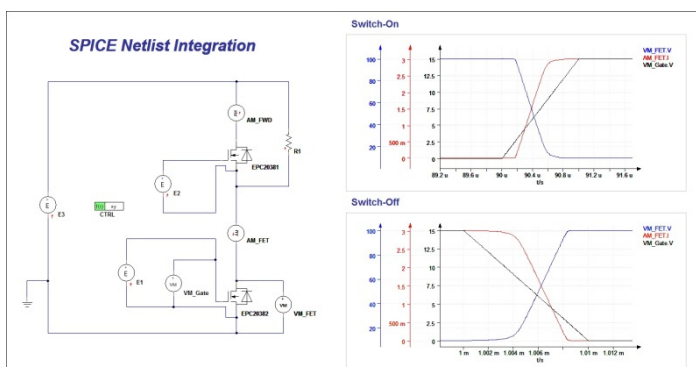




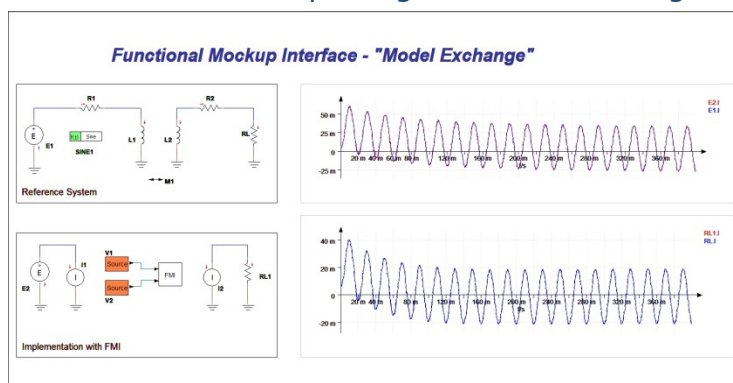
Portunus 6.3 featuring extended SPICE and FMI Support

In version 6.3 of the **Portunus**® software, **Adapted Solutions** has implemented a number of enhancements in the support of SPICE netlists and models according to the FMI standard.

By supporting formula-controlled sources in the SPICE import, a significantly larger number of freely available SPICE netlists, in particular models of power electronic components offered by the manufacturers, can now be integrated into Portunus simulations.



The interface for importing models according to the FMI standard now also supports parts of the mode "Model Exchange" (limited to "analogue systems"). Model descriptions in the form of differential equation systems can therefore be imported from other software tools and used in Portunus system models.



The display elements of Portunus have been enhanced by a series of new functions for defining and evaluating the results to be displayed. For example, the table display now provides a function for finding the times when a value enters a certain range. Optimizations in the program sequence lead to reduced computing times and greater ease of use. Other detail improvements implemented in Portunus 6.3 include a block model for the addition or subtraction of an arbitrary number of input variables, optimizations for copying and inserting components in the circuit diagrams and improvements in the operation of the Project Manager.