

# B2BOptic Web service

There is no need do define own proprietary Web Services do exchange data, which have to be implemented and tested by every software manufacturer. The B2BOptic Web Services are standardized Web services which reflect the standard workflow of the order process.

## b2bOptic Web Service - WSDL and testing

To handle standard B2BOptic lens orders you can use B2BOptic Web service [WSDL](#).

Feel free to use the service for testing. For request and response data the Web service use strictly the b2b schemas LENSORDER, LENSINFO and LENDREQUEST of this wiki. For details take a look at the examples and at the documentation.

The request and response data are expected to be transported within a CDATA section as demonstrated in the examples.

The test B2BOptic Web service demonstrates a minimal workflow between the client and the server of a virtual manufacturer. The data of the order itself will not be checked if it is well formed or not confirming to the [Lens order schema](#).

You can use the test Web service in the following matter:

- \* Send an order using the method **SendB2BOrderRequest**
- \* You will receive an answer **SendB2BOrderResponse** from the Web service. The response contains for each sent order a **confirmedOrderId**, which is necessary to identify further requests.
- \* Internally the status is stored as **OPEN** which means “Order has been received by server, but yet not validated, if it can be produced or not”.
- \* Now you can request the status of orders by sending a **GetB2BOrderStatusRequest** using the **confirmedOrderID**.
- \* You will always get the status **PRODUCTION** which indicates the order is OK.

## lens suppliers

supplier	country	version	SendB2BOrder	GetB2BOrderStatus	UploadOrderToPlatform	DownloadOrderFromPlatform
DeCenyneck	Belgium	1.0.0	yes	yes	no	no
EMO	Hungary	1.0.0	yes	no	no	no
Mega Optic	France	0.9.0	yes	no	no	no
Novacel	France, Germany, Switzerland	0.9.0	yes	no	no	no
Omega Optix	Germany	1.0.0	yes	yes	no	no
OptiSwiss	Denmark, France, Germany, Switzerland	1.0.0	no	yes	yes	yes

supplier	country	version	SendB2BOrder	GetB2BOrderStatus	UploadOrderToPlatform	DownloadOrderFromPlatform
Optik Glas Augsburg	Germany	1.0.0	yes	yes	no	no
Optix Direct	Germany	1.0.0	yes	yes	no	no
Pachleitner Group (Austrian Optic Technologies, Schulz)	Austria, Germany	1.0.0	yes	yes	yes	yes
Reize	Switzerland	1.0.0	yes	yes	no	no
Rodenstock	Europe and other	0.9.0	yes	yes	no	no
Rupp + Hubrach	Germany	1.0.0	yes	yes	yes	yes
Wetzlich	Germany	1.0.0	yes	no	no	no

## software companies

company	version
AMPAREX GmbH	1.0.0
<a href="#">Comcept GmbH</a>	1.0.0
Eye-Office	1.0.0
IPRO GmbH	1.0.0
Lensware International GmbH	1.0.0
Prisma GmbH	0.9.0

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