ARC Informatique (France) was registered as the independent company in 1981. In 1985 has released the first version SCADA PcVue DOS, in 1992 – PcVue OS2/Windows, in 2000 – PcVue V.7 and WebVue, in 2006 – PcVue V.8. ARC Informatique is at the forefront of SCADA/HMI software development in Europe. ARC Informatique's innovative solutions accomplish supervision and control of industrial processes, services and facilities.

PcVue is a new generation of SCADA software. It is characterized by modern ergonomics and by tools based on object technology to reduce and optimize application development. Developed by ARC Informatique using the latest tools from Microsoft (Visual C#, MFC, ActiveX and .NET), it incorporates Microsoft-developed user interface standards and the security features of Windows 2000 and XP, supports WEB-technologies. Over 35,000 licensed copies of products are installed world-wide. PcVue is completely cyrillic product.

NEWRON SYSTEM (France) was founded in 1993. The main direction of company activity is software engineering for LonWorks and BACnet networks allowing essentially to reduce time and expenses for development, creation and service of integrated systems.

LonWorks software is a complete toolkit for designing, integration and service of Lon networks. NL220 is the network installation and configuration tool for LNS networks; NLFacilities is the graphical installation and reconfiguration tool for working LNS spaces; NLOPC is LNS OPC server; NLUtil is the application for the analysis, testing and customization of LON networks ; and other software.

doMooV is a software development platform to develop Smart Building and Smart grid applications. DoMooV is an operating system for BMS and BAS solutions. DoMooV is a multi protocol middleware for Building Management Systems. This framework is a software platform that integrates the open BMS standard protocols into a unified platform.

ISaGRAF (Canada). is the worldwide leader on Trusted-systems market, it has over 40 years of experience in designing, installing and maintaining fault tolerant systems. Company is subdivision of Rockwell Automation Company. Hardware-software complexes are used in oil and gas industry, chemical, airspace branches, in power. The technology of controllers programming ISaGRAF plays a key role in construction of monitoring and control systems. Company is engaged in development and support of ISaGRAF technology.

ISaGRAF is a scaled programming technology of the controllers allowing to create both applications for standalone controllers and the distributed applications for the several controllers exchanging data on a network. ISaGRAF is completely Cyrillic product. ISaGRAF is a floppy solution for integration of production of partners and, that is the most important, corresponds to standard IEC 61499. Uniting standards IEC 61131-3 and IEC 61499, ISaGRAF offers unprecedented functionality.

ISaGRAF Workbench is the UNIFORM development environment for various hardware-software platforms. The main characteristic is TIC-code generation (Target Independent Code is a machine-independent code), supports of 5 IEC 61131-3 languages (SFC Sequential Function Chart or Grafcet, FBD Function Block Diagram, LD Ladder Diagram, ST Structured Text, IL Instruction List), in addition Flow Chart, step-by-step debugging, system of passwords, data exchange between controllers over Ethernet network, cyrillic interface and the documentation.

ISaGRAF Target System is executed under control of various OS. It is transferable and adapted system to any hardware platform. It is implemented for OS (Linux, MS-DOS, OS-9, QNX 4.25, QNX 6.x, VxWorks, MiniOS7, Windows). Operation without OS is possible also. ISaGRAF I/O Development Tool is a software package which is necessary for implementation of own drivers under ISaGRAF, functions, function blocks and other extensions for lower layer applications.

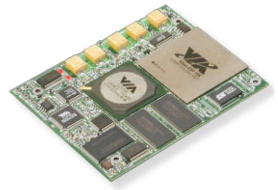
ISaGRAF FIORD Target is the complete complex of solutions for high-speed processing, handle and delivery of data to a top level of automated control systems. ISaGRAF 6 FIORD Target includes Modbus RTU&TCP Slave&Master drivers. There are **additional options**: archiving system IAS, fast data access system FDA OPC, GUI ISaQT etc. For these new contracts the price for additional options greatly reduced. There are ISaGRAF FIORD Target for Linux, QNX 6 , Windows embedded versions, for hardware platforms based on x86 and ARM architecture. **The terms of contracts ISaGRAF 6.**

FIORD Co., Ltd. (Russia) is founded in St.-Petersburg in 1992. The main direction of company activity is supply of modern program and hardware tools for development and creation of embedded systems, industrial automation and building automation systems, special purpose systems. FIORD actively participates in projects of clients as adviser, system architecture designer, hardware & software resources supplier, applications developer. One of mainstreams of company operation is consulting, training and technical support of customers. **Contact information:** FIORD Ltd., Russia, 199034 Spb, V.O. 17 line - 4 tel.: +7(812) 323-6212 E-mail: info@fiord.com, www.fiord.com www.isagraf.ru shop.fiord.com, fit-pc.ru

Ocean Data Systems was founded in 2004, by a team of developers, experts in the needs of industry and the world of HMI/SCADA, Historians and data analytics. The team started their development, focused on delivering the easiest to use and most capable automated reporting environment, specifically designed for the automation world. Their creation is **DreamReport™.**

Dream Report is the world's most capable, on premise and web-enabled data integration and report generator, specifically designed for industrial automation. The product delivers a unique design and architecture, which contains a broad array of built-in functionality, required by both horizontal and vertical markets. Introduced in 2005, **Dream Report** has become the leading technology for industry, and through both direct and OEM delivery has quickly becoming the market leader in sales. Key OEM Clients include Invensys, Indusoft, Arc Informatique, Eurotherm, Indusoft among others.

