

# Sample Files for Drive Applications

- Included with RSLogix 5000 are example project files that help you:
  - Establish drive communications
  - Configure a drive for application requirements
  - Provide a way to control/monitor/perform diagnostics for a drive system
  - Create a “building block” for future ladder diagram logic (use the provided logic as a “starting point” from which to build on)
- What sample files are included?
  - Absolute\_Position\_DriveLogix.ACD
    - Finds the exact motor position when controlled by a PowerFlex 700S drive with Stegmann encoder option using DriveLogix motion commands
  - SynchLink\_System\_PowerFlex700S.ACD
    - Transmits/receives PowerFlex 700S drive data through SynchLink bus for fastest response times
  - EtherNet\_IP\_PowerFlex4x\_SingleDrive.ACD
    - Shows how to control one PowerFlex 4-Class drive with a 22-COMM-E EtherNet/IP adapter configured for single-drive mode
  - EtherNet\_IP\_PowerFlex4x\_MultiDrive.ACD
    - Shows how to control up to five PowerFlex 4-Class drives with a 22-COMM-E EtherNet/IP adapter configured for multi-drive mode