

PRODUCT PROFILE

DRIVE APPLICATION SOFTWARE

STANDARDIZED APPLICATION SOLUTIONS

Drive Application Software brings together an outstanding range of application experience and performance drive products to provide the user with pre-engineered and cost effective drive application solutions. Leveraging the Logix architecture offers the user a familiar control environment while simplifying the creation, configuration, and monitoring of custom applications.

DRIVE APPLICATION SET

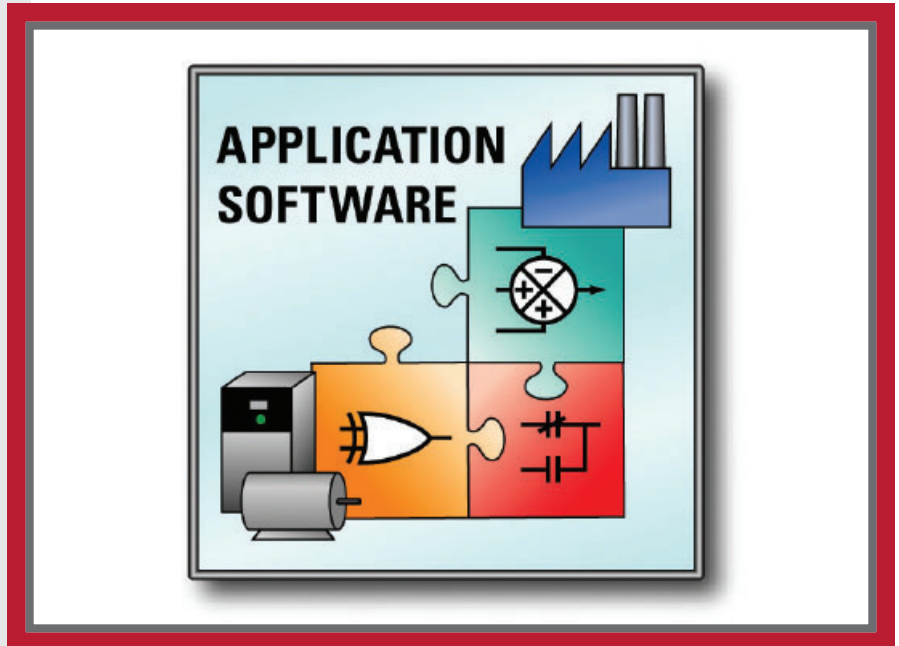
Application Sets are not custom programming, but a specialized configuration of the standard drive parameters designed to simplify a user's implementation of a standard drive application.

DRIVE FUNCTION MODULE

A Function Module is a program that performs a specific part of an application. Function Modules are highly specialized routines designed to perform specific tasks such as inertial compensation and messaging.

DRIVE APPLICATION MODULE

An Application Module is a software program that includes application programming, integrated Functions Modules, and the Application Set necessary to control a specific process. Designed for the PowerFlex® 700S, Application Modules are complete RSLogix 5000™ programs which include the most commonly required features and functions for a particular application such as a Center Winder.

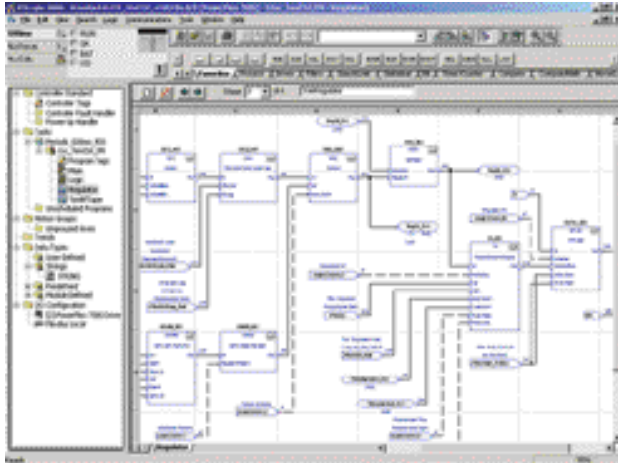


PROGRAM HIGHLIGHTS

- RSLogix 5000™ programming environment
- Programmed with Ladder Logic and Function Block languages
- Enhances standard drive solutions with value added application specific programming
- Leverages Rockwell Automation's application experience
- Consistent formatting across applications
- Custom solutions for OEM applications
- Factory tested, supported, & documented
- Programming tool includes flexible serial interface options and standard RS232 connectivity

HARDWARE PLATFORMS

- **PowerFlex® 700S AC Drive with DriveLogix™ Architecture**
 - Offers full integration for stand-alone applications
 - SynchLink™ provides a high performance, high speed, synchronization and drive-to-drive data link
 - Multiple high performance motor control algorithms provide for maximum application flexibility
 - Local connection for up to (16) Compact I/O modules



TECHNICAL SUPPORT

Drive Application Software support is available through Drives Technical Support.

- Tel: (1) 262.512.8176, Fax: (1) 262.512.2222
- Email: support@drives.ra.rockwell.com
- Online: www.ab.com/support/abdrives

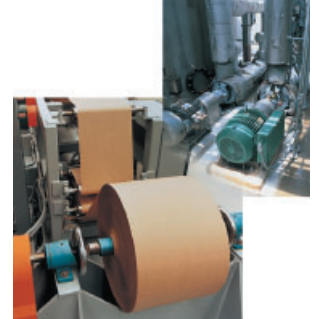
TYPES OF APPLICATIONS

Integrated/Stand-alone

- Process Lines
 - Center driven winding and unwinding
 - Inline tensioning
 - Lead Section
 - Load Share / Master Slave

Stand-alone

- Positioning Applications
 - Point to Point
 - Linear
 - Indexing
- Pump Control



DRIVE APPLICATION ENGINEERING SERVICES

Contact Local Drives Solutions or Drive Systems for:

- SupportPlus
- Advanced Application Expertise and Support
- Software Modifications & Integration
- Start-Up and Commissioning
- Packaged Hardware and Software Solutions
- Complete “Turn Key” Systems
- Field Modernization & Upgrades

DriveLogix, Flex, Logix, PowerFlex, RSLogix 5000 and SynchLink are trademarks of Rockwell Automation.

For additional information refer to our website: www.ab.com/drives/drivappsw

www.rockwellautomation.com

Power, Control and Information Solutions

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