

Importing TecDoc data daily for the most up-to-date web and print catalogs

SCHAEFFLER
AUTOMOTIVE AFTERMARKET



With its brands INA, FAG and LuK, the company Schaeffler is a leading supplier of roller bearings and linear technology components and of automotive parts for engines, gear boxes and chassis components. Schaeffler's employs 78,000 persons at more than 180 sites in more than 50 countries. With annual sales of several billion EUR, Schaeffler is one of the biggest family-owned industrial companies in Europe. Schaeffler employs ANTEROS in the area SAA for the Automotive Aftermarket.

Importing Data without the Need for Postprocessing

Schaeffler Automotive Aftermarket can import TecDoc data stored in the PMD in ANTEROS at any time, in contrast to TecDoc, where data is imported only once a quarter. The import procedure runs automatically every night. So the ANTEROS-based web and print catalogs access current data. The import process is fast and easy, since the data are imported without changes, while other print systems

compress the data for importing and subsequently require a time-consuming manual post-compression. ANTEROS executes the data compression for print catalogs in a fully automatic fashion using a special rule set during the print generation process. This procedure saves a lot of time.

Print on-demand

Schaeffler staff at various sites can use the web-based applications for generating catalogs or catalog extracts with just a few clicks. They start by selecting the brand (INA, FAG, or LuK), next specify the type of vehicle (passenger car, truck, LCV), and can then optionally indicate a target market, an assembly, generic articles and/or restrict manufacturers to one or a subset. The more restrictions are placed, the smaller results the set of articles the catalog extract will feature, for example, only INA belt drive components for Audi passenger cars for the Chinese market. Prior to print generation, they can interactively select if in addition to the product pages, the generated

„At the end of long run phase we selected INCONY as the best provider of catalog software.

ANTEROS's innovative fully automatic print generation lets our staff in different countries print catalogs and catalogs extracts based on the most recent TecDoc data by entering their specifications using the ANTEROS web applications.

The software calculates even the widths of the catalog's spine based on the number of pages.

The competence of the INCONY consultants and the quality of the software is excellent".

Andreas Kuhnert
Schaeffler Automotive Aftermarket





file in PDF format is also to include a cover page, a table of contents, OE and cross references and product image pages.

Flexible Print Rules

To maintain the familiar INA catalog layout, INCONY added INA-specific design elements to the ANTEROS print rules.

These elements comprise the logo, the font's type and size, colors, and the general page layout.

In addition, INA-specific icons for some TecDoc data were stored, so that, for example, for the generic article toothed belt kit, the print catalog features a corresponding icon in places specified by the rule.

The print rules don't only drive the layout of the product pages, but also that of documents such as bills of materials, OE and cross references list, and even the catalog cover.

Catalog Cover on Button Press

The cover and reverse of the catalog are dynamically generated based on elements (text and images) stored in ANTEROS for the specified target market. Even the spine, whose width depends on the number of pages and the bulking of the paper employed, is automatically generated by ANTEROS.

The barcode relevant for the catalog is generated automatically based on the stored EAN No. and printed on the catalog's reverse. Der für den Katalog relevante Barcode auf der Rückseite wird von ANTEROS automatisiert aus der hinterlegten EAN-Nummer als Strichcode-Grafik generiert und angedruckt. (Barcode = Strichcode, also steht da: der Barcode/Strichcode wird als Barcode/Strichcode generiert)

Controlled release of images

Product images can be uploaded for storage in ANTEROS's image database at the various company sites in print quality.

A workflow lets INA staff control whether the stored images are relevant and if they meet all criteria. If so, she/he subsequently releases them so that they are available for use in the web and print catalogs.

Web images with a watermark

In addition, ANTEROS automatically creates copies of the uploaded images with a lower resolution for the web catalog.

The conversion process adds a watermark to the image file as an obstacle to product piracy.

