

**1995 MOST INNOVATIVE**



**NEW PRODUCTS AWARDS**



SAN DIEGO BUSINESS JOURNAL

SPECIAL THANKS TO



SONY

**AWARDS CEREMONY PROGRAM**

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**Imperial Bank:** With the strength of nearly three billion dollars in assets, Dan Mathis and his team of experienced and innovative business bankers are committed to San Diego. Everyday Imperial Bank provides emerging growth companies the financial resources to succeed. Because Imperial only services businesses in five industry segments, they are able to focus 100% of their time and talent on helping their customers prosper.

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**Price Waterhouse:** The Price Waterhouse High Technology Group offers the knowledge and experience needed to help companies solve complex business problems. They assist companies using resources like the well-respected *Software Industry Business Practices Survey* and their own *Technology Forecast*, *EMC Forecast Systems*, *Peripheral*

*Benchmarking* survey and *FDA Survey* among others. With 53,000 people located in 434 offices in 119 countries and territories throughout the world, Price Waterhouse provides top-quality services, wherever the assignment.

**San Diego Business Journal:** Read by more than 60,000 executives every week, the *San Diego Business Journal* is the region's leading business publication. With a focus on the local market, the Business Journal is committed to providing local executives with news and information they can use—to help their businesses to grow and prosper. In addition to the weekly newspaper, the Business Journal publishes directories and business guides on topics like marketing, management and high technology, along with their annual Book of Lists.

**KFMB/Digital Post:** A sponsor of UCSD CONNECT, Digital Post is a full service independent video/film production company owned by KFMB Television. Digital Post has award-winning producers, broadcast quality production equipment, and one of the top editing facilities in San Diego. KFMB-TV/Digital Post has experience in producing, education, marketing, video news releases, trade show and awards programs.

**Televideo:** Since 1976, Televideo San Diego has been accurately identifying business communications requirements and creating innovative solutions that exceed their customers' cost, performance and scheduling expectations. Whether your business requires video teleconferencing, computer-based editing, a complete corporate multimedia facility or a broadcast studio, Televideo can meet your specific requirements. The two VPH 1272Q Video Projectors were donated by Televideo and Sony Corporation.

## MIP STAFF

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Announcer



## INTRODUCTION

### The Most Innovative New Products Awards

competition was established in 1988 to focus

attention on the tremendous amount of technological innovation taking place within

San Diego's high-tech community. Today's

awards ceremony marks the eighth year of

the competition. Both large and small

companies are recognized today and all of the

finalists and other entrants are to be commended for

their efforts in developing products which represent

technological breakthroughs.





## ENVIRONMENTAL TECHNOLOGIES

### FINALISTS

### EcoSoil Systems, Inc.

Bioject®

### Practical Environmental Risk Management

California/Baja California Infrastructure Development Project



**San Diego County Water Authority**

Repurified Water Project

**SDGE** San Diego Gas & Electric

Endangered Species Program

### ECOSOIL SYSTEMS, INC.

BioJect® is a patented system connected to the irrigation system on a golf course or agricultural farm that automatically and regularly cultures, grows, and distributes through the irrigation water, large populations of beneficial microorganisms, such as biological fungicides, pesticides, biological agents that improve fertilizer performance, and seed germination.

### PRACTICAL ENVIRONMENTAL RISK MANAGEMENT

The purpose of this project is to develop a comprehensive, multi-disciplinary infrastructure plan for the California-Baja California border based on geographic information system (GIS) technology and an ecosystem approach which integrates the environment, the economy and the community.

### SAN DIEGO COUNTY WATER AUTHORITY

The San Diego County Water Authority and the City of San Diego have studied the feasibility of using repurified water - reclaimed wastewater that has undergone extensive additional filtration and disinfection - as a new water source, and after receiving conditional approval from the State Department of Health Services (DHS), are embarking on environmental analysis and design of a Repurified Water facility.

### SAN DIEGO GAS & ELECTRIC

While environmental regulations have provided effective protection of valuable habitats, such restrictions on development pose substantial problems for essential service providers. To maximize efficiency and increase environmental protection, SDG&E has developed a three-part Endangered Species Program consisting of: corporate goals, policies and employee training, and self-policing activities.



