

Who We Are

Founded in 1990, Interface Ltd. is a flexible fast growing IT company headquartered in Moscow, Russia.

From the very beginning Interface Ltd. has been closely connected with the Russian Academy of Sciences. Our scientific background and constant collaboration with Russian research institutes give us access to innovative technologies as well as to skilled and professional employees.

Our mission is to encourage the prosperity of our customers, investors and partners by developing and marketing of innovative IT technologies and solutions.

Background

- Interface Ltd. has a staff of 120+ highly qualified and well-educated employees.
- We have offices in Moscow, St. Petersburg, Novosibirsk, and Chernogolovka (Russia's well-known scientific center).
- On the Russian market, Interface Ltd. is known as a reputable software distributor, software developer, system integrator, training and consulting services provider.
- We are planning to become ISO9000 and CMM certified.
- We work with customers from all regions of the former USSR. Among our customers there are Motorola, Shell, PricewaterhouseCoopers, the Central Bank of the Russian Federation, JS "Gazprombank", RusAI, and many others.

Our Main Assets

- 12 years of experience in IT industry.
- Our own innovative technologies and those developed in cooperation with Russian research institutes.
- We maintain an R&D lab focused on IT, data security, and nano-technologies.
- We have accumulated a large database of ready high-tech and e-commerce software solutions.
- We provide a complete set of solutions that can be tailored to better fit your business.
- Large client database.
- Partner network covering all major Russian regions.
- Training Center ranked among the Top10 Russian IT training centers.
- Good relations with Russian government bodies and IT community in addition to membership in the leading IT and business associations of Russia, including the National Software Development Association (NSDA), the Association for System Integration and Information Control Systems Development (SIRIUS), and the Association of Enterprises of Computer and Information Technologies (AECIT).

What We Offer

We operate on both domestic and international markets, providing with a full set of IT solutions and services:

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We are a partner of:



Computer Associates™
SOLUTION PARTNER



crystal partner
ENTERPRISE SOLUTIONS



and other companies



Ready Scientific and e-Commerce Solutions

12 years of our experience on the software market have given us a unique portfolio of ready solutions including scientific and e-commerce software.

From the very beginning Interface Ltd. has been closely connected with the Russian Academy of Sciences. Our scientific background and constant collaboration with Russian research institutes give us an access to innovative technologies as well as to highly skilled and professional employees. Interface Ltd. is a flexible company that quickly adapts to the market and manages changes.

Scientific and Industrial Solutions

Nano/micro technology

It is a complex Electron Beam Lithography system working properly in microelectronic and nanotechnology industries and research centers in many countries, for designing and manufacturing modern micro- and nano-electronic devices. It can be implemented on scanning devices such as scanning electron microscopes (JEOL, ZEIS), industrial electronic lithographs (ZRM12, ZRM20), tunnel microscopes and ion-beam lithographs to successfully resolve a problem of data preparation, proximity effect correction, simulation of resistance development, exposure control, and other lithography problems.

Software for nano/micro lithography

MSP was designed for the alignment of microlenses on semiconductor lasers and quality control of semiconductor laser diodes. MSP is developed for the computer-assisted alignment of microoptical components including fiber optics and semiconductor lasers and real-time analysis of the power distribution in laser diodes.

Fiber, microoptics, semiconductors

Microalignment software package (MSP)

Electronics and nanoelectronics

QDTRAM (Quantum Devices Transport Modeling)

Software package for modeling the static properties of electronic quantum devices. QDTRAM simulates and calculates the electrical characteristics of solid-state electronic devices with active regions of nanometer sizes.

W-edge - software package for structural analysis of non-structural data. W-edge allows you to considerably save money and time when costly explorations and equipment are required. W-edge was specially developed to solve costly applied problems like searching deposits of mineral resources such as gold, oil and gas deposits by using measurement results of various geophysical fields. In accordance with the type of application chosen, W-edge can be also used in various areas like medicine, environmental assessment, non-destructive testing to analyze photo-images, geophysical data, medical images.

Geology, medicine, ecology, non-destructive testing

W-edge

Chemistry

CheD

CheD allows to operate with databases to process chemical information. CheD was developed to store, view, and search chemical structures, infrared, nuclear magnetic resonance, and mass spectra. It can be used in chemistry, biotechnology, pharmacology, and medicine.

BVision is a robust system developed specially for the Morris water maze test. It combines very convenient tracking system and powerful analyzing tools, which allow taking animal tracks and estimating their various characteristics. This software can be used by universities, pharmacology companies, ecology organizations, and large hospitals.

Pharmacology, ecology

BVision

Corporate Document Management

PayDox

PayDox is a next-generation corporate document management system. The system corporate functionality (balance calculation for payment documents, reporting, and accounting) exceeds that of ordinary document management systems, and its operation and maintenance are much simpler than those of ordinary management systems. The system was designed to work with payment documents, namely, to control payment documents; to make reports for contract payment balances; and to create reports for enterprise payment balances, payment control, and debt and arrears reports.

