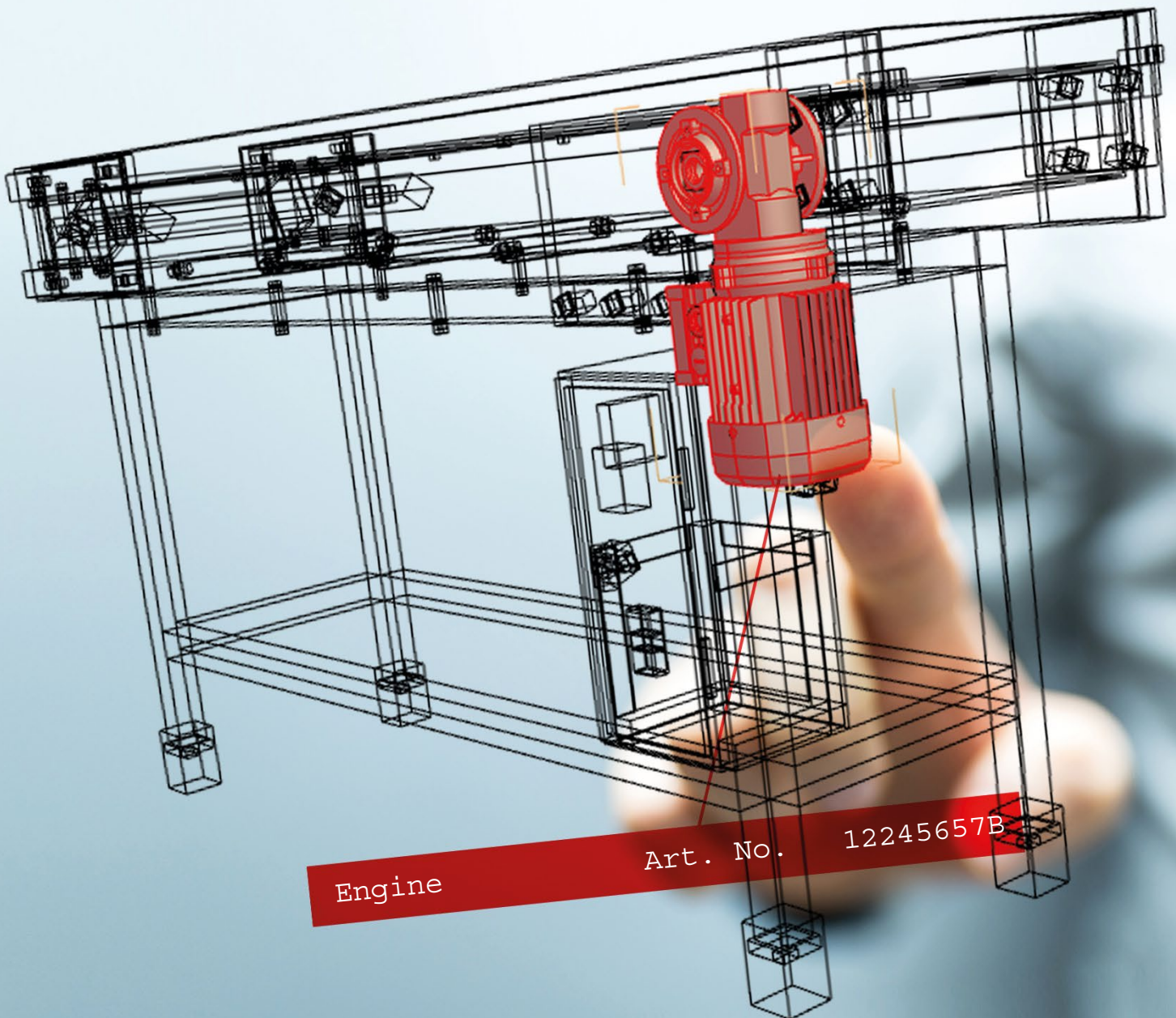


PROSTEP SPARE PARTS CATALOG GENERATOR



Engine

Art. No.

12245657B

YOUR REQUIREMENTS:

OPTIMIZING SPARE PARTS PROVISIONING

The service business is not only a high-margin source of revenue for companies in the manufacturing industry but also enables them to differentiate themselves better from their competitors. Efficient spare parts provisioning is a prerequisite for first-time-right service, short downtimes and satisfied customers. Companies that manufacture capital goods in many customer-specific variants in particular are faced with the challenge of preparing the right service and spare parts information as quickly as possible and with an acceptable level of effort. They need a solution that allows them to generate product-specific 3D spare parts catalogs largely automatically and make them available on a variety of media.

When it comes to spare parts logistics, do you expect the following?

- Minimization of the time and cost involved in creating and updating product-specific spare parts catalogs
- Easy integration in the existing IT landscape to ensure that existing information can be reused
- Reliable identification of the required spare and wear parts to avoid incorrect orders
- Easy access to spare parts information using standard viewers or web browsers and mobile devices
- Spare parts catalogs with improved clarity thanks to interactive 3D models and links to the spare parts BOM
- Reduced downtimes when carrying out repairs and increased customer loyalty thanks to optimum services
- Increase in spare parts sales thanks to a shopping cart function and automatic evaluation of order forms
- Support for new service offerings and service-oriented business models as the result of more efficient spare parts logistics

OUR SOLUTION:

SUPPORT FOR 3D PDF AND HTML5

PROSTEP's Spare Parts Catalog Generator is based on the PDF Generator 3D and makes it possible to create 3D PDF documents for spare parts catalogs in multiple languages. Starting with a module list, a 3D PDF document is created for each module.

