

## Optalmic IT Solutions

optoWare® is a software and IT division of optoVision, an industry leading manufacturer of highest quality spectacle lenses made from a variety of different materials in many colors and coatings. Benefitting from its internal experiences optoWare® started its external activities in 1992. The IT team consists of more than 20 people with developers, technicians and application supporters.

optoWare® is a highly modular ERP system modelling all central business processes of an optalmic spectacle lens manufacturer. The system is running on distributed hardware platforms treating the areas of sales, distribution, material disposition, production und B2B supply chain. Each part of the system contains modular components easily to integrate into third party systems. Using flexible structured interfaces in the optoWare® system, a stepwise extension can be achieved without any problems.

optoWare® also provides optician client software modules for the customers of the ERP operating company. Via modern B2B conceptualization an adaption to other systems is also possible. Several implementations are already existing.



optoVision was founded in 1979 and employs about 350 people in Germany. Subsidiaries are located in Paris, Milan and Uppsala.

optoVision is a company independently acting on the market.

Because of the high tech RX lab of optoVision, the software development has access to every new technology and machine generation. The software is tested in a real environment of a lens producing company.

Because of the high modularity optoWare® customers are enabled to integrate system parts into an existing IT infrastructure. Flexible interfaces to foreign systems have been developed. All customers using the complete optoWare® environment have been professionally prepared for the necessary migration steps.

All around the product optoWare® several services are offered, such as consulting, project management, IT planning and training.

### IT Services

- Analysing and auditing of existing IT system
- Software development
- Project management
- IT machine integration and customizing
- Offering of complete software packages
- Consulting and training

### Lab Services

- Analysing and auditing of existing surfacing, AR- and hardcoating processes
- Implementation and assistance for process integration in all RX areas
- Certification of conventional and freeform process
- Release process for different machine supplier
- Project management
- Consulting and training

## RX Lab Management System

- Order Management System with RX calculation and machine interface
- Full automatic data processing for all ophthalmic RX and stock orders
- Freeform lens calculation with adapter to many design suppliers
- Easy extensibility to other systemmodules like B2B edging lab, webshop, material disposition, sales, invoicing and customer relation management.

## Optoware RX Lab Management Modules

### OptoCalc RX Lens Calculation

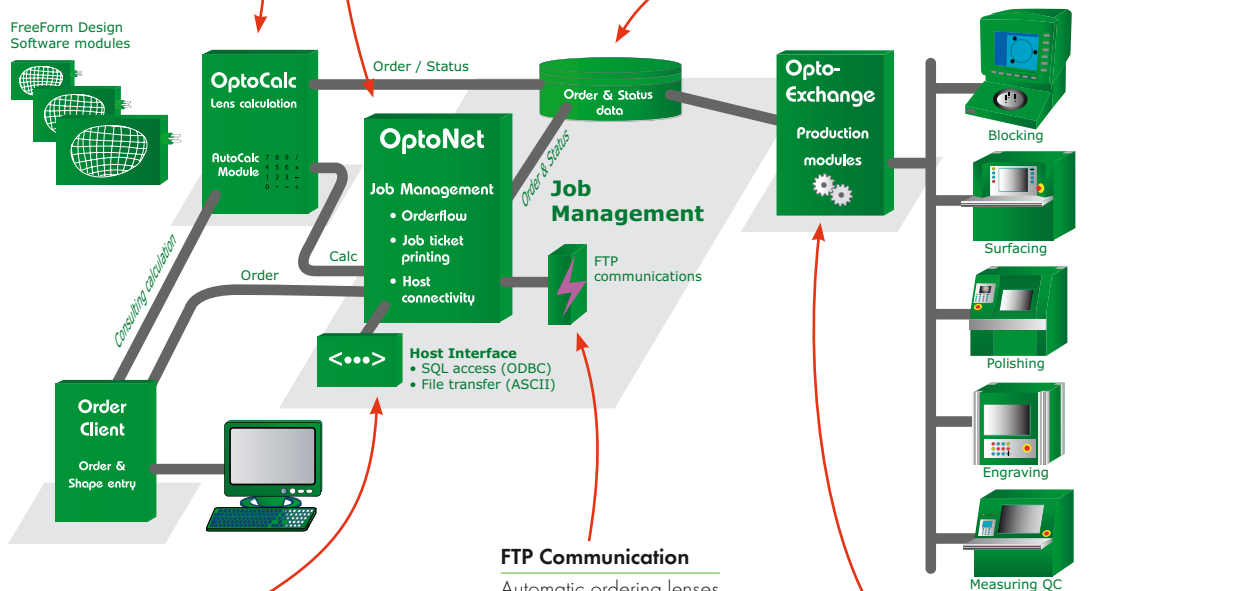
Central network calculation server  
 Conventional lens calculation  
 Interfaces to FreeForm design software of design suppliers  
 Full automatic thickness optimization with shape analysis  
 Standard products as toric optimal on freeform machines

### OptoNet - Job Manager

Automatic processing of all lab modules  
 Customizable RX job ticket with open source printing technology  
 Interface to host system in VCA/OMA standard formats  
 Automatic reorganisation and table management

### Order and Status Database

Order information  
 Status tracking information  
 Technical RX data  
 Shape information



### Host Interface

Communication with existing ERP software  
 Transfer with different protocols  
 File Transfer (ASCII) or SQL access (ODBC)

