

# Pulsonix PLM Interface Integration



## What is PLM?

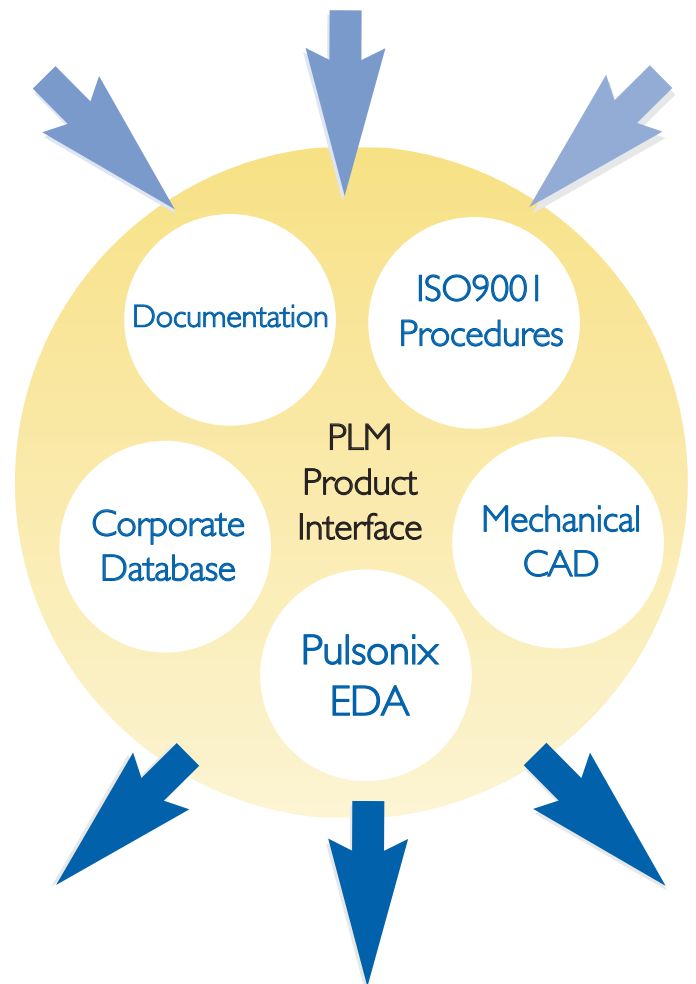
PLM or Product Lifecycle Management usually refers to a product that has the ability to manage your design flow. This might be a product that controls tools and data for electronics design and manufacturing using Pulsonix, mechanical CAD, a costing or manufacturing database, drawing issue control, materials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

## Summary of Pulsonix PLM Integration

- Cost Option
- 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
- Ability to set and select Variant in design
- Ability to set current folder
- Ability to select pages of a Schematic
- Get and Set Properties
- Get and Set Parts
- Write Reports using Report Maker format files
- Ability to set printer type
- Reload and Refresh designs
- Write Component instances and attributes
- Additional commands are being written on demand
- Additional product are due to be supported

## 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's 'hooks' to access information within it. Pulsonix has 'hooks' built-in which the PLM product can access using the new Pulsonix PLM interface. These are programming hooks that are specially written for individual PLM products. Pulsonix will initially support a PLM interface through the Integrate product. Additional PLM products will be supported as they become available.



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