products that reach far beyond the end of the servo motor.

ES&E is a one-stop shop for all your Motion Control needs. Contact us today to see how we can assist you.

With our on-staff dedicated Mechnronics Specialist and our many mechanical manufacturer partners, ES&E will keep your project in motion.



### GEARBOXES

Apex Dynamics  
NIDEC Shimpo  
Stober  
Wittenstein



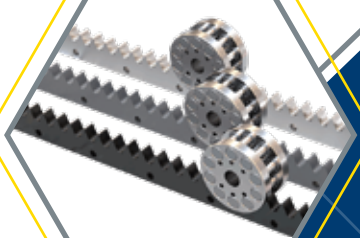
### SCREW DRIVEN LINEAR ACTUATION

E-Drive  
Exlar Automation  
Nook Industries



### BELT DRIVEN LINEAR ACTUATION AND GANTRIES

Macron Dynamics  
Nook Industries



### RACK AND PINION LINEAR ACTUATION

Nexen Group  
Apex Dynamics  
Wittenstein



### LINEAR SERVO MOTORS

Rockwell Automation  
Linmot



### ROTARY INDEXING

Nexen Group

## THE CONNECTED ENTERPRISE

Get more productivity and efficiency out of your machines by undergoing a digital transformation and enabling The Connected Enterprise. Using advanced technology like smart gearboxes and adaptive tuning you will get more life and more value out of the products you use. Achieving a connected enterprise involves driving the decisions and actions that bring people, processes, and technology together. ES&E offers the tools, resources, and technology required to bring your connected enterprise to life.

### CONTROLLOGIX 5580 AND COMPACTLOGIX™ 5380

#### CONTROLLERS

These controllers provide increased performance and security to help meet the growing demands of smart machines and equipment for manufacturing. With up to SIL 2 and SIL 3 safety ratings, these integrated motion platforms are ideal for applications requiring high-performance communications, I/O, and high speed motion control for up to 256 axes.



### KINETIX® VP SERVO MOTORS

Rockwell's Kinetix® VP-Series Servo Motors provide smooth, integrated motion control over EtherNet/IP networks and are optimized to run with the Kinetix 5500 and 5700 servo drives. Kinetix VPC continuous duty servo motors provide continuous power and torque. Our Kinetix VPL low inertia servo motors and Kinetix VPF food grade servo motors deliver high dynamic performance. The Kinetix VPH hygienic motor rounds out the portfolio delivering the same motor benefits for hygienic washdown applications.



### KINETIX® 5100 SERVO DRIVES

The Kinetix® 5100 Servo Drives provide a scalable option for servo solution in a single product. This drive offers an extended power range solution to 15kW to support stand-alone, Micro 800, or Logix controlled applications. Kinetix 5100 drives come with standard inputs and outputs, different mode of controls, plus Safe Torque Off and dual port EtherNet/IP for various network topologies.



### KINETIX 5700, 5500 AND 5300 SERVO DRIVES

The Kinetix 5000 family helps expand the value of integrated motion and safety on EtherNet/IP. Drive modules connect and operate by using ControlLogix 5580 controllers, CompactLogix 5380 controllers, or Compact GuardLogix 5380 controllers. Machine builders now have more flexibility to scale, design, and control the application with one design environment using STUDIO 5000.



# ABOUT ES&E

**Providing Electrical Devices,  
Automation Solutions and Value  
Added Services Since 1935.**

Since 1935, Electric Supply and Equipment Company has been committed to providing you with quality electrical products and services. ES&E is a stocking full line electrical distributor representing our industry's highest quality and most reliable manufacturers. We specialize in automation components and the technical resources to help support your application. At ES&E, our goal is to save our customers time and money so they can run more efficiently.

# ES&E

## MANUFACTURERS

Allen-Bradley  
AMCI  
Anorad  
Apex Dynamics  
E•DRIVE  
Elwood-Gettys  
Exlar Automation  
Flex-Cable  
Linmot  
MTS  
Macron Dynamics  
Nexen Group  
Nidec-Shimpo (Shimpo)  
Nook Industries  
PMI  
Renishaw Encoders  
Rockwell Automation  
Stober Drives  
Wittenstein  
Zero-Max



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