

Data Sheet

PLUS+1[®] GUIDE

Add-on Subscription License (Simulink)

PLUS+1[®] Add-on licenses

Add-on licenses provide additional powerful features in GUIDE to reduce time to market, improve quality, and increase productivity of the PLUS+1[®] developer.

MATLAB[®] Simulink[®]

Linking GUIDE with the Simulink tool allows PLUS+1[®] application to be tested in a Simulink[®] model.

Features

- Export your GUIDE code to a MATLAB S-function
- Run your GUIDE code in your simulated system
- One-click operation

The user needs a MATLAB Simulink license.

Comprehensive technical literature is online at www.danfoss.com

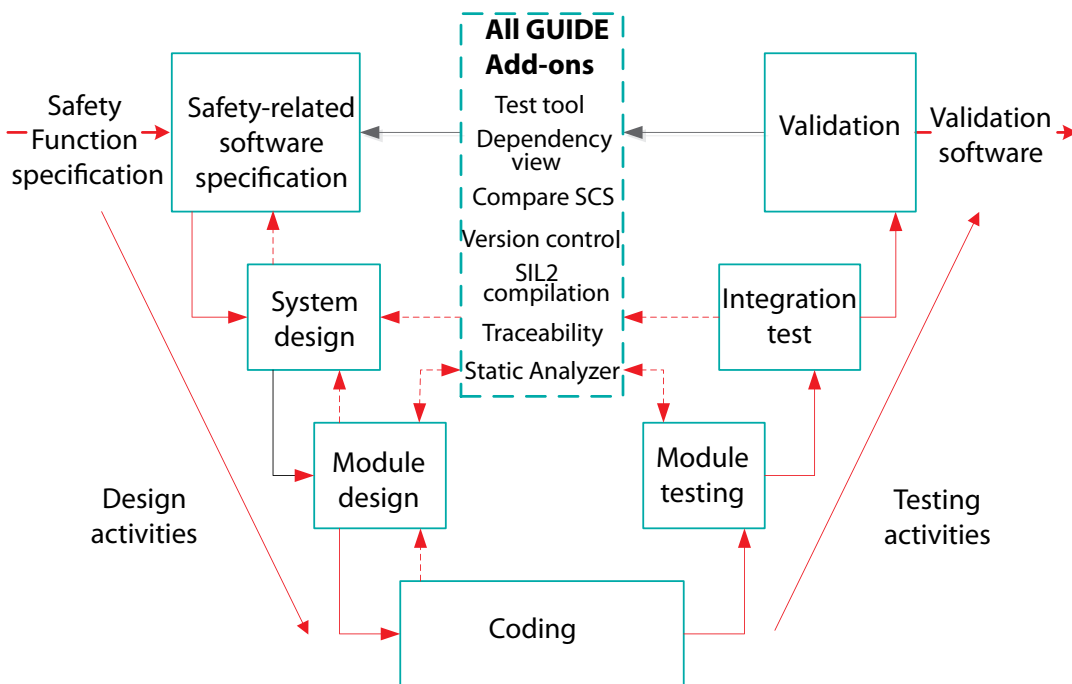


PLUS+1® GUIDE Development Tool

- Symbols and components are selected from a palette and dropped onto the drawing space.
- Danfoss developed function blocks are available for common control requirements such as PID control, ramp, filter, and command signal profiles.
- GUIDE compliance blocks allow rapid integration of input and output signals from Danfoss electrohydraulic products through the use of predetermined signal types and parameter default settings.
- Graphical programming reduces the number of steps required to develop an application; source code is generated directly from the application drawing to reduce coding errors.
- On-line and context-sensitive help allows easy comprehension of product features.
- Application data logging aids machine diagnostics.

Service Tool

PLUS+1® includes an easy to use download feature. Application files are downloaded to the target controller via CAN. The download tool allows PLUS+1® users to access all of the controllers and intelligent modules on the PLUS+1® network. Simple, fast, reliable communications between a controller, or network of controllers, and a PC USB port is accomplished with the CG150 CAN/USB gateway.





Ordering information

| Description | Part number |
|------------------------------------------------|-------------|
| Library-Work Function | 11179529 |
| Library- Propel Application Library (Advanced) | 11182154 |
| Integration-Simulink S Function | 11179531 |
| PLUS+1 [®] GUIDE Professional | 11179523 |
| PLUS+1 [®] GUIDE Add-ons | 11179525 |
| PLUS+1 [®] Service Tool Add-ons | 11179527 |

Related product

| Description | Part number |
|------------------------------------------------|-------------|
| CG150-2 CAN/USB Gateway Interface Communicator | 11153051 |

Reference literature (on line at www.danfoss.com)

| Title | Literature ID |
|------------------------------------------------|----------------|
| PLUS+1 [®] GUIDE User Manual | AQ152886483724 |
| PLUS+1 [®] Service Tool User Manual | AQ152986484649 |
| PLUS+1 [®] Service Tool Design Manual | AQ152986485048 |

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