Release Notes   GC-PowerPlace v12.4

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New Features

Full screen mode

In order to provide additional flexibility for automation development we have created a full screen mode that hides all windows except for the graphics windows

On Line Help

All products have finally had their On Line Help files updated to the HTMLHelp format, allowing the Help file to appear within the product again.

Improved features

Integrated Parts Creation

The recently release Integrated Parts Creation has received a number of usability improvements with the ability to edit the Reference Designator from within the list of assigned parts. However, once the PASS filed has been sent to Yes, Editing of Reference Designator is disabled.

Auto capitalization has also been added for the Reference Designator field within the Settings area of the Integrated Parts Creation function.

Additional Plug-in functionality

A number of additional functions have been linked via the plugin automation to enable automation and scripting to have more access to core functionality. Additional functions will be added on a continuing basis.

Items Fixed since v12.3.6

This list is customer reported issues fixed for this release.

#159   A major failure in the DFM check for Exposed Copper Percentage has been fixed

#154   Resolved an issue within the Pad Split algorithm related to area reduction with a horizontal and vertical gap defined.

#153   DFM Sliver check was failing to find slivers in this dataset when the parameter setting for minimum sliver width was set to 4 mils.

#151   Resolved an issue whereby some dialogs could not be resized when using the XP operating system.

#150   Streamlined the Find Reference Designators function to check for the lack of selected data as early in the function as possible.

#144   Fixed issue that prevented the initialization of the Workflow browser on some PC configurations.

#140   Updated the FabMaster export option to better integrate with updated Siemens software.

#137   DFM soldermask data is now correctly initialized and serialized when converting very old CWK files to GWK files.

#124   Now ignoring job units when an RS-274X file without express unit definition is encountered. Now defaulting to inches in this case.

#108   Updated translation strings for Traditional Chinese version of products.