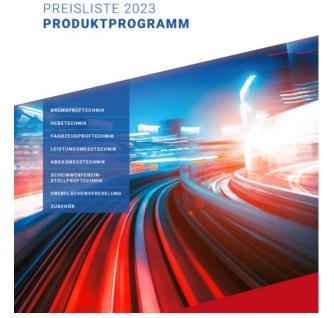




# MAHA Maschinenbau Haldenwang GmbH & Co. KG relies on pimcore and RealObjects PDFreactor for automated price list generation

As a world market leader in the areas of motor vehicle testing and workshop equipment, MAHA is constantly striving to secure and further expand its position. Safety is the central topic at MAHA. To meet their own demands, they focus on digitalization, networking and new ways of thinking about safety. Subsidiaries and trading partners in over 150 countries enable optimal all-round advice and supply directly on site. Through individual support, customer requirements can be met with customized solutions and investment security.









#### INHALTSVERZEICHNIS

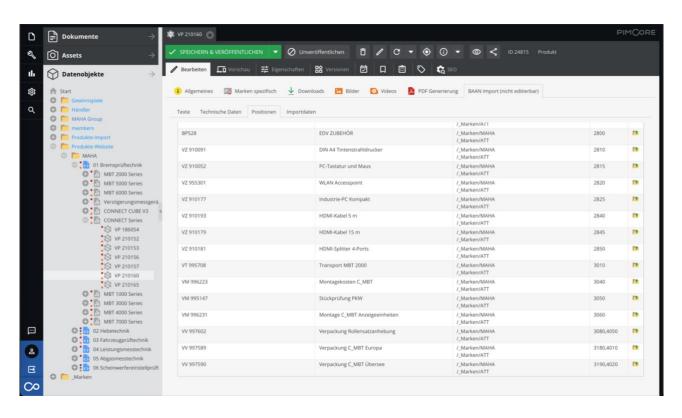
PRODUKTPROGRAMM		ZUBEHÖR	
BREMSPRÜFTECHNIK	5	BREMSPRÜFTECHNIK	355
CONNECT CUBE V3	6	CONNECT CUBE V3	356
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Verzögerungsmessgerät	58	Verzögerungsmessgerät	446
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HEBETECHNIK	65	HEBETECHNIK	453
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FAHRZEUGPRÜFTECHNIK	226	FAHRZEUGPRÜFTECHNIK Achs- und Gelenkspieltester	
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Achsdämpfungstester		Mobile Prüfstraße	
Mobile Prüfstraße		Radlauftester	
Radlauftester		Schallpegelmessgerät	
Schallpegelmessgerät		Schließkraftmesser	
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		ABGASMESSTECHNIK	
ABGASMESSTECHNIK		Abgasmessgerät	
Abgasmessgerät	315	SCHEINWERFEREINSTELLPRÜFTECHNIK	
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### Previously: manual compilation of data and generation of price lists

In order to be able to inform the dealers about the current prices, the price lists have to be updated regularly. In the past, this was done using Excel tables and manually created layouts that were maintained by hand. The obviously enormous effort involved with over 200 products with various accessories made regular updates of the price lists difficult. Small changes to individual items resulted in adjustments in several places. Months of processing time were involved. Since MAHA Haldenwang's corporate website had been successfully converted to the open-source PIM system pimcore the year before, it was only a matter of time before print and automation capabilities of the digital platform came into play.



#### Pimcore as a central data hub

MAHA was already using an external ERP system to maintain and manage its products before the relaunch of the Pimcore project. These are synchronized daily via a REST API in order to be able to play out changes to sales texts or prices on a daily basis. In addition, further information can be enriched in pimcore. This includes images, videos and all documents of the respective product. The extended information can then be played out in the various channels. These include website-specific content, print-relevant information and REST endpoints for retailers.







# Automation of price list generation with RealObjects PDFreactor

The previously mentioned weak points of manual price list creation led to the conception of an automation process for the price lists shortly after the successful relaunch. Since incorrect prices in the price lists have already led to unnecessary discussions and, in rare cases, to unwanted discounts, a timely and efficient implementation was required. When searching for a suitable print solution that easily supports common web technologies (HTML, CSS and JavaScript), the choice quickly fell on PDFreactor from RealObjects. In addition to the aggregation possibilities offered by pimcore, the use of PDFreactor means that there are no restrictions on design implementation, despite the use of flexbox elements and dynamic tables of contents, for example.

Many more features of RealObjects PDFreactor have made it to the price list:

- Multiple dynamic tables of contents.
- Multi-column layout
- CSS transformations
- Cross-references
- Article number and A-Z glossary





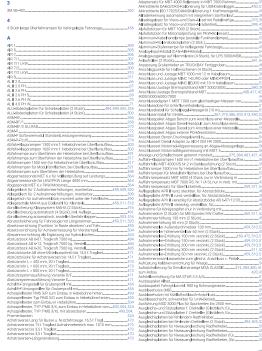




#### **GLOSSAR ARTIKELNUMMER**

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999151 SS 999159	VP 180500
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999159.   629	\$7 18051
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	VP 230036285
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	VP 25232181
160012311	VP 252322232
18501658	
185016	VP 25232383
18501658	VP 252324
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# GLOSSAR (A-Z)



# **Summary**

The harmonious interaction of pimcore and PDFreactor enables MAHA to achieve smooth generation and an automated publishing process.

Thus, another strategic step towards digitization could be taken. The company papillo GmbH has already been commissioned with the implementation of automatic data sheet generation. The use of PDFreactor is already firmly planned for this.

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