The standard software supports the conversion and import of a CAD format and the embedding of BOMs, links to OEM documentation and intelligent forms for ordering spare parts (shopping cart). The solution is delivered with a PDF template for creating spare parts catalogs, which is adapted to customer requirements in terms of layout, colors, logos, fonts, table columns and search criteria.

As a rule, searches for part numbers, names and attributes can be performed, with adaption of the naming convention to customer-specific requirements. The SAP connection for the Spare Parts Catalog Generator provides direct access to material and document BOMs, metadata, classification features and 3D originals when the catalogs are created.

The HTML5 add-on module allows spare parts catalogs to be published as web pages, enabling them to be displayed using a standard web browser without the need for special plug-ins. The WebGL variant can be hosted on a normal HTTP server without special software.



The streaming variant of the HTML5 module uses special server software that is installed at the catalog creator or their provider. It enables the highly secure and high-performance provisioning of large to very large 3D spare parts catalogs.

The functions provided by the web catalogs correspond to those of the 3D PDF variant, including 3D visualization, and are available on both desktop computers and mobile devices. The 2D print catalog module makes it possible to create 2D spare parts catalogs. The spare parts BOM is displayed as a table – with 2D views that are derived automatically from the 3D models. Like the 3D spare parts catalog, a shopping cart function can also be integrated in the 2D catalogs.



ADVANTAGES FOR YOU:

SPARE PARTS INFORMATION IS ALWAYS UP TO DATE

PROSTEP's Spare Parts Catalog Generator reduces the time and cost involved in creating customer-specific spare parts catalogs and makes it possible to update catalogs more quickly after changes have been made to the product configuration. The automated processing of the catalog information increases process reliability, avoids errors and inconsistencies by reusing existing product data, ensures that the information can be made available to service staff at an earlier stage, and uses embedded 3D models to make this information easier to understand.

The Spare Parts Catalog Generator offers you the following advantages:

- Time and cost savings when creating product-specific 3D spare parts catalogs
- Faster update of the 3D spare parts catalogs after changes have been made to the respective product configuration
- Avoidance of incorrect orders thanks to the easy search, selection and ordering of spare and wear parts
- Flexible access to 3D spare parts catalogs from any device without installing additional software
- Lower service training requirements thanks to clear-cut 3D visualization and animated assembly/disassembly instructions
- Increase in spare parts business by automating ordering processes via integrated shopping cart functions
- Optimum support for new service offerings and new service-oriented business models

„Thanks to PROSTEP's service content solution, we were able to reduce the time needed to prepare the documents and create the spare parts catalogs from one week to half a day.“

Christian Thomas, Manager PI&D at Atotech Deutschland GmbH

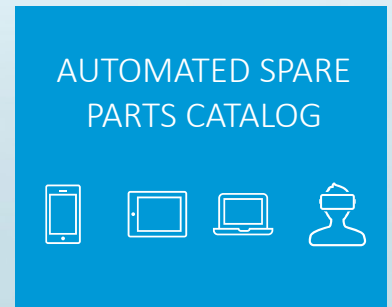
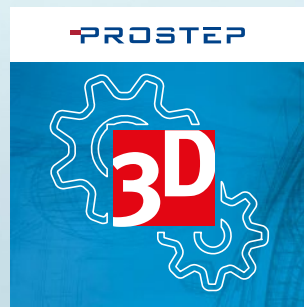
PROSTEP SPARE PARTS CATALOG GENERATOR



Your advantages at a glance

- Time and cost savings
- Faster update after changes
- Avoidance of incorrect orders thanks to easy search, selection and ordering
- Flexible access to 3D parts catalogs from any device
- Lower service training requirements thanks to 3D visualization and animations
- Increase in spare parts business by automating the ordering processes
- Optimum support for new service offerings and new service-oriented business models

- 3D Systems STL
- ANS US IGES
- Autodesk Inventor
- Autodesk AutoCAD 3D
- Autodesk DWF
- Dassault Systèmes CATIA V6 (3D-XML)
- Dassault Systèmes CATIA V5
- Dassault Systèmes CATIA V4
- Dassault Systèmes CGR
- Dassault Systèmes SOLIDWORKS
- Dassault Systèmes 3DEXPERIENCE
- ECMA-363 Universal 3D
- ISO 10303 STEP
- ISO 16739 IFC
- Khronos Group COLLADA
- PTC Pro/ENGINEER
- PTC Creo Parametric
- PTC Windchill
- SAP
- SIEMENS PLM JT
- SIEMENS PLM NX
- SIEMENS PLM I-DEAS-NX
- SIEMENS PLM Parasolid
- SIEMENS PLM Solid Edge
- SIEMENS PLM Teamcenter
- Spatial Corp. ACIS



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