## GENERAL BUSINESS

### FINALISTS



Electronic Medical Records System



**Directed Electronics, Inc.**

2560 Progress Street Vista, CA 92083-8422 • (619) 598-6200 • FAX (619) 598-6400

Viper Ultra Vehicle Security System

### Tudor Publishing

Curriculum Designer™



psiber

Psibernet 1000

### AZRON

The Azron EMR (Electronic Medical Records) system enables any authorized clinician to access any medical record on the system, for any patient, at any time and from any location through a handheld wireless networked PC pen pad. The system is built using both state-of-the-art software development techniques and architecture.

### BIEN LOGIC INC.

<http://www.shoputc.com> is the first application of the Internet's World Wide Web technology to build a "virtual" shopping center online that is based on a "physical" shopping center (University Towne Centre in La Jolla, CA) that features first tier, national retail stores.

### CALIFORNIA GARDEN OFFICE

The California Garden Office is a beautiful 12' x 16' retreat with a 10' high ceiling supported by a solid wood truss - installed within three weeks right in your own yard. Thoughtfully designed for business needs, it features an efficient work area, storage space and plenty of room for meetings. Here's a way to maintain a professional image, avoid household distractions and save time and money.

### DIRECTED ELECTRONICS INC.

These high-end vehicle security systems are the first on the market to truly take advantage of the computer age. They can be programmed directly from an IBM® PC or compatible, allowing installer and customer to view a system's programmable functions on-screen, then customize and save them instantly.

### DYNAMIC TRAINERS

CustomerMaker is a PC-interactive, Windows-based business management software tool that systematically asks all the important questions and integrates the answers to create a Customized Owner's Operating Manual that improves organization, productivity and customer service for ANY business.

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**NISUS SOFTWARE**

MailKeeper is the most efficient way to store and retrieve information such as email, notes, URLs and electronic addresses. MailKeeper uses a new technology called Guided Information Access (GIA). Retrieving information is easy - simply click the categories that describe it. There's no extensive database to search or folder hierarchy to navigate.

**SAN DIEGO DAILY TRANSCRIPT**

San Diego Source is Southern California's first World Wide Web newspaper and has gone beyond the standard for on-line newspapers by providing not just snippets of the daily newspaper but the entire paper on line in searchable format. Special features are not found in the paper such as restaurants, hotels and

tourism guides, links to other WWW sites and a library of all past newspaper articles and data features for the past year.

**STATECRAFT**

Campaign Craftware is the accounting solution for election campaigns. It is a powerful database which includes comprehensive reporting, compliance, treasury and administrative tools designed to specifically address the campaign disclosure rules, regulations and guidelines as published by the Federal Election Commission (FEC).

**SURGICAL GRADE SOFTWARE**

Practice Perfect computerizes all aspects of health care practice management. A mere features list does not do it comparative justice, however. The magic of Practice Perfect is in the elegance,

workmanship, ergonomics, and other intangibles which make it handle like a fine sports car.

**TUDOR PUBLISHING COMPANY**

Curriculum Designer™ is used by school districts to create a customized curriculum. It draws upon a database of thousands of objectives and competencies found in state frameworks, state tests, standardized tests, and national educational standards. This database is used to design an articulated curriculum to meet district and site level requirements. Curriculum Designer™ also provides an easy way to keep curriculum up-to-date, and prints custom reports to encourage communication with teachers, parents, and students.



**HIGH-TECH ELECTRONICS**

**FINALISTS**



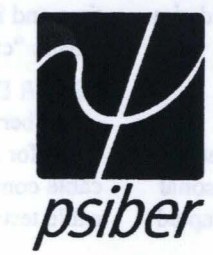
BtV MediaStream Accelerator



Personal Handyphone System Digital Cordless Chip Set



NetFX Network Interface System



Psibernet 1000

**ADVANCED RADAR COMPONENTS INC.**

Consumer concern from unscrupulous radar ticketing is at an all time high. The Interceptor makes use of defense industry technology (defense technology conversion) to not only detect the use of speed/traffic radar but also prevent the radar gun from acquiring the speed of the vehicle.

**ANDATACO CORPORATION**

RAID Lite is the first of a new generation of RAID arrays for small UNIX network or desktop users, with a scalable design to service the growing I/O demands of your network. Incorporating a powerful RISC CPU and Fast Wide SCSI processors, RAID Lite is a high-performance solution offered at an affordable price.

