

Drive Start-up

Since its inception, Variable Frequency Drive (VFD) technology has provided significant energy savings and increased application flexibility. For optimal operation and long-term reliability it is critical to verify proper installation and operation from the start. ES&E and Rockwell can take the guesswork out of start-up as well as provide additional peace of mind with an extended warranty for your VFD.



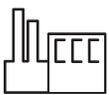
Improved On-Time Production Performance

Having a new drive or system up and running on time is critical to the growth of your business. Start-up delays can limit productivity which can lead to fulfillment issues, missed delivery times, and loss of revenue.



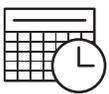
Reduced Total Maintenance Costs

Our experienced Service Technicians work with you to check all equipment and systems so that equipment performs safely and efficiently.



Improved Equipment Operation

Improper equipment commissioning due to lack of knowledge or skills gaps can create production problems down the road.



Extended Factory Warranty

Utilizing Rockwell Automation trained Service Technicians to start up and commission your Low Voltage Drives will reduce your risk of performance problems and premature equipment failures. Our standard process verifies that the necessary electrical, mechanical, and environmental criteria have been met, allowing your factory warranty to be extended for 2 years.



Leverage our extensive product knowledge and industry experience to help reduce the time between integration and start-up.



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Benefits

Motor/Drive Installation Verification

Physical inspection and verification of proper drive and motor installation practices prior to the application of power

Parameter Configuration Assistance

Adjustment of operation parameters, within drive and motor design limitations, to values as appropriate for the application

Basic Operation Verification

Operation of drive through speed range to verify proper performance

Network Configuration

Programming network parameters in the drive (Ethernet)

Unrivaled Support

ES&E's multiple drive specialists provide the support needed for proper selection and application technique and continues throughout the life of the product

Drive Start-up FAQs:

Q: What drives are available for start-up?

A: Most Rockwell drives are available for start-up services, the following have a fixed price + extended warranty option available.

- » PowerFlex 523*
- » PowerFlex 525*
- » PowerFlex 753*
- » PowerFlex 755*
- » PowerFlex 755TS*

Q: Are start-up services available for Rockwell drives not included on this list?

A: Yes, contact us today for quote.

Q: How do we schedule?

A: We have local resources available for startup and flexible scheduling options. Email services@ese-co.com to schedule

Q: What must be done prior to on-site start-up?

A: As part of scheduling process we will send start-up checklist

Q: Are there any exclusions to this program?

A: PowerFlex 753 and 755 drives Frame size 8 and above, and drives in the following applications must be reviewed for accurate pricing.

- » Coordinated drives
- » Presses, people moving, hoists, cranes, torque proving
- » Encoder Feedback / Positioning
- » Load Sharing
- » Drives in MCCs
- » Does not include DeviceLogix programming.

Q: Where can we send additional questions?

A: All start-up questions can be sent to: services@ese-co.com

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**Authorized
Service Provider**

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