

Portunus 5.1 with a variety of new features

The new version 5.1 of the simulation software **Portunus**[®] by **Adapted Solutions** comes with a variety of new features and shortened processing times.

Completely revised display elements provide a better evaluation of the simulation results. Multiple zoom and move functions, an overview screen that visualizes the displayed area within the entire diagram space, ways to customize the graph (including colour, style and line width) and the option to undo or repeat the last action are now available.

With a newly developed "Project Manager", all files and links related to a certain project can be clearly arranged in and opened from a tree view. All project data can be quickly copied, saved as a ZIP file or sent via email at any time.

Another novelty is a module for setting variables during the simulation. This feature allows for quick assignment of values that are time or frequency-dependent.

Extensions to the model libraries, the interpolation and integration methods, the FFT analysis and software interfaces (COM, HTTP, HTML) complete the version 5.1.

In conjunction with the large number of model description forms (networks, block diagrams, state diagrams, VHDL-AMS, SPICE net lists), interfaces (FLUX[®], Simulink[®], Motor-CAD[®], SPEED[®], InCa3D[®]), model libraries for the simulation of electrical, (power) electronic, thermal and mechanical systems as well as the modern graphical user interface with multiple pages technology, the new functions make **Portunus**[®] 5.1 the ideal tool for a variety of simulation tasks.

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