Information Society Technologies

Euro-CASE

THE EUROPEAN IST PRIZE

The 2006 European IST Prize

The European IST Prize trophy "le profil retrouvé" has been created by Yérassimos Sklavos

Conception: IMARRA SA

November 2005

The 2006* European IST Prize

The European IST Prize is an award for groundbreaking products that represent the best of European innovation in information technology. It provides public recognition and a highly visible profile to entrepreneurial teams that excel in generating and converting novel ideas and R&D into marketable products. The high standard of applicants and the competitive evaluation procedure for selecting the Winners make this Prize the most distinguished award for new IST-driven products.

For the 2006 European IST Prize, 66 "Nominees for the European IST Prize" have been proposed to the European Commission. They receive the quality label and logo "Nominee for European IST Prize", and access to various services.

20 "Nominees for the European IST Grand Prize" have been proposed to the European Commission by Euro-CASE from amongst the 66 Nominees for the European IST Prize. They exhibit their nominated products at the European IST Prize Exhibition in Brussels on 30 November - 1 December 2005, and they receive the quality label and logo "Nominee for the European IST Grand Prize".

3 European "IST Grand Prize Winners" will be proposed to the European Commission by Euro-CASE from amongst the 20 Nominees for the European IST Grand Prize.

The theme is: "Novel products with a high information technology content and evident market potential".

All applications are evaluated by independent experts nominated by Euro-CASE. An Executive Jury, composed of independent, highly respected European executives, nominated by Euro-CASE, will propose the three Grand Prize Winners to the European Commission.

The European Commission will select up to 20 European IST Prize Winners and up to 3 Grand Prize Winners. The Winners will receive the European IST Prize Winner Certificate. The Grand Prize Winners will receive the European IST Grand Prize Trophy.

The European IST Prize Awards Ceremony will take place at the Austrian Academy of Sciences in Vienna late March 2006.

Monetary prizes to be awarded to European IST Prize Winners and Grand Prize Winners are not yet confirmed in their full extent.

The European IST Prize is organised by Euro-CASE, the European Council of Applied Sciences, Technology and Engineering, with the sponsorship and support of the Information Society Technologies Programme of the European Commission.

www.ist-prize.org

*The European IST Prize is named the year after its launch.
The Prize launched in 2005 is "the 2006 European IST Prize".

The European IST Prize Winners

from 1995 to 2004

2C3D medical
3D Plus
3D Scanners Ltd
6WIND
AbsInt Angewandte Informatik
AcknoSoft
Active Knowledge
Advanced Engineering Technology
Advanced Technology
Advanced Travel Technology
AEC
Aitek
Aladdin Knowledge Systems
Animation Science
Aplio
Appear Networks
Applied Spectral lmaging
Arahne
Arkus Electronics
ATKOSoft
Auralog
AvatarMe
Avitraco
Babboo.com
Baltimore Technologies
BATM Advanced Communications
Beilstein lnformationssyteme
Bildverarbeitungssysteme
Birdstep Technology
Bull CP8
C Technologies
Calluna Technology
CAS Software
Case Technology
CEDES and CESEM
Celsius Information System
CoWare
C-VIS Computer Vision und Automation
Cybelius Software
Cycore Computers
Cygron Research & Development
CyPak
Daimler Benz Aerospace
Daon
Decell Technologies
Decros
Decuma
Definiens
DFKI
Digicash
Digisens
Digital Vision DV Sweden
Dresden 3D
DxO Labs
ECO-DAN
Effnet
Ekahau
Elan Informatique
ELCA
Electrogig Technology
Elektronika
Elva
ESC Electronic System Concepts
Esterel Technologies
Etnoteam
EXASOL
Expert Edge Computer Systems
Eyetronics
Faculté Polytechnique de Mons
FAST Multimedia
Fast Search & Transfer
FilmLight
FogScreen
Fraunhofer IGD
F-Secure
GEMPLUS
Genesys Conferencing
Geutebrück & CO KG
Graphisoft R&D Rt
Grid Systems
Haptica
Hewlett-Packard Laboratories
High Wave
Hugh Symons Concept Technologies
HYDROINFORM
Hyperwave Information Management
IBM
IBM Scientific Center, Instituts for Logic and Linguistics
ICL Information Technology Centre
Icomera
ICONAG - Internet Control and Automation
iD2 Technologies
Idevio
Idonex
Illuminate Labs
ILOG
Immobiliser Central Europe
Ingenium Technology
In Medias Res
InMotion Technologies
Inobiz
InSightec
Institute of Electronics and Computer Science
INTELLART
Intelligent Applications
Interactive Objects Software
Interconsult Bulgaria
International Center for Numerical Methods in Engineering - CIMNE
Intershop Communications
Intertex Data
interzart AG 3D COMMERCE®
INTRACOM
IVEE & Dept. of Computing Science, Chalmers University of Technology
IWI

k.s. Waves
Knowledge Concepts
Knowledge Support Systems Group
LCI Computer Group
LEA
Let It Wave
Linguatec
LMS International
LTU Technologies
LuraTech Gesellschaft für Luft - und Raumfahrttechnologie & Multimedia GmbH
Magori Consulting-Ingenieurbüro
Marratech
Materialdata
Medium Soft
Metaphor Systems
Microcosm
Mindlab
MINEit Software (Lumio)
MISON
MLS LaserLock International
Molynx
MONDECA
MorphoLogic
MRC Systems
M-Systems Flash Disk Pioners
NetGem
New Index
Nokia Mobile Phones
Nomai
Norwood Systems
NxN Digital Entertainment Software
Océ
OMNIKEY
OnRelay
Optenet
Oticon
PacketFront
Parkaid
Philips Austria, Multimedia Business Systems & Solutions
Philips Magnetic Heads & Modules (MH&M)
Picsel Technologies
PixTech
Plustech
Praxim Medivision
Prism Technologies
Prous Science
QWED
Radionor Communications
Recognita
Redac Systems
Right Information Technology
RunTime
Sandbox Security
SC Softwin
Scalado
Scytl Online World Security
Shockfish
Siemens Nixdorf lnformations systeme LOB GP
Silmag
SIMONE Research Group sro
Sirma AI
Skinkers
Snell & Wilcox
Softissimo
Spectronics Micro Systems
SSH Communications Security
Steinbeis-Transferzentrum Medizinische Informatik
STMicroelectronics
SWT
SYLLEM
Sympalog
Syngene division of Synoptics
Systran
Tadiran Spectralink
Target Compiler Technologies
TCTS Lab.
TechForce
Technical University of Budapest, Dpt. of Telecommunications and Telematics
Technopuce
Telemedia
Teleprotect International
Teles
The PhonePages of Sweden
Total Immersion
TransAction Software
Trusted Logic
TTTech Computertechnik
Unis
Universitat Politècnica de Catalunya & Sistemas
Radiantes F. Moyano (Fractus)
University of Greenwich
Vingmed Sound
VIRTOOLS
VirTouch
VISUCOM®
VITEC Multimedia
VITRONIC
ViVi Software
Wany
Web Educationat Support Tools (West)
XiTact
Zeneca