Information-Trading System «IT Trade» allows trading in shares and bonds at various exchange spots. In basic terms it allows bank/brokers and other financial institutions to provide information and dealing capabilities for customers.

Brokerage system

IT Trade

Easy way to have an Internet marketplace

Order Processor

Order Processor allows to start an Internet marketplace, to publish the descriptions of goods and services in the Internet, to receive and process orders.

Smart Click is a flexible universal tool for waging on-line advertising campaigns. It allows to run Internet promotional campaigns on HTML pages by including these sites into a common banner exchange.

Internet advertising and promotion

Smart Click

Internet payment system

Instant!

Payment system for banks and financial companies willing to implement on-line payments, for Internet providers, cellular communication providers, public utilities, commerce market participants, software developers, financial institutions, and other financial companies.

Software for recruiting portal allows:

- employer section: log in the employer, input, edit and remove the records on vacancies, search the job-seekers resumes;
- employee section: log in the job-seekers, input, edit and remove resumes, search job-vacancies.

Recruiting

Software for recruiting web-portal

Web site content management

Interface Publisher

Interface Publisher is a system to facilitate publishers in placing materials on Web sites. The system is easy in use; there are no special skills or software required. Interface Publisher has a typical set of functions, i.e. site size, category description, etc. You can publish documents either directly on Web sites or into a database.

All These Solutions Can Be Customized to Better Fit Your Needs

We do not just offer ready solutions but can customize and adapt them according to the needs of your company. Interface Ltd. has its own software labs that help us to modify the solutions we provide. The results of these adjustments increase your efficiency.

Due to our scientific background and long-time relations, we collaborate with the Russian Academy of Sciences in many aspects including development of solutions for microelectronics manufacturing and complex software for foreign research centers and customers. We maintain an R&D lab that works closely with one of the academic institutes in the field of information security and nano-technologies.

Let the Russian Science Work for You

Our collaboration with the Russian Academy of Sciences allows us to choose a solution you need from those developed by Russian research institutes. Moreover, being a member of the national IT associations (such as NSDA) we have an access to the databases of local software development companies. Using a catalogue of ready solutions developed by Russian companies and scientific institutes, we can find ready technologies you need.

More information on these solutions can be found in additional data sheets and on www.interface.ru/eng

Custom Software Development

Our unique experience in scientific and e-commerce software development allows us to carry out complex projects of custom software development to meet your requirements and to increase your efficiency.

Our Approach

We use a combination of our skilled developers, innovative scientific technologies and tools to make B2B and B2C software that suits your requirements. Moreover, being a development center that unifies knowledge and experience of many Russian institutes and companies, we can apply the energy and skills of our subcontractors to successfully implement sophisticated and state-of-the-art projects.

Managing Complex Projects

Our collaboration with the Russian Academy of Sciences lets us use the knowledge obtained by Russian scientists and their skills to better satisfy your needs. Our membership in the national IT associations and good relations with local IT companies allows us to use their technologies and skills in our projects. Moreover, we have a large network of trustworthy partners working as our subcontractors. As a system integrator we can define precise project requirements, work out specifications for our subcontractors, and manage projects.

Our Skills and Tools

Interface Ltd. is a flexible innovative company. Our software development process is based on market-leading technologies, that helps us to complete our projects on time and within budget. We use modeling, rapid application development, project management and other tools across the development lifecycle.

Technologies:

- **Web:** HTML, DHTML, CSS, SSI, HTTP, Active Server Pages, JavaScript, VBScript, JSP
- **Database access:** ActiveX Data Objects (ADO)
- **Notations:** UML, IDEF0, IDEF1X, IDEF3, DFD

- **Security:** 128-bit SSL

- **Others:** CORBA, COM, .NET

Methodologies:

- RUP
- SADT

Programming languages:

- C/C++
- Java and Java Script
- Visual Basic
- SAL
- Object Pascal

Tools:

Modeling (CASE) tools:

- Rational Rose
- CA ERwin
- CA BPwin
- Sybase Power Designer
- Oracle Designer

RDBMS:

- Oracle Database
- IBM DB/2
- Microsoft SQL Server
- Sybase Adaptive Server
- Borland InterBase
- Centura SQLBase

Project and configuration management tools:

- Rational Suite
- Rational ClearCase
- CA ModelMart
- MS Project
- MS Visual SourceSafe

Web:

- Macromedia Dreamweaver

- MS Internet Information Server
- MS FrontPage

Storage management:

- CA BrightStor ARCserve
- Norton Ghost

Application servers:

- Oracle Application Server
- MS Transaction Server
- Borland Application Server
- Net Dynamics