**ANDATACO CORPORATION**

RAPID - Tape arrays and library arrays are high speed parallel processing tape backup devices designed to significantly reduce backup windows. The newest library arrays are a "World's First" product announcement and are the first time RAID controller technology has been integrated with tape technologies like 8mm and DLT.

**APPLIED DIGITAL ACCESS, INC.**

The T3AS Remote Module is a DS1 network interface connector which interfaces a service provider's T1 line to the end user at the network interface (NI). The Remote Module is installed on the network side of the NI to nonintrusively monitor DS1 signals in both directions of transmission and to allow loopback testing when necessary.

**BROOKTREE CORPORATION**

Targeted at mainstream PCs, the BtV MediaStream accelerator is the first all-in-one chipset to enable high-performance graphics, DOS-games-compatible 16-bit audio or full-digital sound, plus up to full-screen, 1280 x 1024 graphics and 30 frames-per-second "TV-quality" video

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## HIGH-TECH ELECTRONICS CONTINUED

windows. This is accomplished with three chips, a unique packet-based multi-media-handling architecture, a 1MB frame buffer, a single suite of software drivers, and one connection to the PCI or VL bus.

### ENERGY COMPRESSION RESEARCH

The ECR Microlaser combines mode-locked laser performance and Q-switched simplicity in a compact all solid-state package which makes it ideal for hands-off applications and non-laboratory environments. The Microlaser produces  $E > 2\mu\text{J}$  at  $1.06\mu\text{m}$  with pulsewidths from 200ps-1ns at repetition rates to 5KHz. The enabling technology for the Microlaser is ECR's patented LASS (Laser Activated Silicon Switching).

### I-BUS, A DIVISION OF MAXWELL LABORATORIES

The Telco-SFTA (Scalable Fault Tolerant Architecture) provides scalable fault tolerance in a modular, PC-based platform for central office and network type applications. It offers hot-swappable capabilities for power supplies, disk drives, fans and I/O boards. It consists of any combination of six separate modules and easily accepts a wide variety of third party PC hardware and software.

### OPOTEK, INC.

OPOTEK manufactures efficient, compact, and widely tunable solid-state laser systems based on its patented Optical Parametric Oscillator (OPO). These systems are used for a variety of applications in photochemistry, photobiology, medical - diagnostics and therapeutics, and environmental monitoring. The systems are computer controlled and simple-to-use.

### PACIFIC COMMUNICATION SCIENCES, INC. (PCSI)

PCSI's highly integrated chip set has been designed for the Japanese Personal Handyphone System and can be adapted

for other TDMA systems including Digital European Cordless Telephone (DECT) and Personal Access Communications Systems (PACS). This five-component chip set comprises base-band processing, modulation and demodulation, RF carrier generation, and RF transmission and reception.

### PACIFIC DATA PRODUCTS

OptiForm Flash SIMM is a module which installs easily into a memory slot on any HP LaserJet 4 office printer. Forms, fonts, macros and signatures are created using virtually any Windows-compatible software, then downloaded into OptiForm's reprogrammable Flash memory. This dramatically accelerates forms printing while eliminating pre-printed stationery costs.

### PHOTOMATRIX, A SUBSIDIARY OF XSCRIBE CORP.

Vision Series 5000 Document Scanner scans single- or double-sided documents at 100 pages (200 duplex images) per minute. The paper transport uses vacuum technology to reliably transport documents of different weights and sizes, up to 11"x17", and reduce paper skew. Series 5000 is compatible with Controller Boards from Kofax, Xionics, and Seaport.

### PRISA NETWORKS

The NetFX network interface card and software permits Silicon Graphics computers to communicate at rates up to 1062.5 megabit/sec with other computers and disk drives. This allows communication of digital film and video images to be reduced from tens of minutes to a few seconds, eliminates frustrating "wait" time and increases revenue generating artistic "creative" time.

### PSIBER DATA SYSTEMS INC.

Psibernet 1000 is the first nonintrusive tester for LANs. Instead of the physical cable connection required by conventional cable testers and network analyzers,

Psiber's hand-held device simply latches on to the outer casing of the wire to be tested and uses very high frequency magnetics to listen in to data traffic.