See all the Winners on :
www.ist-prize.org/winners/

The Nominees for the 2006* European IST Grand Prize

06 3Dsolar (UK)

07 Advestigo (FR)

08 Cavendish Kinetics (NL)

09 Centrica (IT)

10 Creist (UK)

11 Czech Technical University in Prague (CZ)

12 EADS (FR)

13 fleXilution (DE)

14 FotoNation (IR)

15 Fraunhofer IGD (DE)

16 Guardia (DK)

17 inTrace (DE)

18 Laennext (FR)

19 National Institute for Earth Physics (RO)

20 Nexstim (FI)

21 Next Limit (ES)

22 Next Limit (ES)

23 SimSurgery (NO)

24 SouthWing (ES)

25 ZOOtech (UK)

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3Dsolar

3Dsolar Technology

3Dsolar is a new kind of computer screen which provides interactive 3D projected images suspended 12 inches in front of it.

The product

3Dsolar imagers will revolutionize the way people enjoy multimedia content. Not only can 3Dsolar produce a 3-dimensional image that is clearer and sharper, but also viewers can actually manipulate what they see with their hands. Having an aesthetic design, and intuitive user interface, 3Dsolar screens will allow the viewer a clearer image, more freedom, more interactivity than any other display product on the market. This latest innovation finally brings the dream to reality. Without requiring special glasses, you will see objects suspended 12 inches in front of your screen with the ability to rotate them in any direction.

The 3Dsolar effect does not use the principle of autostereoscopy, it is based on a single view. Therefore, content providers will not need to create two complex and independent images. As a result, they can focus on their core business to quickly create and develop 3D images. 3Dsolar screens in retail store windows will offer the opportunity for passer-byes to interact with the virtual products projected outside of the store's window.

The company and the team

Founded in 2004 and privately funded, 3Dsolar Ltd (www.3Dsolar.com) is dedicated to providing powerful, low-cost, and easy-to-use desktop multimedia solutions with an emphasis on 3D video and audio processes. 3Dsolar is a company associated with evolutionary technology that will realize people's dreams.

Headquartered in London, England, 3Dsolar Ltd is managed from Paris and London by its founder, Patrick Levy-Rosenthal. The company is incorporated in the United Kingdom with a few principle shareholders who form the board of directors as this will offer the most favourable conditions of human resources and taxes. It is anticipated that within the next five years, the company will be initiating a public share offer.

The company team: Philip Fischbacher, Design Engineering/Business Consultant; Oleg Minarev, Software Developer; Dr. Shahzad Malik, Ph.D in Computer Science, Algorithm Developer; Lucas Burrows, free lance designer.

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ADVESTIGO
Guarding your digital assets

AdvestiSEARCH™
Automated copyright protection service enabling content providers to monitor illicit use and dissemination of their multimedia digital assets (music, video, game, news...) on the Internet or peer-to-peer file-sharing networks.

The product

For the music industry alone, the worldwide potential revenue losses due to piracy on the Internet were estimated at $2.1B in 2004. In January 2005, 870 million illicit music files were exchanged on those networks (source: IFPI). For content providers, sanitizing the Internet has therefore become an absolute pre-requisite to a healthy development of online digital media distribution.

AdvestiSEARCH™ is an automated copyright protection service enabling digital content providers to monitor, to assess and to fight illicit use of their multimedia digital assets on the net or peer-to-peer file-sharing networks. It encompasses a comprehensive real-time monitoring, detailed alert, precise and fully documented on-line report service. And can be complemented with value-added services such as massive sending of warning messages.

AdvestiSEARCH™ primarily addresses content providers such as publishing groups, digital media companies, rights management, enforcement agencies and collective societies seeking to control the digital distribution of works protected by copyright e.g. motion picture, game or music industries.

The company and the team

Advestigo is a leading provider of digital assets protection solutions. Based on Theraography™, an innovative and patented content analysis technology using digital fingerprinting, Advestigo solutions allow automated monitoring and control of the dissemination of multimedia content.

Advestigo is a privately held company, founded in 2002 by 2 PhD's in computer science from CEA-LETI, a leading French state-owned Research Labs. Advestigo has been recipient of the French Ministry of Research "Innovative enterprise 2002" award and is supported by early stage venture firms iSource Gestion, EonTech Ventures and CapDecisif.

Advestigo's management is a team of seasoned, experienced executives led by Michel ROUX, President and CEO. Michel has fourteen years of general management experience covering start-up, business, operations and corporate development in the areas of software, communications, and security systems with Thomson, Thalès, Scientific-Atlanta, Gemplus, Thinkpulse Inc., and Streamcore.

Advestigo's clients include SACEM, SCPP, SDRM, AFP, Gaumont Buena Vista International, CXP, Disney, ADAGP, BIC...

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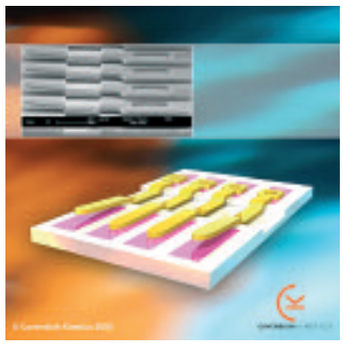
CAVENDISH KINETICS



Nanomech™ Technology

Nanomech is a pioneering embedded CMOS non-volatile memory process technology that is rad-hard and offers ultra low-power and high speed read/write operations at temperatures up to 200°C.

The product

Today, much more data is being generated and saved. Much of this data needs to be kept when the power is turned off. If you are not saving this data on a disk drive then you need to use non-volatile memory. With the advance in semiconductor chip technology, more of this data needs to be saved on the device, or embedded non-volatile memory.

Nanomech™ technology is a pioneering advance over other embedded non-volatile memory. It is based on the application of a cantilever device as a mechanical non-volatile memory cell, storing one bit of information. Due to its mechanical nature, it can scale to very small geometries (45nm and below); something that existing technologies are unable to accomplish. The cantilever device can be configured as a one-time programmable (eFuse and eOTP) or a multi-time programmable (eMTP) memory element. Its programming characteristics are superior to existing non-volatile technologies in almost all aspects: performance, reliability and retention combined with a significant reduction in power consumption. Cavendish Kinetics' first product, the eFuse, has been silicon proven and released.

The company and the team

Cavendish Kinetics is a spin-off from Cambridge University's famous Cavendish Laboratory. Research activities are still located in the Cavendish labs. Headquarters and main product development activities are located in the Netherlands with a technology development site in Germany, as well as marketing and sales in Silicon Valley, CA, USA.