CompuLab, Ltd. (Israel) was founded in 1992. Since 1997 Compulab releases processor modules (CM – Computer on Module) for embedded applications in various branches of production. Since 2004 Compulab's modules are actively used in domestic developments. CompuLab's Computer-on-Module's are full-featured single board computers designed for mezzanine attachment to custom application through unified miniature high-density connectors that allows to install them both in CompuLab's carriers, and in the cards developed by the user. For development of own cards-carriers the exhaustive documentation is given. The various architecture of modules and the unified connectors allow to develop a scaled computing kernel for any electronic device practically.



The main features of modules is presence of all functions inherent in usual computers, small dimensions, flexible custom configuration, two built in Flash disk (NOR and NAND), Ethernet controller, support of various operating systems (DOS, Linux, VxWorks, QNX, Windows 9x/CE/NT/XP/Embedded), the expanded working temperature range, a set for LCD connection and many other things. Compulab's production is delivered in hundreds companies among which such as Cisco Systems, SIEMENS, OKI etc.

CompuLab has been making fit-PC computers since 2007. CompuLab's dozens of years of experience in low-power board design, thermal design, operating-systems and drivers, product design and manufacturing are harnessed for the design of each fit-PC. fit-PC stands out in the competitive miniature PC market with an innovative design and uncompromising build quality. A significant part of fit-PC users are owners of an older fit-PC model returning to purchase the new model.

Leroy Automatique Industrielle (LAI) company is well known worldwide as a supplier of automation equipment and controllers for different markets: energy, security at nuclear facilities, rail, marine vessels, military and special purpose systems. The flagship products LAI is controller LT200, which can function in an extended temperature range form -40°Cc to +70°C.

Eurotech S.p.a. (Italy) founded in 1992 is the world-wide leader in the field of embedded computer technologies. The company is presented to Russia since 1996. Lately PC/104 production with Eurotech trade mark was recognized for the Russian developers, thanks to the original architecture (the built in Flash-disk, a mode of "virtual peripherals" and so forth), fault tolerances, vibration strengths, crash-worthiness, ability to work in a wide temperature range (from-55°S to +85°C), to excellence and reliability.

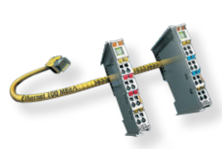
Today PC/104 and PC/104 Plus modules are presented by a number of processors from 386SX 40 MHz to Celeron ULV 400 MHz / Pentium III 800МГц; a set of standard peripherals such as audio, SVGA, PCMCIA, communication units (5 ports Ethernet 10/100, GPS/GPRS, MIL-STD-1553); DC/DC converters; compressors MPEG-4/JPEG-2000, etc.
Eurotech is the universal partner for implementation of custom projects of embedded computers with x86 architecture and high-efficiency embedded systems. The company offers a complete set of products and tools for a wide spectrum of industries: transport, telecommunications, space, aircraft, etc.

In 2002 company Eurotech has merged some the hi-tech companies of Europe and America to a uniform community which has received name Eurotech Group and which included world and European known manufacturers: ERIM, EXADRON, ASCENSIT, IPS, NEURICAM, EUROTECH and PARVUS (USA). In 2006 Eurotech Group included family of companies Arcom (the USA and England).
Today Eurotech Group offers in the world market a wide spectrum of technical solutions and the completed systems from embedded processor modules to high-efficiency clusters.

The Russian consumers of production Eurotech apply technical solutions of the company in such areas of the industry as onboard avionics (civil and military), instruments of sea assignment, electric power industry, telecommunications and many other things.

Elektro Beckhoff GmbH (Germany) was founded 1980. Since 1986 the company releases open systems of industrial automation on the basis of PC compatible control elements. Production assortment is composed from industrial PCs, remote units, components with interfaces of industrial buses, drives and the software. Components and system solutions of Beckhoff company are used in various industries all over the world.

Interface modules Fieldbus Box.
Controllers with PLC function, programmed in five languages according to standards IEC 61131-3. Computational capability and a memory size are sufficient for performance of the majority of the decentralized tasks by them on control and regulation. Modules have a class of protection IP 65, IP 66 and IP 67 and ideally approach for usage in the damp, polluted or dusty environment. Modules are supplied by tight plugs with raised vibration stability and the raised breaking strength.



EtherCAT is the industrial bus based on Ethernet.
EtherCAT it is characterized by an openness for other protocols, very simple switching, possibility of replacement of classical topology "star" on linear structure. EtherCAT possesses very much high efficiency: interrogation of 1000 inputs/outputs occupies only 30 micro sec! Usage of standard Ethernet-frames (IEEE 802.3) allows to integrate easily EtherCAT into existing networks Ethernet.

The complete Drive Technology solution from Beckhoff consists of:
- Compact Servo Drives AX5000, AX2000, AX2500,
- Synchronous Servomotors AM2000, AM3000, AM3500,
- Linear Servomotors AL2000, AL2400, AL2800, AL3800,
- Stepper Motors AS1000,
- planetary gear units for servomotors and stepper motors,
- and a comprehensive range of accessories.