MOTION & DRIVES SOLUTIONS
Revere Electric is a Leader in Both Drives & Motion Solutions

**Motion Control Products**
- Servo Control
- Stepper Control
- Robotics
- Gearboxes
- Actuators
- Rotary & Linear Motors
- Couplings

**Drive Control Products**
- Low Voltage AC/DC Drives
- Medium Voltage Drives
- Motor Control Centers (MCCs)
- AC/DC Motors
- Gearmotors
- Gearboxes
- Couplings

Differentiating Ourselves from Other Distributors
- Over 150 Years Experience in Drives & Motion Control Solutions on Staff
- Exclusive Rockwell Automation Franchise Since 1935
- All Encompassing Solutions; from Stand Alone VFD to Complex Multi-Axis Servo Solutions
- Large Breadth and Depth of Product Offerings from Controller Through Drive; Including Mechanical Systems
- Pre and Post Technical Support

Motors & Repair
- New Motors, Many Brands Stocked for Immediate Delivery
- NEMA, IEC, Stainless Steel, Severe Duty and Gearmotors
- EASA Certified Motor Repair Shop
  - Modification Services
  - Motor Repair and Rewind
  - State of the Art Electric Motor Rewind Capabilities
- Specially Trained Technical Support
- Medium Voltage Motors
**The Rockwell Automation Integrated Architecture Solution**

![Diagram showing PLC, Motion Controller, and Logix with comparison points]

**Servo Solutions Include:**
- Single & Multi-Axis Control
- Safety - Integrated Safety and Safe Speed Monitoring
- SolidWorks Application Modeling
- Linear Motor, Belt and Screw Actuators

**Variable Frequency Drive Applications Include:**
- Stand Alone Drives with Integrated Safety
- Packaged Drives
- Medium Voltage Drives
- Motor Control Centers (MCCs)

**Total Solution**

- AC/DC Drive
- ControlLogix
- Servo
- Motor
- Gearbox
- Coupling
- Linear/Rotary Actuator
- Robotics

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Note: The image contains a diagram and text sections detailing the Rockwell Automation Integrated Architecture Solution. The diagram visually compares PLC, Motion Controller, and Logix components, highlighting differences in software packages, programming languages, and coordination logic. The text provides a summary of servo solutions and variable frequency drive applications, along with a diagram illustrating the total solution components.
Robotic Solutions: Stand Alone or Programmed via Rockwell Logix Based Controls

App Type & Benefits
- Vision Guided
- Belt/Line Tracking
- Anti-Collision
- High Speed
- Ease of Integration

Products
- Python Cartesian
- Cobra
- Viper Six Axis
- Quattro
- Mobile Robots

Adept Technology, Inc. is a global, leading provider of intelligent vision-guided robotics systems and services.

The Right Solution Begins and Ends with Revere!
- Automation Consulting
- Application Engineering
- Specification Design/Review
- Servo & AC Drive Sizing
- Ratio Design/Optimization Analysis
- Tolerance Design Analysis
- Efficiency Analysis
- Simulation Design Analysis
- Automation Audits
- Inside Technical Support
- On-Site Technical Support
- Customer Training
Integrated Components & Accessories

Linear Technology
- Ball Screws
- Belt Actuators
- Linear Motors
- Rod Actuators
- Rack and Pinion

Rotary Technology
- In Line Planetary
- Right Angle
- Helical Offset
- Gear Motor
- Direct Drive

Couplings
- Servo Class
- Spline Style
- Disc Style
- Shaft Coupling
- Shaft to Hub
- Torque Limiter

Miscellaneous
- Specialty Cards
- Stepper Control
- Stepper Drives
- Integrated Stepper Motor Drive
- Encoders
- Servo & VFD Cable
- Gantry Solutions
- Custom Solutions
- Harmonic Filters
- Reactors/Filters
- Braking Resistors
Mechatronic Design
A collaborative venture between mechanical, electrical and control design engineers.

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Revere Electric Supply is a fourth generation, family owned full-line electrical distributor. 
Our mission is:
To Deliver Innovative and Industry Leading Customer Centric Solutions, Products and Services to the Industrial Automation and Electrical Markets