Cavendish Kinetics' management team packs over 100 years of experience in all related fields, ranging from nanotechnology research, through embedded DRAM, MEMS and semiconductor process development all the way to finance, IP licensing and marketing strategy. Several of its members have a long track record in Silicon Valley high-tech start-ups ranging from co-founder to Director of Technology.

Cavendish Kinetics currently counts six PhDs among its twenty-five employees. Our engineers have expertise in the areas of process development, MEMS design and modeling and IC design. In addition the company has an active student program in several different disciplines, including finance, economics, marketing and process technology.

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centrica

XLphoto®

XLphoto® is a state of the art web-based Digital Rights Management/Digital Asset Management Server platform designed for digital image collections management and distribution.

The product

XLphoto® is targeted to photographic and press agencies, editors, marketing offices, public institutions and to all the owners of image collections. All image archives can be easily published and managed on the Internet/Intranet, allowing customers to search, resize and download images of any dimensions, in real time and according to customizable licensing and pricing policies. XLphoto® is easy to administrate for non technical staff allowing a lot of personalisation (image licensing, marketing messages, content editing, multilingual support, tracking) without any need of programming.

XLphoto®'s enables end users to examine the finer details of images (with image serving technology XLimage®) drastically reducing asset search, delivery time, granting the system administrator to efficiently serve market segments with different needs.
XLphoto® DAM/DRM solution considerably reduce administration expenses of asset management and distribution with automated process for uploading, viewing, publishing, maintaining, marketing, and distributing web-based image stores, integrating a sophisticated Digital Right Management technology.

The company and the team

Founded in 1999, CENTRICA is a privately owned company focused in imaging and Internet imaging:
- imaging tools: Internet image server XLimage® (www.xlimage.it); Internet image spider XLspider® (www.xlspider.it); DAM/DRM solution XLphoto® (www.xlphoto.it)
- imaging capture: ultra-high resolution capture, both from original art as well as film. CENTRICA built the DADDI Archive (complete digital archive for the Uffizi Gallery) and the SCALA Digital Archive (one of the largest art image archives in the world)
- imaging consultancy: expertise creating solutions for digital images archives.

Beyond imaging technologies CENTRICA offers web and multimedia services.
Awards: Premio Impresa e Cultura award Il Sole 24 Ore's for the best technical sponsorship by making accessible high resolution images of the Uffizi Gallery through XLimage®, IST Prize Nominee 2004 for XLimage®, IST Grand Prize Nominee 2006 for XLphoto®.

Management Team is constituted by Marco Cappellini (Managing Director and CEO), Paolo De Rocco (R&D Manager and President), Maurizio Lunghi (Public Administration Manager), Paolo Romoli (Technical Director and Human Resources manager).

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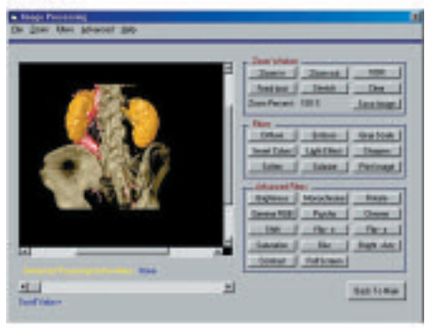

CREIST

Fully streamlined products for capture, archiving and analysis of medical imaging data.

The product

As an integral part of modern medical diagnosis, physicians use radiological imaging studies to inspect structures of interest and anomalies in their patients to improve diagnosis. The latest generation of imaging devices replace film based systems with digital scanning and display technology to create 'film-less' departments. Hospitals with film-less radiology require integrated and efficient software systems with the capability and flexibility to diagnose a range of suspected abnormalities.

CREIST is an integrated PACS (Picture Archiving and Communication Systems) software system, providing 3D reconstruction of all medical images including Computerized Tomography (CT) and Magnetic Resonance Imaging (MRI), a central computer database storage system and a full radiologist/doctor/consultant communication environment. Our cutting-edge solution for healthcare customers communicates with all types of certificated and regular film digitizers, digital scanners and medical imaging equipment. It includes a newly discovered and market leading 3D algorithm to which CREIST owns the rights.

The company and the team

CREIST was founded as a start-up company in 2005 to fill an identified market need for real-time, interactive 3D reconstruction and sophisticated multimodal image fusion of medical imaging data. We are a provider of streamlined PACS medical imaging products for the capture, archiving and analysis of all types of medical imaging data for film-less radiology. Our film-less PACS system has been successfully installed in 3 large (more than 400 bed) hospitals within the Ministry of Health and Medical Education (MHME) in Iran. User feedback has been highly positive, confirming the benefits of our user friendly physician driven design and the product's efficiency.

CREIST has a core team of technical and management personnel with extensive experience in the image processing field, a track record of technical accomplishment and proven business success. Our team comprises four people who have a combined 35 years of experience, supported by a select group of three external advisors consisting of our Company Development Advisor, Clinical Director and Business Advisor.

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The I4Control® device

The I4Control® device is a new type of computer peripheral enabling non-contact control of a personal computer through eye (or head) movement.

The product

The I4Control® device is a new type of computer peripheral enabling non-contact control of a personal computer through eye (or head) movement. The solution emulates the computer mouse. This gives the user direct access to any SW. Additionally, the user can control all current manual PC peripherals (e.g. a keyboard).

Its main target users are people with serious physical handicap who cannot rely on their hands to operate a standard PC. Using the device they can operate a PC on their own. This solution supports their integration into knowledge society, provides them with an equal opportunity to directly exploit information and communication technologies (ICT) to their full advantage, and gives them access to the latest information on the Internet.

The same device can be applied as a control element in any computer-driven work environment where the hands of the PC user have to be engaged in another (primary) activity (i.e., during medical surgery or when handling greasy components of a complex machine).

The I4Control® device is the first generation of a product representing a novel application of several established technologies.

The company and the team

The Czech Technical University in Prague (CTU), founded in 1707, is one of the oldest technical universities and currently the leading technical university in the Czech Republic with approx. 15 000 students enrolled in engineering courses. This represents more than 10% of all university students in the Czech Republic and more than 30% of all students enrolled in engineering courses in this country. CTU with its 1300 members of academic staff is also one of the largest research institutions in the Czech Republic.

The Department of Cybernetics, Faculty of Electrical Engineering (FEE) provides Master and postgraduate courses in technical cybernetics, artificial intelligence, computer-integrated manufacturing, computer vision, pattern recognition, and biomedical engineering. It is responsible for a CTU master study program in Biomedical Engineering. In 2000 the Department of Cybernetics received the "EU Centre of Excellence" award (project MIRACLE) from the European Commission. This department has strong industrial experience. They provide research, development, training services and customised solutions to both local and international industrial partners.

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EADS DEFENCE & SECURITY

CyberVote

This highly secure electronic voting solution simplifies the operations of remote voting (Internet, Intranet, surface mail) and tallying while preserving security and confidentiality of the ballots.

