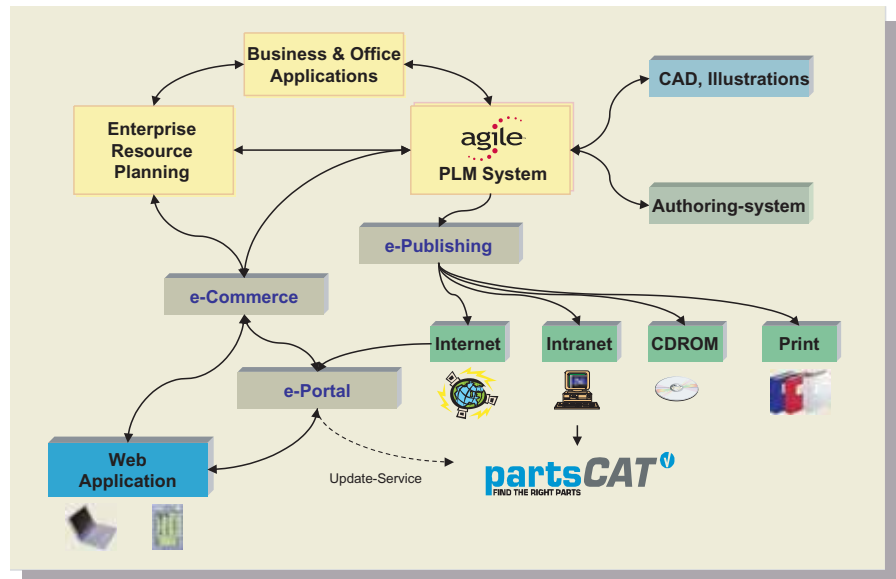


PLM Spares

PLM Spares - an interactive, electronic spare parts catalog publishing system and the core of an Agile PLM technology-based service information system



- Agile PLM repository as basis of automated spare parts catalog publishing
- online catalogs on CD-ROM or for intranet and Internet applications
- intuitive and platform-independent online catalog front-end
- spare part sourcing, warranty management, service information system

Spare parts catalog authoring from within Agile PLM

Under ideal circumstances, all information required for a spare parts catalog is available from the Agile PLM database, i.e. product structures, items, images, drawings, documentation and additional catalog information. Relationships can be defined directly in the Agile PLM document structure. *PLM Spares* automatically generates the entire catalog based on this data. Moreover, special processing steps such as drawing conversion or hot spot definition for interactive images can also be integrated. Should additional catalog data be required (such as prices, foreign language texts), this data can be imported from additional systems – e.g. from the ERP system – and integrated into the publishing process. Use of Agile PLM as the source of all product information ensures that all data is current and has been released for production. Printed catalogs, too, can be created using the same data pool. Flexible publishing control functions guarantee that your paper-based catalogs meet all the requirements with regard to a professional layout.

partsCAT for CD-ROM and Internet applications

partsCAT is a user front-end for electronic parts catalogs (EPCs). Based on state-of-the-art Java technology, this platform-independent program can be operated either from CD-ROM or accessed through the Internet. partsCAT is compatible with standard Internet browsers and does not require any installation files. It provides simple, yet highly efficient functions such as interactive links between Bills of Materials and graphics, image zoom functions, and catalog navigation. When used as an online application, the system utilizes a Java Server Pages technology (JSP) Internet server.

What benefits does electronic spare parts management provide?

Identification and exploitation of new opportunities at an early stage are decisive for the long-term survival of any organization. Streamlining processes, improving order cycle times and customer service at reduced costs – integrating a PLM system and an Internet technology-based spare parts management system opens many new avenues of approach.

Utilize the data potential of your existing Agile PLM installation

The PLM Spares program suite is based on Agile PLM and partsCAT technology. It has been designed with the aim of being user-friendly and efficient, enabling you to accelerate spare part catalogs publishing on CD-ROM or for intranet / Internet / electronic storefront applications. An integration with an existing order fulfillment system completes the spare parts solution.

Advantages of PLM Spares

The most visible part of any spare parts catalog solution is the user front-end, i.e. the user interface and functions of the actual catalog application. Easy handling, an intuitive user interface, platform-independent operation and functional characteristics are among its primary requirements. All of these requirements are fully satisfied by the partsCAT electronic catalog system.

From an organization's point of view, publishing efficiency and catalog quality are of decisive importance for business success. PLM Spares' high integration level can ensure this success.

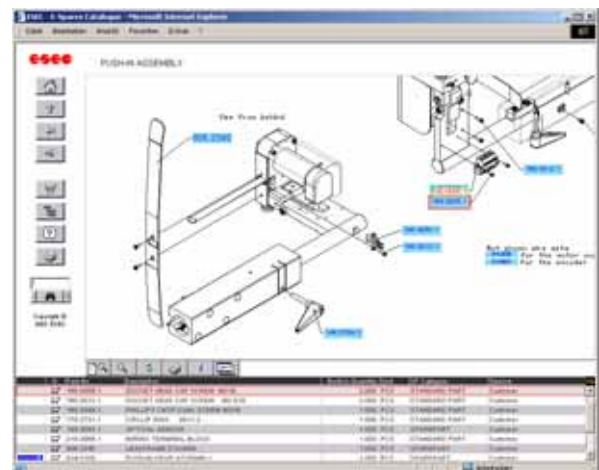
Criteria for the success of a spare parts solution

Important criteria for the success of a spare parts solutions include:

- use of current, as-ordered product information for catalog publishing
- Single Source Publishing strategy for online and printed catalogs
- universal, platform-independent catalog access
- intuitive, easy-to-use interface for end-users (service technicians, sales department, customers)
- modular functionality that can be gradually extended from a simple spare parts search function, to an online fax order system, an automated order transfer functionality and even integrated into an enterprise or service hub
- support of downstream enterprise processes such as warranty management

partsCAT Capabilities

- intuitive, easy-to-use
- operation from CD-ROM or via intranet / Internet
- interaction between Bill of Materials and graphic/image
- can process both vector and pixel graphics
- infinitely variable zoom function for web browser windows
- direct order links in images and lists
- search functions
- notes management
- easy catalog navigation
- multiple instances of images provide improved overview
- accompanying documentation can be referenced on the catalog, assembly or parts level
- supports individualized prices
- shopping cart function
- replacement parts and warranty management
- partsCAT Internet server
- electronic storefront components can be integrated



SINTEG AG
PUBLISHING-INTEGRATION

Sinteg AG
Dorfstrasse 8
CH-8484 Weisslingen/Zürich
Telefon +41 (52) 3842120
Fax +41 (52) 38421250
eMail: sinteg@sinteg.ch
www.sinteg.ch