Pulsonix PLM Interface Integration

What is PLM?

PLM or Product Lifecycle Management usually refers to a product that has the ability to manage the design flow. This might be a product that controls tools and data for electronics design and manufacturing. It might also be used in the Pulsonix design environment, mechanical CAD, a costing or manufacturing database, drawing issue control, materials specification or quality control for example.

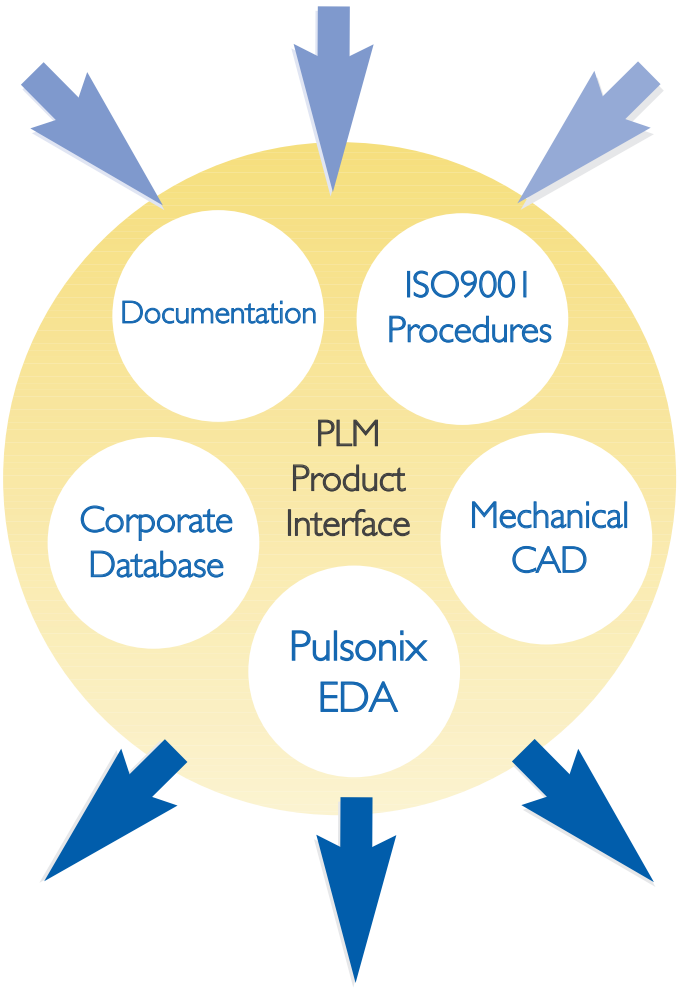
Tight Integration with Pulsonix

The PLM product interface (or a middle-tier application between the PLM system and the various individual tools) allows access to documents and other design data in a controlled manner, so that all actions fit with the design flow defined by the PLM system. Each process product requires its own PLM interface to enable the PLM tool 'hooks' to access information within it. Pulsonix has hooks built-in which the PLM product can access using the Pulsonix PLM interface. These are programming hooks that are specially written for individual PLM products.

For more information about PLM systems supported and the PLM interface, please contact your local Pulsonix service office.

Summary of Pulsonix PLM Integration

- Cost Option for Pulsonix
- Tight integration with Pulsonix
- PLM interface with *Integrate* product
- Open/Save/Close Designs and Exit program
- CAM Plot manufacturing interface
- Design Rules Checking links
- Process logging of commands to log file
- Set and select Variants in design
- Set current folder
- Select pages of a Schematic
- Get and Set Properties
- Get and Set Parts
- Write Reports using Report Maker format files
- Set printer type
- Reload and Refresh designs
- Write Component instances and attributes
- Additional commands available on demand



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