Block Layer

Blocks

Drag & Drop blocks using traditional **when** sample() **then** style for calls to the Function Layer.
- Blocks.**Examples**:
    Executable examples

ClockedBlocks

Drag & Drop blocks using the *Synchronous Language Elements* extension of Modelica 3.3 for calls to the Function Layer.
- ClockedBlocks.**Examples**:
    Executable examples

Function Layer

Modelica (external C) functions grouped into following packages:
- Packaging (packaging data for the communication devices)
- Communication (UDP, shared memory, etc.)
- HardwareIO (data acquisition)
- InputDevices (keyboard, joystick, etc.)
- OperatingSystem (real-time synchronization, etc)

C-Code Layer

The glue C-code interfaced by the External C-Function Layer. Contains the operating system specific C-code. The C-code is available within the Resource folder of this library.

Windows	Linux	Other