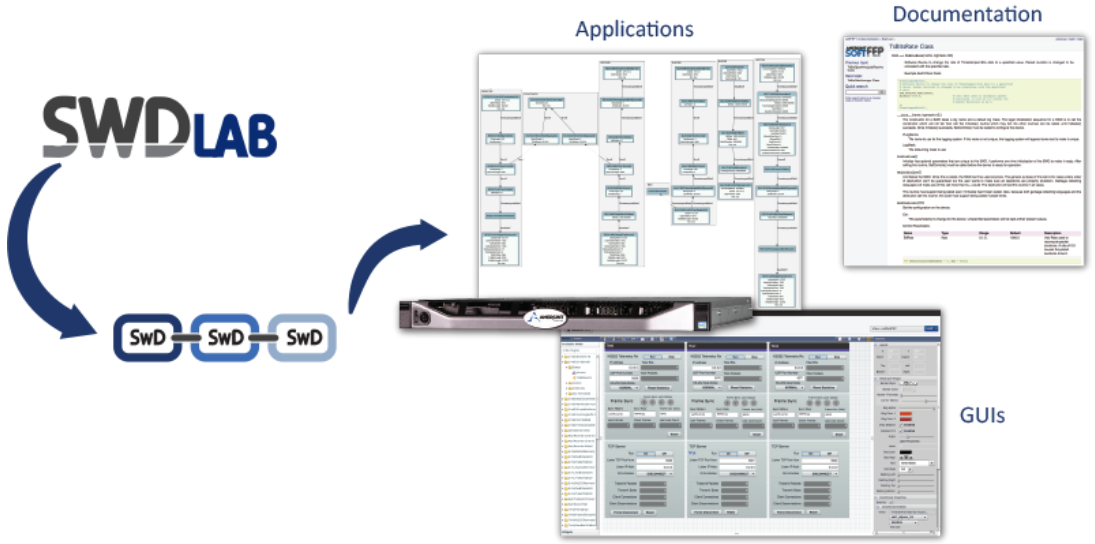
Application Development

SOFTLINK™

Application Development

- Our Product Apps connect building block software devices into processing chains.
- Code generation technology produces software with maturity and reliability.
- Delivered Apps are differentiated by customer-configurable processing and editable user interfaces.

Request Information



SwDlab Code Generators

Each software device (SwD) is code generated, leaving only the “algorithm” portion to be programmed. The SwDlab code generators also produce test and us
interface software.

SwD Libraries

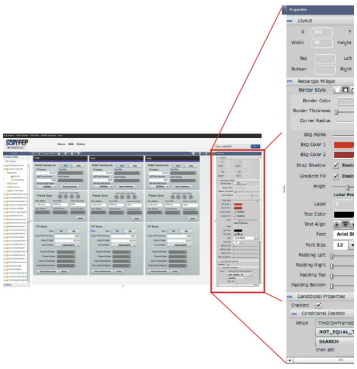
There are more than 700 SwDs in our SwDlab libraries. Product applications are often specific to a satellite and draw upon this extensive set of building bloc

Customer Configurability

Our customers can customize and modify the processing by adding, deleting, and re-ordering software devices. No recompilation is needed.

Customize the displays with any softFEP or satTRAC system

- Customers edit the displays and create new ones with the a drag-and-drop editor.



Drag and Drop E

Our SOFTLINK Application Development Process

Define Interfaces

Our markup language defines each SwD's APIs.

Code Generate

Generate the SwD's C++ template with data, control, and status interfaces.

Add Processing

Write the SwD's processing section with round trip protection.

Build Chains

Connect and order the SwDs into Apps using Python scripts.

Document and Deliver

User documentation is auto-generated from the source code.

© 2015-2017 AMERGINT Technologies, Inc. 719-522-2800