The product

The CyberVote solution already used on numerous elections (French first in 2002 and world first in 2004) results from EADS' experience in securing critical infrastructures and communications of large administrations. It offers a high level of security and confidentiality: anonymity of the ballot, transparency and proof of correct execution of the tallying process, integrity check and security of the asymmetric encryption keys.

The solution is easy to use in order to be used by any voter. Once the voter has his/her personal identification (login/password, certificate, smartcard), the voter connects him/herself on a secure website to vote in three steps: identification, selection of candidates, confirmation and casting of the ballot. Once transmitted, the voter receives an acknowledgement of receipt.

The EADS' solution includes a 24 hours a day, 7 days a week secure web hosting with a totally redundant architecture to prevent disrupt of the voting service and mechanisms for ensuring security and access control of the website hosting premises.

The solution conforms to the recommendations of national data protection offices.

The company and the team

European Aeronautic Defence and Space Company (EADS) is a large European industrial corporation of the aerospace business, formed by the merger on July 10, 2000 of Aérospatiale-Matra of France, Dornier and DaimlerChrysler Aerospace AG (DASA) of Germany, and Construcciones Aeronáuticas SA (CASA) of Spain.

EADS employs more than 100,000 people at 70 production sites worldwide. In 2003, the EADS group generated revenues of over ¤ 30 billion and employed a workforce of more than 109,000. EADS Defence and Security Systems (DS) generated revenues of about ¤ 5.2 billion in 2003 and employed roughly 24,000 people across nine nations.

In France, EADS Defence and Security Systems S.A. employs 1,917 people. The CyberVote team, part of EADS DS SA, is based in Normandy (Research and Development centre) and in the Paris area (commercial and marketing activities). The headcount is 12 people including 2 senior project managers and 4 software developers, 1 ergonomics expert, 1 quality manager and 4 commercial people. Additional EADS people can come to reinforce the developer core team or the pool of project managers when new projects are awarded.

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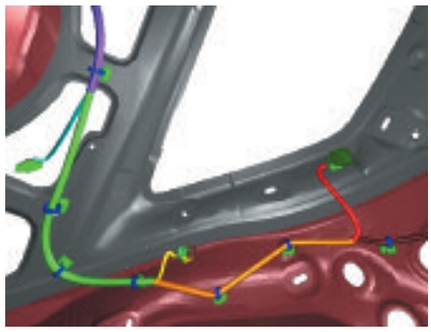
[fleXilution]² your solution



fleXengine

Physically based real time simulation of wiring harnesses and hoses with highest accuracy.

The product

In product development, digital mockups are replacing real prototypes to reduce costs and time. Rigid parts of products in automotive industry have a visual and a functional representation for design, testing and manufacturing planning.
For compliant parts, e.g. wiring harnesses and hoses, existing simulation methods in CAD environments provide either accuracy or real time computation.

fleXengine overcomes this drawback for the first time. This simulation system for compliant parts is highly accurate and at the same time performs in real time even on commodity computers.

fleXengine is a platform independent toolkit, consisting of a simulation kernel and a harness data management, available for integration into design and verification tools within PLM environments.

fleXengine simulates the shape and routing of harnesses and hoses based on their geometrical and material properties and environment constraints, such as gravity, temperature and embedding CAD models. fleXengine currently is applied by European automotive and aerospace industry to improve their productivity, enhance manufacturing and ensure higher product quality.

The company and the team

fleXilution GmbH is a German start up company coached by the Cologne NUK business network (www.n-u-k.de).

fleXilution was founded in 2004 by scientists from applied research experienced in new technologies (such as Mixed Reality and Simulation) and their innovation potential to automotive and oil&gas industries.

fleXilution´s mission is the physical based real time simulation of flexible materials for interactive design, planning and training environments in the engineering and in the medical field.

fleXilution provides simulation products, simulation services and consultancy to end users as well as to PLM vendors.

Today, the fleXilution team counts 8 members experienced in physics, applied mathematics, computer science and software development.
Furthermore, fleXilution closely cooperates with national and international universities in order to cover valuable knowledge and to enhance and develop innovative products.
Existing now for more than one year, major European automotive companies and PLM solution providers are using the fleXengine.

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FotoNation®

Red Eye Detection and Removal Technology

Automatic Red-Eye Detection and Removal Technology for Digital Cameras, Printers, Photokiosks, Photolabs, Servers and Desktop Applications

The product

Red-eye continues to be the number one customer complaint of users of digital cameras. Red eyes in photographs are caused when the camera flash is reflected off the retina at the back of the eye.

FotoNation® solves this problem with its automatic red-eye detection and correction technology, which is embedded in digital cameras, printers and other digital imaging devices. The operation is completely automatic. Immediately after the camera has taken a picture it is analyzed. When red eyes are found, the redness is eliminated while the characteristics of the eye such as the glint are retained. Objects such as Christmas trees with many red lights are not touched: the algorithm is smart enough to know the difference between red eyes and other red objects.

In a manual mode, such as used in Photo Kiosk and desktop applications, the user can point to the red eyes. There is no need to outline the eye, simply clicking on the red part is sufficient for the algorithm to correct the entire eye.

This technology is used in cameras from major manufacturers.

The company and the team

Founded in 1997, FotoNation has established itself as the leading OEM and enterprise software provider for digital imaging and digital camera connectivity solutions. As one of the early leaders of the digital imaging revolution, FotoNation pioneered an industry wide FotoConnected® initiative that launched mainstream adoption of digital photography by businesses and consumers.

FotoNation has since provided digital imaging and connectivity software solutions to leading companies, including manufacturers of digital cameras, imaging chipsets, printers, internet service providers and other related product and service providers around the world, establishing itself as the industry leader in the field. This effort has recently resulted in the integration of advanced imaging technology such as red-eye removal into digital cameras and the development of the world's first wireless camera.

FotoNation has a global presence with management offices in the U.S.A., research and development operations in Europe and Israel, and sales offices in U.S.A, Europe and Japan.

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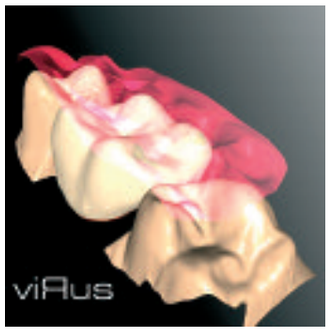

Fraunhofer Institut Graphische Datenverarbeitung

viRus

A fully Automatic CAD-Software for Reconstruction, Visualization and Modification of Crowns, Onlays and Inlays.

The product

The number of dental labs using CAD/CAM-systems for tooth restorations, like crowns or inlays, is growing. Using CAD/CAM reduces the design and the manufacturing time and for this reason the costs of a restoration. If labs and dentists pass this reduction on to the patient, more people will be able to afford high-quality materials instead of amalgam.

