

TecDoc

TecDoc
WEB SERVICE



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Flexibility in new dimensions

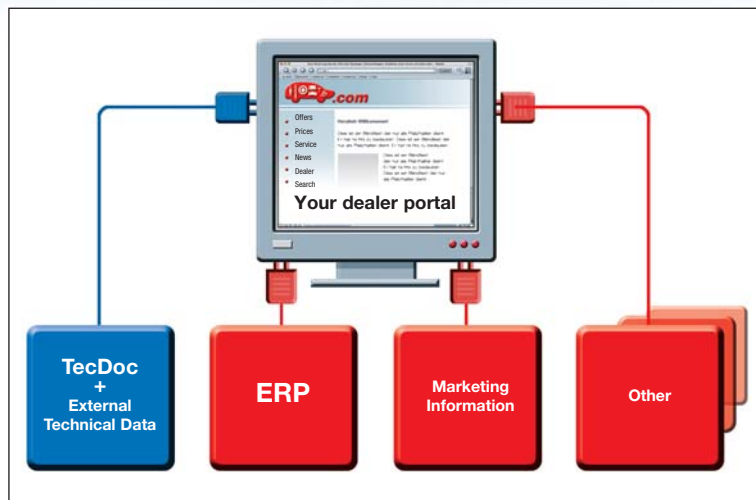
TecDoc

WEB SERVICE

Highly flexible, highly individual

Internet portals of parts wholesalers gain increasingly importance in the automotive aftermarket and are used and further expanded not solely for customer information, but more for customer retention. The individualisation of the dealer portals and the quality of the provided services play a decisive role with this.

With the **TecDoc WEB SERVICE**, a dealer portal can be enhanced with two important service modules: a parts catalogue and/or a webshop.



The **TecDoc WEB SERVICE** is a service, which makes data, catalogue search logics, objects or functions, so-called Business Logic Modules, available via the internet for further applications.

All this and much more!

Based on the WebService Technology, TecDoc generates highly personalised parts catalogues and/or WebShops after your individual specifications. With this, your parts catalogue or WebShop is not only adapted to your corporate identity and marketing appearance, but your specifications of operation guide up to local specialities will be considered.

The image displays three screenshots of TecDoc online catalogues and shop systems. The top screenshot shows a search results page with a list of parts and a sidebar with a search filter. The middle screenshot shows a detailed view of a part, including its specifications and a list of related parts. The bottom screenshot shows a list of parts with their specifications and prices.

Artid	beschikbaar	Opmmerkingen	Fabrikant
0 986 478 011	✓	Remschijf Verpakkingseenheid: 1 Inbouwplaats: vooras voor remschijfdikte: 20 mm, Voor remschijfdiameter: 239 mm	BOSCH
0 986 478 017	✓	Remschijf Verpakkingseenheid: 1 Inbouwplaats: vooras voor remschijfdikte: 20 mm, Voor remschijfdiameter: 239 mm, Remschijftype: brinnen geventileerd	BOSCH
0 986 478 308	?	Remschijf Verpakkingseenheid: 1 Inbouwplaats: vooras voor remschijfdikte: 20 mm, Voor remschijfdiameter: 256 mm, Remschijftype: brinnen geventileerd	BOSCH
0 986 478 329	✓	Remschijf Verpakkingseenheid: 1 Inbouwplaats: vooras Vesp: 4 gpt, voor remschijfdikte: 13 mm, Voor remschijfdiameter: 256 mm	BOSCH
0 986 478 331	✓	Remschijf Verpakkingseenheid: 1 Inbouwplaats: achteras Vesp: 4 gpt	BOSCH
0 986 478 33	✓	Remschijf Verpakkingseenheid: 1 Inbouwplaats: achteras	BOSCH

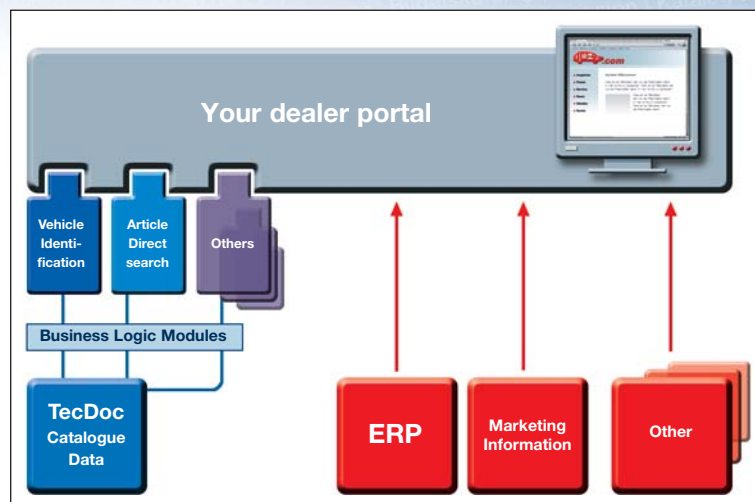
Generation of highly individualised online catalogues or shop systems