Security:

- CA eTrust
- MS Internet Security Acceleration Server
- CheckPoint Firewall

LAN/WAN infrastructure management:

- CA Unicenter
- HP Openview
- Tivoli

RAD:

- MS Visual Studio
- Oracle Development Suite
- Borland JBuilder
- Borland Delphi
- Borland C++Builder
- Centura Team Developer

OLAP, reporting and business intelligence:

- Oracle Express
- Business Objects
- MS SQL Server OLAP
- Crystal Info
- Crystal Reports
- Crystal Enterprise
- Cognos Power Play

Operating systems:

- Windows
- HP Unix
- IBM AIX
- Sun Solaris
- Linux
- MacOS

If You Wish to Find a Professional Team of Developers...

Due to our broad business relations and membership in Russian IT associations, we can also find a team of high-skilled IT professionals to work for you offsite. Your benefit is saving your time and money.

We can either hire an established developer team or create a new one. To this end, we maintain a Web-based recruitment database of IT professionals.

System Integration and ERP Systems Implementation

Our company is a system integrator with wide experience in consultancy, project management and enterprise automation. We help organizations to integrate their information resources. This results in increased profitability and improvement of manufacturing, sales, finance and distribution management.

Integrate Your Business with ERP/MRP/II Systems

We offer services of all-round enterprise automation based upon integrated ERP (enterprise resource planning) systems: iRenaissance and MFG/PRO. Both systems are suited for medium and large-class enterprises and can be integrated with current enterprise information systems. They give efficient makes and delivers products and the way you manage capital and human resources.

iRenaissance (developed by ROSS Systems)

iRenaissance system is an integrated enterprise resource management solution (including ERP, SCM and CRM) specifically designed to meet the unique information needs of process manufacturers. In addition to strong capabilities in supporting manufacturing functions, it also provides comprehensive Advanced Planning and Scheduling tools including capabilities for Demand Planning/Management and Finite Capacity Scheduling. Decision Support and Business Knowledge Management tools are also key capabilities. The system is ISO9000 certified.

MFG/PRO (developed by QAD)

MFG/PRO is considered to be one of the best solutions for automation of discrete manufacturing. The system is made for manufacturers who want to increase their efficiency and profitability through web-enabled ERP. An easy to implement, rapidly deployable enterprise solution that provides fast return on investment. We can implement these systems as well as train your specialists in this field.

Sales and Marketing Services in Russia and CIS

Interface Ltd. is an experienced software distributor on the Russian and CIS market. Being a partner of Microsoft, Oracle, Computer Associates, Borland Software and other corporations, our company has a large reseller network that helps us sell software and solutions all across the former Soviet Union countries. Moreover, we have 12 years of experience in marketing, logistics, sales and distribution of B2B and B2C solutions on the domestic market.

Services We Offer

We can help you in building and maintaining a sales network, if you need to distribute your software products or solutions within Russia and/or other former Soviet Union countries. For this purpose we can recruit skilled professionals with the knowledge of the market and Russian mentality. We can also find business partners for you and provide consulting on cross-cultural communications and working on the local markets. Additionally, we can organize a call center, create a web site in Russian, and work out a marketing or distribution plan for you.

Training and Consulting

Interface Ltd. provides IT consulting and training services since 1991.

T raining

Interface Ltd. has a well-known Training Center that is ranked among Top10 Russian IT training centers (Source: Dator). The center has more than 70 training courses. The center provides training courses in both the English and Russian languages. Our main advantages are adjustable learning programs customized to your business, experience, and good references. All courses can be held on your site.

We offer English training courses on Oracle, Borland Software, Computer Associates, Rational Software, and Crystal Decisions software. The training center is proud of its skilled instructors that are experienced and well-known specialists.

The advantage of having our own training center allows us to train our own developers. This gives us the opportunity to raise our developers' qualification and to recruit skilled developers quickly, when needed.

C onsulting

Our consulting services can help you to achieve your strategic IT goals. We can identify your company's needs, show you the options you have, and provide you with a list of solutions you need.

We offer you the following services:

- Architecturing & design
- Enterprise application integration
- Project planning
- Business process improvement
- Joint pilots
- Requirements management
- Configuration management
- Technology audit

Translation and Software Localization

Interface Ltd. has a department of experienced translators with technical or scientific specialization. Our working languages are **English, Russian and French**. We can localize your solutions and software to the Russian market.

Experience our experience

To ensure top quality and rapid turnaround, we use specially-compiled and customer-proved glossaries. On request, a translated text can be presented in a camera-ready form.

We have an experience in ERP/MRP systems and software localization, translation of manuals, white papers, corporate data sheets, etc. In our portfolio we have texts on Oracle Applications, iRenaissance ERP system, Borland Software products, Rational Software and Centura Software Products.

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