

Illustrated Glossary of PLM Terms



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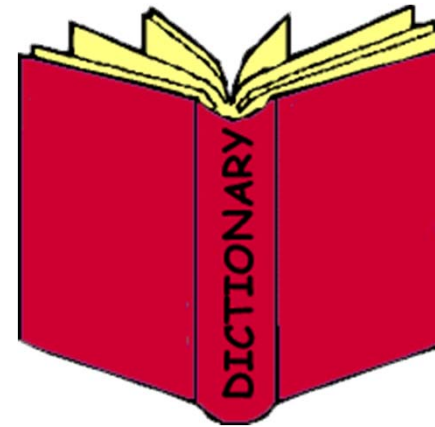


Disclaimer

- This is a *proposal* for establishing an illustrated PLM glossary – the definitions within are open to debate and do not necessarily reflect an accepted view. The document is voluntarily *VPDM*-focused; the pre-occupation is with the concepts found mainly in pre-production, or “design,” phases.
- The target audience includes both PLM specialists:
 - in order to try to pin down precise definitions for each term
- but also the layman:
 - in order to provide an easy-to-remember reference for non-specialists.

Contents

- **Section 1: Definitions**



- **Section 2: Distinctions**



Section 1: Definitions



Alternate Parts



Alternate parts



?



Either way, it doesn't really change the menu.

Alternate parts

- Alternate parts are different parts in inventory that fill the same function.



Alternate parts

- Alternate parts are interchangeable components in a post-release production phase.
- For example, a factory might have two different windshield wipers in inventory that fill the same function, and for a given car they must decide which one to use. Both of these parts are released and have different part numbers.



123	Bosch	2.51
part #	supplier	cost

or



456	Valeo	2.49
part #	supplier	cost

Alternate parts



- *Sometimes confused with ...*
 - Design alternatives (concept for functional or detail design phases)
 - Substitute parts
 - Configured assemblies
- *Also referred to as ...*
 - Interchangeable parts

Design Alternatives



Design alternatives



Evaluate several, choose one. Only one.