



**Rockwell  
Automation**

# Start-up support helps you meet production goals

Enjoy a smoother start-up as our experienced team gets your new Allen-Bradley® drive or drive system operational.

## We have the experience to help

Highly experienced field service professionals work with you to help improve equipment operation and 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. In addition, we verify that appropriate steps have been taken for proper equipment operation. Typical start-up tasks we perform include:

- Physical inspection and verification of proper drive and motor installation practices before the application of power
- Verification of external control wiring
- Confirmation of drive cabling to motor, line feed, and isolation transformer (if applicable)
- Incoming line and drive output grounding checks
- Voltage application, checkout, calibration, and testing of the drive as appropriate for the application
- Adjustment of operation parameters, within drive and motor design limitations, to values as appropriate for the application
- Operation of drive through speed range to verify proper performance
- Loading of network parameters in the drive
- Documentation of drive and motor nameplate information, application information, drive settings, and operating parameters

**Drives started up by Rockwell Automation Authorized Service Provider receive an Extended Parts Warranty**

## ASK YOURSELF



Does your engineering staff have the expertise to install new standalone drives or systems?



Are you confident that they are familiar with the wiring and grounding guidelines and application of power?



Do you need a specialist to test the drive before it's active in your production environment?

## Benefits

Commission and start-up performed by engineers **with industry-leading expertise**

**Improved** on-time production performance and equipment operation

**Reduced risk** of performance problems and premature equipment failures

**Factory warranty** extended for up to three\* years from start-up date – when start-up is done by Authorized Service Provider (ASP)

**Reduced** total maintenance costs

### Your drive start-up will include:

- Physical inspection and verification of proper drive and motor installation practices prior to the application of power
- Verification that external control wiring is properly terminated at the drive input and output connection points
- Confirmation of drive cabling to motor, line feed, and isolation transformer (if applicable)
- Adjustment of operation parameters, within drive and motor design limitations, to values as appropriate for the application
- Operation of drive through speed range to verify proper performance
- Loading of network parameters in the drive (Ethernet, ControlNet, DeviceNet) if remote control option was purchased

### Drives that are available for start-up services include:

- PowerFlex® 400
- PowerFlex 523
- PowerFlex 525
- PowerFlex 753
- PowerFlex 755
- PowerFlex 755TS (shown at right)



#### For more information:



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## WHAT TO EXPECT

1

### Kickoff meeting and site preparation

The process begins with a team meeting to review the details of your drive start-up. You will also receive a customer checklist to ensure you are prepared for the Rockwell Automation Authorized Service Provider Service Technician to perform the drive start-up without any delay.

2

### On-site drive start-up

During this time, the Rockwell Automation Authorized Service Provider Service Technician will follow the necessary steps to verify your drive is commissioned properly. The Technician will review all parameters regarding the drive before completing start-up.

3

### Extended parts warranty

Your ASP drive warranty will be extended for up to three\* years from the start-up date.

\*Customer must enter drive information into the product registration system to get the three year warranty. The warranty will be two years if information is not entered.