### FTP Communication

Automatic ordering lenses from external suppliers  
 Exchange status tracking with external suppliers

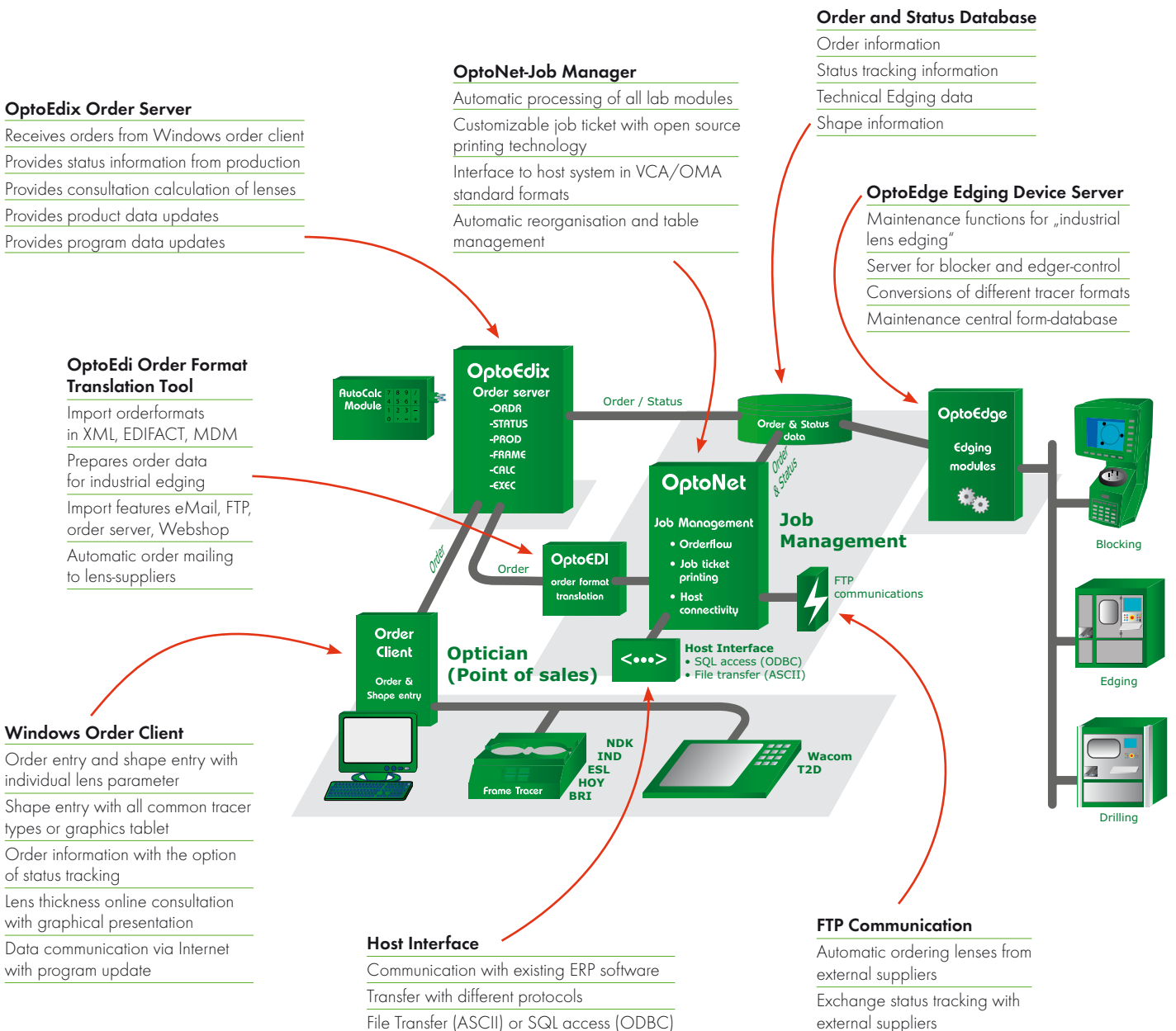
### OptoExch RX Device Server

Multi format data server for RX production machines  
 Network or serial interface  
 Supports Blocker, Generator, Polisher, Laser and Measurementsystems from SatisLoh, Schneider, OptoTech, Automation & Robotics and many other suppliers

## B2B Edging Lab Management System

- Order Management System with B2B order client and edging features
- Full automatic data processing from optician to edging lab
- Import interfaces from other EDI file sources
- Easy extensibility to other systemmodules like RX lab, webshop, material disposition, sales, invoicing and customer relation management.

## Optoware B2B Edging Lab Management Modules



## IT Solutions

We provide tools and applications for several requirements

- B2B order client
- Edging lab systems
- RX lab systems
- Lens calculation for conventional and freeform technology
- Sales and distribution
- Material management
- Web Tracking Information system
- Web Shop solutions for order entry via internet
- Digitizer fast order entry tool
- Material flow control software
- CRM and sales information system
- Automatic reporting system

## Lab Support

optoVision offers additional Lab Support services in the following areas

- Analysing and auditing of existing surfacing, AR- and hardcoating processes
- Implementation and assistance for process integration in all RX areas
- Certification of conventional and freeform process
- Release process for different machine supplier
- Project management
- Consulting and training

Feel free to contact us...

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## Our Partners



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