What makes viRus unique besides its degree of automation, is that every restoration is proceeded the same way. The user does not have to distinguish anymore between different restoration types, e.g. anatomic coping, full-crown or inlay, or between the tooth position, e.g. veneer or molar. On that account the dentists / dental technicians save a lot of time and money for the handling compared to similar systems.

Moreover viRus is the only CAD-system allowing its user to preserve the patients tooth anatomy for later use.

ViRus is sold as part of the CAD/CAM system for tooth restoration offered by Hint-ELs. The Hint-ELs® system consists of a 3D scanner, construction software for tooth restorations and a milling machine.

The company and the team

The Fraunhofer Institute for Computer Graphics (IGD) is the largest Computer Graphics institute in Europe, and one of the largest worldwide. The institute is embedded within the national institution of the Fraunhofer Society with a total of 58 institutes, employing 13,000 staff members. The mission of the Fraunhofer Society is to provide product solutions, know-how and basic research to the industry as well as to small & medium enterprises (SME) on a contract-based research.

The Fraunhofer IGD, founded in 1987, does applied research with the aim of further developing the technology of Computer Graphics and of making the results of the new technology available for applications. This is done by relying on basic research, by using the results in applications, by implementing new applications with a trend-setting or forwarding-looking character, and by realizing prototypes, serving as preliminary stages for products offered by resellers or end-user organizations. Through the transfer of knowledge from research to practical applications the IGD contributes to the technological furtherance of European trade and industry.

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Guardia Control System

Accurate and reliable advanced biometric 3D and infrared face recognition system for border and access control applications.

The product

In the fight against identity theft and cross-border crime, Guardia has converted features from the human physiology into a 3D and infrared face recognition solution – the Guardia Control System.

Briefly stated, the GCS generates an accurate lifelike three-dimensional copy of the human head.

An ordinary 2D photo is only a flat image. GCS uses 3D technology to record a face with additional information about depth using stereo cameras. This is similar to the human vision, where the brain calculates distances using images received from the eyes.

Guardia has taken the technology a step further by adding an infrared camera, which records the temperature pattern of the face with an accuracy of 0.08 degrees. The temperature varies over time, but the heat pattern remains the same. Screening for diseases like SARS or avian influenza can also be done with the thermal images from the GCS.

In total, the template size of these accurate biometric identifiers is 1-2KB, making them ideal for chip and RFID solutions. The GCS can be used in border control, passports, visas and various access control solutions.

The company and the team

Guardia A/S is a young Danish biometric company founded in 2003 by entrepreneur and CEO Kield Martin Kieldsen. Guardia is privately held and self-financed by founders and board members. Through a dedicated development process, the Guardia team has created the GCS with the goal of contributing significantly to increasing the safety of citizens worldwide.

The core team consists of highly specialized and skilled system developers supported by external hardware experts and industrial- and user-interface designers, who all display high commitment and team spirit. The combination of the core team and the strong partnerships has lead to an uncompromising search for the best solution in every aspect of the GCS.

It is Guardia's vision to become one of the world's leading providers of biometric solutions with continuous focus on innovation, inventive thinking and limitless inspiration. The long term objective is to differentiate and multiply the potential applications of the core technology. The technology has an unlimited potential, and many other segments can benefit from the research and development conducted by the Guardia team.

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inCore

The first Realtime Ray Tracing system for physically-based, photorealistic visualization and lighting simulation of highly complex 3D models.

The product

Rasterization is the process of creating digital images from 3D computer models. Modern visual digital entertainment and industrial design processes depend on rasterization for the creation of images. However Rasterization does not deliver physically correct results, due to the basic structure of the underlying algorithm.

inCore is a rendering software using realtime ray tracing for radically faster creation of photorealistic images from 3D computer models.

inCore can also be addressed by other applications through its well-designed programming interface. This allows existing software packages to easily take advantage of very important features like physically correct shadows, reflections and refractions – in real time!

Moreover, inCore runs on standard PC's and is capable of multiplying its performance by the amount of CPU's in a network. inCore users in aerospace, automotive, industrial design and architectural visualisation industries have gained dramatic productivity increases when switching to inCore.

The company and the team

inTrace develops and markets software and services for interactive 3D-computer graphics by using a newly developed technology called real time ray tracing.

The company was founded in 2003 to commercialize research breakthroughs in computer graphics at Saarland University. Among the first customers were well know companies such as Audi, BMW, EADS and Volkswagen. inTrace was first to make realtime ray tracing commercially available. The team has over 5 years of experience in realtime ray tracing and is still the only company pursuing this market. Based in Saarbrücken, Germany inTrace is represented internationally by as several resellers in over 20 countries.

Since the company was founded in 2003, the technology has enabled a range of new applications including the visualisation of whole planes and realtime global illumination. We are actively working with system integrators and product companies in various industries to push the frontiers of computer graphics.

For more information, please visit www.inTrace.com.

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LAENNEXT
Auscultation online

LaenneXT

When eHealth next generation auscultation services increases follow-up and mobility.

The product

Since its invention, auscultation has become a fundamental medical gesture which has not evolved: physicians can't share nor compare sounds based on their subjective audition.

LaenneXT tool makes auscultation quantified and objective: a wireless electronic stethoscope coupled with software allows recording, analysing, visualizing and comparing auscultation sounds.

This service can be exploited locally by physicians caring about the follow-up of some pathology (respiratory: cystic fibrosis, asthma, COPD or cardiac: valves) or remotely by patients wishing to keep in touch with their physician while mobile.
The service, very useful to follow-up medication, is accessed through a local kit or an internet monthly subscription. Simple and non invasive, auscultation allows tracing evolution of your health and detecting worrying situations.

Through the implementation of a worldwide referential database of sounds, LaenneXT intends to create a new objective common language for auscultation, while synergizing patients, physicians and pharmaceuticals. If not removing illness, LaenneXT eases all-day life for patients.

The company and the team

LaenneXT was created in 2000 when a physician (Ivan Kehayoff), a respiratory physiotherapist (Joel Barthe) and a patient's family (Jean Kehyayan) tried to settle a system to ease and share day-to-day follow-up for cystic fibrosis treatments.

After raising funds (500 K€ - Republic Alley) and 4 years of research & development, the first software released allowed to record, process and visualize sounds to testify from the usefulness of a medication. In a view to share sounds and build a new language portable on any platform (PDA, computer, internet portal), the team got reinforced by engineers (Benoît Origas) and delivered the first commercial product: the LXT kit 1875.
While diversifying the activities in new sectors (cardiac, veterinary), the company found its CEO (Vincent GASS) in 2005 to engage partnerships with pharmaceuticals, build european projects (ICARE – eTEN 2005), study integration opportunities and strategic alliances (Stethographics – US).

Housed in Strasbourg with 10 employees, the company currently seeks for venture capitals to engage a worldwide deployment of its services on a fast growing and attractive market.