Joining of TecDoc catalogue services with your own services

Your advantages

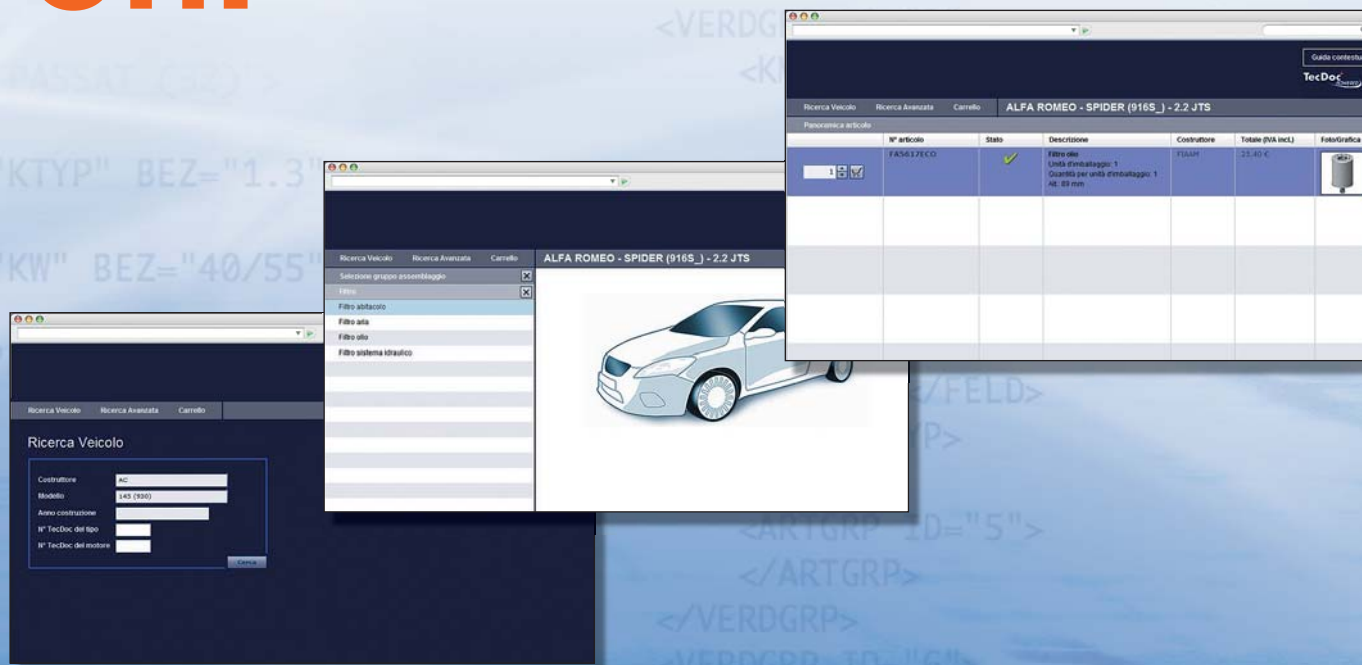
Choose from the original data of the leading spares manufacturers worldwide:

- more than 2 000 000 articles
- over 890 000 illustrations
- more than 34 000 PC types
- 27 000 real existing CV types
- 19 languages



These highly flexible plug-ins not only contain the pure TecDoc catalogue data, but also catalogue search logics like vehicle identification, article direct search etc for example.

k on!



Integration of TecDoc catalogue data in ERP systems

Regular data updates

General information on the WEB SERVICE

Generally seen, web services are designed for the communication between computers and are interoperable over different platforms. With them, different, standardised services can be called up via the web and own services can be added.

From a technical view, web services are based on http as general protocol for the data transfer in the World Wide Web and XML as standardised language. The basis for web services build 3 standard technologies, which each are based on XML.

■ **XML** = web service language

■ **UDDI** = as directory service for registering of web services

■ **WSDL** = to describe the offered functions and data

■ **SOAP** = as communication protocol for the access to single projects in the internet

XML eXtensible Markup Language

XML is a standard data format for modelling of structured data in form of a "tree structure" and is universally exchangeable. XML defines rules for the build-up of documents, which contain data, which comply partly to a strictly specified structure, but partly also contain elements, which do not comply with this static schema. In practice, the single text positions are given a meaning with so-called tags (these are any descriptions in angle brackets). <carname>Mercedes SL</carname>.

UDDI Universal Description, Discovery and Integration

UDDI describes a directory service for registering of web services and takes a central role in an environment of dynamic web services.

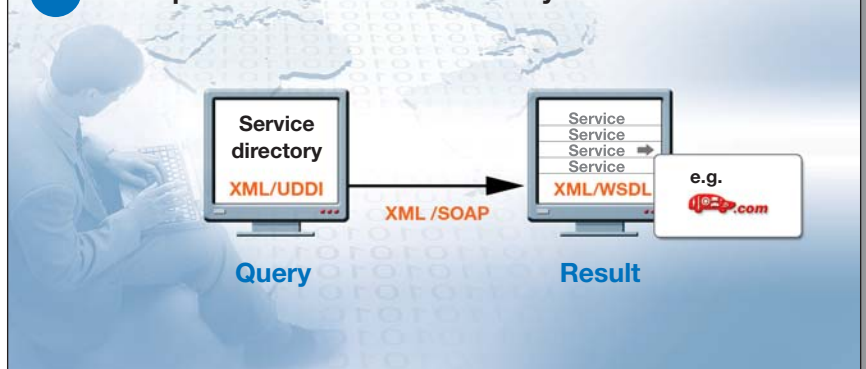
WSDL Web Service Definition Language

WSDL is a meta language for describing the offered functions, data, data types and exchange protocols of a web service. WSDL defines basically the operation, which can be accessed from the outside as well as the parameters and the return value of this operation.

SOAP Simple Objects Access Protocol

SOAP is an XML-based standard protocol, with which the data between systems can be exchanged and remote procedure calls can be carried out.

1 Example from an environment of dynamic web services



2 Example of logically linked web services