### QUANTUM MAGNETICS

The Bottle Scanner is a noninvasive security system that offers an unprecedented degree of accuracy, safety, and speed in distinguishing harmless liquids from potentially lethal liquid explosives in sealed containers. The system uses magnetic resonance technology to analyze bottled liquids, and compares them with previously compiled data for conclusive identification.

### QUANTUM MAGNETICS

The Baggage Scanner is a noninvasive security system that offers an unprecedented degree of accuracy, safety, and speed in detecting the presence of explosives and/or illegal drugs concealed within airline hold baggage. The system uses quadrupole resonance, a variant of magnetic resonance technology, to probe the molecular structure of baggage contents.

### SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC)

RTR-3 is a portable system for real-time X-ray imaging in the field. It is ideal for inspection of small packages for detection of explosive devices or other contraband. RTR-3 consists of an X-Ray Source, Imager, and Control Unit with integrated digital image processor and flat panel image display, and is designed for quick and easy setup and operation. Images are acquired and viewed immediately after assembly. Software enhances images to facilitate interpretation. Images are stored on hard or floppy disk, or transmitted via modem.

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## HIGH-TECH ELECTRONICS CONTINUED

### SCIENCE APPLICATIONS INTERNATIONAL TECHNOLOGY (SAIT)

The SpectraBrite Display is a full color, daylight readable display targeted for use in outdoor applications such as Automatic Teller Machines (ATM), law enforcement vehicles, and other outdoor information kiosks. SAIT's SpectraBrite Display is FCC, UL and CSA approved.

### SOLECTEK

AIRLAN/Bridge Ultra represents a significant advance over previously available wireless bridging technologies. Utilizing the 2.4 GHz range, the Ultra offers the same high speed connection as previous AIRLAN Bridge models (2 Mbps), but is capable of links up to 8 times as far. Its patented technology automatically compensates for varying cable lengths keeping the power output at the antenna at 4 watts EIRP - the maximum allowed by the FCC.

### SPACE ELECTRONICS

79CO10ERP 1 MEG EEPROM is the densest radiation hardened, multichip memory qualified for use in international

space programs. Modern satellite designs require sensor data processing take place in the satellite for maximum total system performance. The highest density memories meet this need, while resulting in smaller and lighter satellite designs.

### SPACE ELECTRONICS

Space Electronic's Rad-Pak™ PLD (22V10RP) is the fastest radiation hardened PLD in production for use in international space programs. This monolithic chip typically replaces ten parts, resulting in smaller, lighter, more efficient satellites. This \$500 device is replacing previous technological devices which cost \$500,000.

### TEAM ADVANCED SYSTEMS

The Stallion TP™ line of Fiber Distributed Data Interface (FDDI) adapters provide high-speed FDDI communications across Category 5 TP/PMD twisted pair media via RF45 connectors. Versions of the Stallion TP are available for installation in either a Nubus or 68040 Processor Direct Slot (PDS). The Stallion TP™ adapters allow Power Macintosh™, Quadra™, Centris™, or Macintosh™ II

workstations to communicate with other FDDI nodes via twisted pair media as part of an FDDI network or backbone.

### TYLAN GENERAL

Tylan General, Inc. has unveiled a new downstream pressure controller designed to boost the performance of vacuum processing equipment used to manufacture integrated circuits (ICs). The ACX 1201 AdapTorr® delivers state of the art pressure control in the smallest package available - responding to the needs of today's precision vacuum processing applications such as deposition, etch and strip. By coupling closed-loop pressure control with truly adaptive intelligence, the ACX helps chipmakers increase system throughput and improve yield while providing a wide process range for advanced IC manufacturing requirements.







# LIFE SCIENCES

## FINALISTS



**GENSIA**  
GenESA<sup>®</sup> System



Capture-Tec<sup>™</sup>



QuickVue<sup>®</sup> Chlamydia Test

### BIOMAGNETIC TECHNOLOGIES INC.

The Magnes Whole Head MSI scanner allows physicians to more easily perform a comprehensive examination of brain function in the full range of patients. It has the unique ability to record all magnetic signals produced by electrical activity anywhere in the brain for either seated or fully reclining patients.