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Early Warning System for Strong Earthquakes

A device for shutting down of the dangerous industrial processes before strong earthquakes arrives, a decision support system to European environment assessment.

The product

EWS is the first European system for real-time early detection and warning of the seismic waves in case of strong earthquakes. The system has thousands of sensors connected to high speed communication network, to user's infrastructure.

Its development, made in collaboration with Karlsruhe University is based on new concepts and models of risks caused by seismic phenomena. EWS uses the time interval between the moment when the earthquake is detected by the borehole seismometers in the epicentre and the time of the wave arrival to deliver timely integrated information in order to enable actions to be taken before a main destructive shaking takes place. EWS automatically triggers: shutting down of computers, stopping critical opperations in airports, gas distribution nets (during an earthquake in 1997, 380 people were burnt), nuclear power plants, refineries, stopping trains and elevators in a safe position, alerting of hospital surgery rooms and starting of emergency generators, etc. EWS is meant to contribute to mitigation of the consequences of catastrophic sesimic events in particular in large towns and highly populated areas. This value added warning information is viewed as a decision support to European built environment assessment.

The company and the team

The National Institute for Earth Physics (NIEP) is an organisation for research and development in earth sciences. The structure of the NIEP is 6 departments, 34 researchers, 42 technical people and 16 PhD students. It has a wide background in earth sciences research, with focus on seismic source and seismotectonics, seismic hazard assessment, site effects and microzonation, lithosphere structure and dynamics, earthquake prediction, assessment and mitigation of seismic risk, nonlinear seismology etc. NIEP ensures Romania's technical contribution to global seismological monitoring in support of the Comprehensive Nuclear Test Ban Treaty (CTBT)-Vienna.

Development of new methods and concepts to decrease risks from seismicity is the main goal of NIEP. The aim is to improve the capacity and power of real seismology to deliver timely, integrated information in order to enable actions to be taken immediately before destructuive earthquakes occur and to provide information and warning to people in the subsequent phases of events.

The NIEP and Karlsruhe University team: Prof. Gh. Marmureanu, Dr. C. Ionescu, Eng. A. Grigore, PhD student A. Marmureanu, Prof. H. C. Friedemann Wenzel and PhD Maren Böese.

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Navigated Brain Stimulation

Image-guided, non-invasive activation of specific cerebral areas and measurement of cortical excitability and signal pathways within the human brain.

The product

Nexstim's Navigated Brain Stimulation (NBS) uses modern information and imaging technologies to obtain a link to the most sophisticated information machine, the brain. This link can be used in the study, diagnosis, and even treatment of our most precious organ.

Brain disorders cause not only human suffering but also a large economic burden to the society. Even when a diagnosis is available, it often remains uncertain how and where the disease has affected the brain and which kind of medication or therapy might help.

NBS brings a new kind of relief to this situation, enabling one to measure the functionality of the central nervous system. The cerebral cortex is accessed by delivering electromagnetic pulses to precisely defined targets and by measuring subsequent signal flow patterns in the brain with a high-definition electroencephalogram.

Providing information that is not visible in structural or metabolic images, NBS opens a completely new dimension in studies of the nervous system. Major applications are expected in the diagnosis and treatment of severe depression, intractable pain, tinnitus, schizophrenia, and stroke.

The company and the team

Nexstim is an innovative Finnish company pioneering in the field of navigated brain stimulation. It aims at constantly improving the precision, ease of use, and reliability of transcranial magnetic stimulation (TMS) and the measurement of TMS-evoked responses. Its customers are enthusiastic about the scientific and clinical impact of the new technology. We believe that NBS will soon be one of the major diagnostic and therapeutic tools in hospitals throughout the world.

Nexstim was founded by Risto Ilmoniemi, Markku Lahdenpää, and Pekka Puolakka in the year 2000 to commercialize ideas that originated at the Helsinki Brain Research Center, which combines expertise from the Helsinki University of Technology, the University of Helsinki, and the Helsinki University Central Hospital.

Nexstim's customers include hospitals and brain research centers. The first installations have been made in the United States, Japan, and Europe. The company's revenue in 2004 exceeded 1.9 million euros; the market is expected to grow rapidly in the next few years. The company has 19 employees and provides work to several subcontractors as well.

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RealFlow

RealFlow is a comprehensive toolkit for fluid and dynamic simulation that makes it easy to experiment with, control and visualize the behaviour of fluids and their interaction with a surrounding environment.

The product

RealFlow was the first, and remains the definitive tool for creating dramatic, accurate and realistic fluid effects for the Digital Content Creation market (notably advertising content, television commercials and film).

RealFlow captures fluid behaviour by representing a fluid as a large collection of interacting particles which splash and break, flow and interact with their surroundings. The core algorithms in RealFlow rapidly and accurately solve the governing equations of fluid flow and continuously provide instant visual feedback to the user about the flow behaviour.

RealFlow provides users with incredible levels of fluid control. Fluids can follow paths, form waves, explode, knock over objects - the range of possibilities are endless. Users can also create constrained rigid body simulations, elastics, ocean waves and countless other effects and can combine all of these together to create rich, dynamic visuals.

RealFlow has been used extensively in film and its core technology has been applied to scientific and engineering problems in fields as diverse as automotive manufacturing, marine and space engineering.

The company and the team

Next Limit, based in Madrid, was founded in 1998 by Victor Gonzalez and Ignacio Vargas who were enthusiastic about creating new and innovative tools combining science and visualization for the Computer Graphics market.

Today, they lead a team of 22 of the best young professionals in the industry (average age 30), most of whom are fully dedicated to Research & Development.

Next Limit has gained a worldwide reputation for the quality and power of its software tools. These state-of-the-art tools have been widely acclaimed. Its goal is to provide cutting edge simulation-based technologies for a broad range of markets including Digital Content Creation and science and engineering.

Next Limit is the creator of powerful widely-used tools including RealFlow (fluid and dynamic simulation), Maxwell (light simulation) and XPH (a novel naval engineering toolkit). RealFlow and Maxwell are available for Windows, Linux and Macintosh and connect seamlessly with most major applications in the DCC and CAD markets.

RealFlow's film credits include "The Lord of the Rings", "Charlie and the Chocolate Factory" and "Robots" amongst others.

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MAXWELL RENDER

NEXT LIMIT TECHNOLOGIES

Maxwell Render

A new physically based rendering system for easily and realistically simulating light behaviour for the creation of convincing and informative computer graphics, design, architectural and engineering imagery.

The product

Maxwell is a next generation rendering technology based upon the physical equations governing light transport. It enables users to digitally create highly accurate and believable imagery of the real world.

Maxwell produces incredibly realistic illumination without resorting to the tricks/approximations used by many current industry standard renderers. Moreover, it supersedes existing renderers through its incredible ease-of-use enabling professionals in a very broad range of disciplines to quickly learn and exploit its capabilities.

