Release Notes GC-PowerPlace v24.2

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New and Improved Features

Updated approach to Import BOM.

The Import BOM information function has been re-written to better avoid issues with reading Excel files. Previously setting within the registry of the operating system could affect the ability of the function to open Excel files. This re-write avoids this issue giving cleaner and more consistent results for multiple different version of Excel files.

Added Plugin functions

A number of plugin functions have been added to enhance the customization of the product. Details can be found within the Intellisense for the plugin.

Items Fixed since v24.1

This list is customer reported issues fixed for this release.

#803   Gencad output now better handles silkscreen layers.
#802   Export ODB++ file incorrectly assigned nets in dataset.
#801   Updated code when loading Altium Drill files. The drill file contains drill sizes and co-ordinates in inches but lists drill sizes in mils within comments section. This was causing confusion and incorrect drill sizes during import
#799   Updated the licensing code used to better comply with Windows 11 requirements.
#798   Updated the version of .NET included with the installation package from 4.0 to 4.8
#797   Fixed a crash with the Export Image File in the 64bit build.
#796   The Import BOM function has been re-written to avoid problems with the COM.DLL library and more up -to-date versions of Excel.
#795   Export Image File reversed the layer order in the image file when compared to the graphical image. Issue has been fixed.
#794   Advanced Scan and Replace reset the Boolean Attributes for previously converted pads. Issue fixed.
#793   DFM report showing incorrect values for correctly detected errors. Issue has been resolved.
#792   Better error checking added to DXF/DWG export. Text with Zero height and negative scaling was causing an issue. Error trapping added for this case.
#790   When Teaching a component in the Integrated Stencil Creation function the co-ordinate system is now consistent across the process.
#789   Co-ordinate Summary page now dynamically resized to handle Japanese characters. Previous versions only partially displayed the Distance field.
#788   Polygon issue fixed that caused Custom apertures to be incorrectly displayed. Problem was caused as a side effect of other polygon work in v24.1.
#703   Chinese Characters within the Comments of a Gerber file no longer cause a Failure to Load.