

announcing Frameworks FBLib Program

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Rockwell Software is pleased to introduce the RSLogix Frameworks™ Function Block Library Program, or FBLib Program. This new program helps third-party developers develop and market the function block libraries that are most important to RSLogix Frameworks projects.

Sample FBLib Program Libraries

The power of your program is in the building of your diagrams, so why not start out with the best library selection?

Process Control Library

The process blocks are developed by Rockwell process industry specialists. In conjunction with the standard Frameworks Library, these blocks allow you to:

- Create powerful PID loops
- Totalize the amount of material used over time
- Scale analog input modules
- Feedforward PID control or process simulation
- Develop batch healing processes

Automation Industrielle April

During the past 10 years, *Automation Industrielle April* (AIA) has built a solid reputation as a systems integrator, specializing in the integration of Allen-Bradley products and the processes industry. AIA offers the following function block libraries to add value to your Frameworks project:

Basic Library - This distributed control system-like library contains all the blocks required for implementing control solutions for a variety of industries, such as motor blocks, valve blocks, P.I.D. blocks, math blocks (floating point or integer), and Boolean blocks.

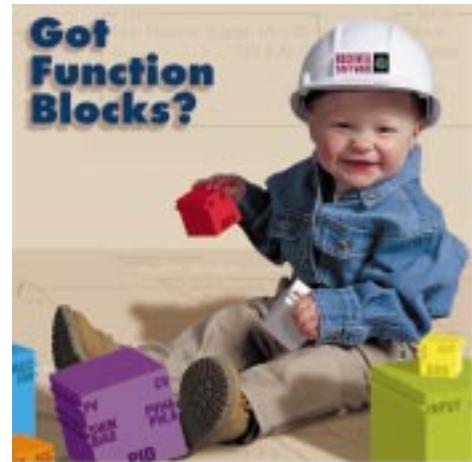
Enhanced Library - This library contains the basic library plus an extended set of function blocks with enhanced diagnostics capabilities. The following are available to you: a motor block with first-in, first-out trip detection, and a multi-purpose diagnostic FIFO block that you can use as a stand-alone diagnostic FIFO detection.

Batch Library - This library, currently under construction, will allow you to use Frameworks with **RSBatch™** software.

Sharing Technology

RSLogix Frameworks (Frameworks) is a full-featured function block programming environment that allows you to program Allen-Bradley PLC-5® and SoftLogix™ 5 controllers. These projects are developed using function blocks that are stored in libraries created by Rockwell Automation or companies participating in the FBLib Program. As a Frameworks user, you can access specialty libraries offering standard field-hardened algorithms that can save you time and money. Take advantage of industry expertise in areas like pulp and paper, cement, plastics, mining, petro-chemical, or wastewater. Maybe you are in need of a motor block, batch or metering blocks, or Bailey equivalent blocks. FBLib can provide you with the links to companies that can offer these specialty blocks.

The goal of the FBLib Program is to maintain an increasing number of participating libraries and provide public access to them from the Rockwell Software Web site at www.software.rockwell.com. You can locate the libraries from the home page by clicking **Products > Frameworks > FBLib**. The information includes current reports on the available libraries and a link to the developer. You will also find an



Last issue's cover story featured RSLogix Frameworks. Now you can participate in the RSLogix Frameworks FBLib Program.

FBLib developers' section that has all the information necessary for enrollment as an FBLib vendor.

Participating in the Program

Library developers participating in the FBLib Program have access to many benefits, such as enhanced offerings and increased exposure to the market. Participating developers include, but are not limited to, Systems Integrators, OEMs, and consultants. These participants come to us with industry expertise, PLC-5® knowledge, and/or function block experience. If you would like to participate in or learn more about the program, send an e-mail to frameworks@software.rockwell.com, or call 414-321-8000 and ask about the FBLib program. [☞](#)