Maxwell provides innovative features like:
- Easy to use novel camera metaphor for image setup
- Accurate lighting: full global illumination; physically accurate skylight
- Arbitrary geometrical light sources
- Spectral and high dynamic range rendering
- Physically accurate materials

Maxwell is targeted at architectural, construction, design and engineering companies that require physically-based lighting simulation for design and visualization. Maxwell is also used in the Digital Content Creation market for the production of advertising content, TV commercials and movies.

The company and the team

Next Limit, based in Madrid (Spain), was founded in 1998 by Victor Gonzalez and Ignacio Vargas who were enthusiastic about creating new and innovative tools that combine science and visualization targeted at the Computer Graphics market,

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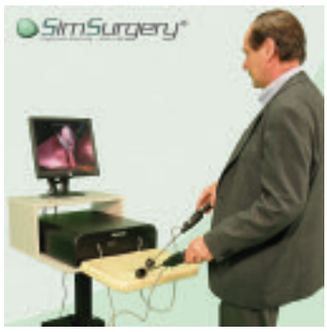

SimSurgery Education Platform (SEP™)

The most cost beneficial and flexible simulator for surgical training on the market.

The product

SEP™ offers the surgical community a comprehensive system for continual learning, training and evaluation.

The innovation of the product is the development of a flexible and portable hardware platform integrated with software solutions, which allows real-time simulation of surgery for training and planning.

Hardware platforms used by other surgical simulators do not have the flexibility which reflects the patient variability normally met in clinical practise. Furthermore the size and price of these platforms are often significant, and limit the adoption of surgical simulators.

Therefore, SimSurgery AS has developed a new innovative hardware, the SimPack™, that tracks the manoeuvring of instruments, whether inside or outside the simulated patient body. An advanced software kernel simulates the behaviour of organs, sutures and instruments.

SEP™ provides two specific learning modes that allow a Program Director to create learning modules to best support the learner, and objectively measure and assess the individual's progress. SEP™ contains embedding tools for easy inclusion of external educational content.

The company and the team

SimSurgery was established 1999 in Oslo, Norway with the vision to increase surgical performance and reduce healthcare costs by offering the very best surgical simulators – consequently reducing patient suffering and sometimes death.

The company offers training products to hospitals and healthcare personnel, and also offers solutions to establish proficiency certification, enabling a reduction in malpractice lawsuits.

The company's unique software for simulating surgery has been developed by a close knit team of highly competent specialists; from the beginning 8 specialists (4 with PhD's in mathematics and computer science) have been working to develop the technology and products.

There are 3 senior employees responsible for administration, sales, marketing and operations, other administrative support is provided by the owners. Extensive valuable clinical feedback and advice has come from the hospital owner, as well as early customers and business partners.

SimSurgery is owned by The Mobile Media Company AS, The National Hospital of Norway, core personnel and investors.

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SOUTHWING

RotaVoice™

RotaVoice is a universal and user-friendly voice-based menu navigation interface for mobile products and consumer electronics products.

The product

RotaVoice consists of a Bluetooth headset/transceiver, a DSP, a rotative button and ancillary electronics.

RotaVoice consists of a menu system that offers spoken feedback to the user, so he/she can understand the options available and commands selected, among other information. The solution is embedded in a very small headset, at extremely low cost, and in multiple languages.

A system menu provides access to all the headset functionality and configuration. The slide button allows to navigate throughout the menus.

RotaVoice in summary is an innovation that provides:

- A platform for mobile devices to simplify the user interface
- A standard to be used for future mobile learning devices
- A feature-rich wireless headset as one of its implementations
- Improves dramatically the man-machine interface (MMI)
- Offers a steadfast access to mobile operators applications such conference call, stock info, news services, traffic info, etc
- A substantial easier navigation through menus and submenus

The company and the team

SouthWing was initially founded at INSEAD business school in December 2000 and has been headquartered in Barcelona (Spain) since 2001. The company has been built with a very ambitious purpose: "to make knowledge sharing and access to knowledge easier through mobile devices".

SouthWing´s long-term vision is to become the leader in the design and licensing of Intelligent Wireless Headsets and to be the recognized founder of a new product category: Personal Voice Interfaces (PVI). From its inception the company looked for an electronic access device that could be developed at an extremely low cost to enable mobile learning. This lead to the invention by SouthWing of the Personal Voice Interface (PVI) and RotaVoice.
In order to realize its mission SouthWing specializes in Bluetooth solutions focused on helping mobile operators to increase voice and data ARPU with current customers including Telefónica, T-mobile, Orange and Amena.

The SouthWing management team comprises former executives from a range of blue-chip technology companies including Ericsson, Nokia, Siemens, Philips, and Vodafone.
The company shareholding is equally split between executive management and private investors.

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DVD-EXTRA STUDIO

a revolutionary new system for the development of interactive DVD-Video titles - with the power to penetrate non-traditional DVD-Video markets such as advertising, gaming, music, education, and training.

The product

The creation of sophisticated, interactive DVD-Video content using conventional tools is generally a costly and arduous process. DVD-EXTRA STUDIO solves these problems by exploiting the DVD instruction set using a new software compilation technique known as Predictive Preprocessing™. All DVD-EXTRA content, be it standalone interactive titles or bonus features, can be played or navigated using the standard buttons on a DVD player remote control.

By automating the most complex, error-prone elements of the design and production phases, DVD-EXTRA STUDIO from ZOOtech offers two distinct production opportunities: (a) to develop conventional DVD titles more quickly and reliably than previously possible; and (b) to enable the creation of sophisticated interactive products featuring complex navigational linking and thousands of assets.

The newest addition to the ZOOtech development suite is the DVD-EXTRA Regionalization Utility. This application assists in the preparation of data when DVD-EXTRA STUDIO is used to create multiple territory editions of a DVD title from a single template.

The company and the team

ZOOtech Ltd. is a computer software company headquartered in Sheffield, UK, with offices in the USA and France. The company is a wholly owned subsidiary of ZOO Digital Group plc.

The majority of the highly skilled ZOOtech team is employed in technical and product development functions with their combined knowledge and expertise being drawn from a wide variety of entertainment and IT industries. Continually pushing the boundaries of interactive DVD-Video capability is ZOOtech's specialty and the company proudly takes an active role in the development and evolution of next generation optical disc formats through memberships in the DVD Forum and Blu-ray Disc Association.

Powerful product offerings, combined with comprehensive product support and consulting services, is the recipe for ZOOtech's success. Both the company and its DVD-EXTRA customers have been earning awards and industry recognition over the last three years.

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The Nominees for the 2006 European IST Prize*

The 66 "Nominees for European IST Prize" are proposed to the European Commission from amongst 213 applicants. The 20 "Nominees for the European IST Grand Prize" are proposed to the European Commission from amongst the 66 Nominees for the European IST Prize. 3 European "IST Grand Prize Winners" are proposed to the European Commission from amongst the 20 Nominees for the European IST Grand Prize.

The Nominees for the European IST Prize have successfully gone through the thorough, highly competitive evaluation procedure rewarding them with the quality label and logo "Nominee for the European IST Prize".

The European recognition that stands behind the selection of the Nominees for the European IST Prize contributes to facilitating access to finance, markets and partnerships, and to enhancing the visibility, credibility, and the future business prospects for the company.

The Nominees for the 2006 European IST Prize, including the Nominees for European IST Grand Prize *

* **3Dsolar (UK)**
for 3Dsolar
The 3Dsolar device produces a crystal clear 3D virtual image that the user can physically manipulate.
support@audiotrack.org
www.3Dsolar.com

* **Advestigo (FR)**
for AdvestiSEARCH
Allows enterprises to accurately detect the dissemination of their digital assets on the Internet.
Christophe.tilmont@advestigo.com
www.advestigo.com

ALT Locking (FI)
for e-Acces
An intelligent stand-alone locking and access control system with built in system components, and network interface allowing web browser based administration through open networks like IT-networks, the internet, etc.
Antti.saksa@advancedlocking.com
www.advabcedlocking.com

Ambient Systems (NL)
for Low-power Wireless Embedded Networking
Low-power, reliable, self
havinga@ambient-systems.net
http://ambient-systems.net

* The European IST Prize is named the year after its launch.
The Prize launched in 2005 is "the 2006 European IST Prize".

Aprico Consultants (BE)
for CASIS Software
CASIS (Comprehensive & Adaptive Security Intelligence Suite) is an enterprise-wide risk management automation platform.
cdelcorte@aprico-consult.com
www.casissecurity.com

Articque (FR)
for CartoMatique
A new concept of statistical mapping giving access to cartography to a large and diversified target group to create the spine of an information system displayed and controlled via map.
gasl@articque.com
www.articque.com

Bison Schweiz (CH)
for Bison Solution
Bison Solution – sustainable (alternative: effective) ERPII Software. Bison Solution is easily adaptable and meets your requirements and business processes precisely.
Peter.herzog@bison-group.com
www.bison-solution.com

* **Cavendish Kinetics (NL)**
for Nanomech
An embedded CMOS non-volatile memory process technology with rad-hard, ultra low-power, high speed read/write characteristics at temperatures up to 200°C.
Netty.van.der.est@cavendish-kinetics.com
www.cavendish-kinetics.com

* **Centrica (IT)**
for XLphoto
A state of the art web-based DRM/DAM software designed for digital image collections
m.cappellini@centrica.it
www.xlphoto.it

Comodo (UK)
for Content Verification Certificate
Content Verification Certificate facilitates the verification of "web page content" protecting brand identity, logos and trademarks.
steve@comodo.com
www.contentverification.com

Coolux (DE)
for Pandoras Box Mediasystems
Pandoras Box is designed for realtime 2D & 3D image editing and projection design for the Entertainment and showindustry.
huewel@coolux.de
www.coolux.de

CoreMedia (DE)
for CoreMedia DRM 2005
State-of-the-art standard software for content management systems (CMS), multi-channel delivery and digital rights management (DRM).
Sheila.moghaddam@coremedia.com
www.coremedia.com

* **Creist (UK)**
for Creist
Fully streamlined products for capture, archiving and analysis of medical imaging data.
Daniel.2.morris@kcl.ac.uk
www.ctr.kcl.ac.uk

* **Czech Technical University in Prague / Dept of Cybernetics (CZ)**
for The I4Control device
A new type of computer periphery ensuring contact-less control of a personal computer through eye (or head) movements.
marik@labe.felk.cvut.cz
http://cyber.felk.cvut.cz

DeadMan's Handle (UK)
for DeadMan's Handle
An entirely new software product for laptop security.
prunesquallor@proproco.co.uk
www.deadmanshandle.com

Distributed Thinking (IT) for KEEx – Knowledge Enhancement and Exchange
A peer to peer solution that enables the semantic exchange of knowledge among heterogeneous and distributed networks of individual and community knowledge sources.
a.dona@dthink.biz
www.dthink.biz

DomesticSoft Europe (IS)
for Control2Net
Web enabled Energy Management- and Control System for Buildings and streets/ No New Wires.
tj@domesticsoft.com
www.domesticsoft.com - www.control2net.com

* **EADS (FR)**
for Cybervote
Highly secure industrial solution for user-friendly remote voting (Internet, Intranet, mail) and safe tallying.
stephan.brunessaux@eads.com
www.eads.com

Everbee Networks (FR)
for Zenbow Internet Protection Key
The first USB key that protects families and their PCs against offensive contents and the dangers of the Internet.
tflajoliet@everbee.com
www.everbee.com

* **fleXilution (DE)**
for fleXengine
Physically based real time simulation of wiring harnesses and hoses with highest accuracy.
martin.goebel@flexilution.com
www.flexilution.com

FotoNation (IR)
for PTP over IP Communication Suite
Communication Suite To Enable Wireless Digital Imaging in Networking Environments.
Turlough@fotonation.com
www.fotonation.com

* **FotoNation (IR)**
for Red-Eye Detection and Correction Technology
Red-Eye Detection and Removal Technology for Digital Cameras, Printers, Photokiosks, Photolabs Servers and Desktop Applications.
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www.fotonation.com

* **Fraunhofer IGD (DE)**
for viRus
Fully Automatic CAD-Software for Reconstruction, Visualization and Modification of Crowns, Onlays and Inlays.
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GMV (ES)
for insightMIST
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One of the missions of the Academies is to award Prizes. It was therefore a natural objective for Euro-CASE, from its creation, to organise a European Prize in an important area such as information society technologies. The first discussions on the European IST Prize took place in 1993 between Simon Bensasson from the European Commission, and Basil Butler, Chairman of Euro-CASE. Their ideas and the enthusiasm of their colleagues, notably Kostas Glinos from the European Commission and the Euro-CASE secretariat, quickly led to exciting brainstorming sessions.

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However, to become successful, the most distinguished Prize needs another set of key players - the applicants, Nominees and Winners.

We thank the 3,358 companies that have applied for the Prize over the past 11 years, and offer congratulations to the 323 Nominees, 240 Winners and 33 Grand Prize Winners who have been awarded from 1995 to 2005.

Everybody enjoys the youthful, entrepreneurial and friendly atmosphere in the European IST Prize Exhibition. The skill and knowledge which the Nominees, Winners and Grand Prize Winners bring to the Prize is greatly admired, and we appreciate their input and permanent interest in the Prize.

The success of the eleven years of the European IST Prize, its prestige, its solid foundation in its European Academies, the success of the Nominees

and Winners and their continued interest in the Prize indicate that it is heading for a promising future.

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