### GENSIA<sup>®</sup>, INC.

The GenESA<sup>®</sup> System is the first new drug/new device combination approved by regulatory authorities designed for use with electrocardiography, echocardiography, and radionuclide imaging to evaluate patients with known or suspected coronary artery disease who cannot exercise adequately. It offers a new approach to pharmacologic stress testing by automatically controlling drug dosing according to each patient's actual heart rate response.

### INVITROGEN CORPORATION

Capture-Tec<sup>™</sup> allows researchers to quickly select transiently transfected cells to isolate homogeneous cell populations without spending the time and money creating stable cell lines. Selected cells can be used to study temporal events along developmental or signaling pathways, or the acute effects of mutated signaling proteins or oncoproteins.

### IVAC CORPORATION

SmartDose: prefilled disposable single use IV pump for use in administration of pharmaceutical preparations, molded from drug-compatible inert Polyolefin materials. Powered by carbon dioxide released at a controlled rate by a chemical reaction, which is separated from the IV solution by a gas filter and an impermeable membrane. Reaction is initiated with a start button, forcing a solid tablet through a barrier into a reactant solution.

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# LIFE SCIENCES CONTINUED

### LIFE MANAGEMENT GROUP

The LMG Network (LMGNET) operates on a national level through the use of multimedia computer, television and telecommunications technology to provide health, fitness and wellness services and products.

### MIYAD, INC.

Our patent-pending device is a quiet, lightweight, portable, maintenance-free, fully sterilizable motor foot controller, AC/DC adaptor and optional rechargeable battery pack. The system is designed to bring high-quality, low-cost immediate health care to areas where the user needs to be independent of a power source.

### PULSE METRIC, INC.

The DynaPulse 5000A complete blood pressure monitoring system uses pulse dynamics to obtain ambulatory and causal blood pressure measurements to an unsur-

passed degree of certainty. Full measurement validation, arrhythmia detection, and other cardiovascular information is provided by patented visual waveforms. Included software features analysis, recording, and long-term patient tracking capability.

### QUIDEL CORPORATION<sup>®</sup>

The QuickVue<sup>®</sup> CHLAMYDIA TEST is a lateral flow immunoassay for the rapid, qualitative detection of chlamydia directly from endocervical swab and cytology brush specimens. The test is intended for use as an aid in the presumptive diagnosis of chlamydial infection, the most common cause of sexually transmitted venereal infection in the United States. Chlamydia has both a high prevalence and asymptomatic carriage rate, with frequent serious complications in both women and neonates.

### SEQUAL

SeQual's ATF<sup>®</sup> is a patented device that produces oxygen from air at its point of use. It is far more reliable, has significantly fewer components, exhibits the highest performance, and costs less to manufacture than any competitive air separation system available today. With simple modifications the ATF is also capable of producing nitrogen and argon.

### WELLSTRONG

Health care in the U.S. is changing dramatically. Insurance companies have begun limiting reimbursement for therapeutic areas of medical care such as physical therapy. The bright side to these changes is that more attention will now be placed on wellness and injury prevention. Therefore, the concept of WellStrong is ever more important.







# SOFTWARE

## FINALISTS

### Interactive Simulations

Sculpt Molecular Simulation



### SPECTRAGRAPHICS

TeamConference™



TriTeal Enterprise Desktop

#### AMERICAN TRITECH

VisiCAD, with its innovative design, is the first 9-1-1 emergency medical services (EMS) dispatching software to incorporate a Windows graphical user interface with live mapping and satellite vehicle tracking, thus reducing the amount of time required by medical dispatchers to deploy life-critical paramedic and ambulance services, and thus improving our quality of life.

#### APPLIED DIGITAL ACCESS, INC.

Applied Digital Access, Inc.'s Circuit Activity Analysis software products comprise a new traffic management application for T3AS customers. Using T3AS's unique access to DSO circuits from either a DS3 or DS1 rate interface to the network, ADA's new Circuit Activity Analysis (CAA) software examines DS3, DS1 and DS0 circuits to determine how many circuits are in use and what type of traffic is present. For DS0 circuits, CAA indicates whether digital data service (DDS), voice frequency (VF) or other services are present and what level of activity has been detected. For DS3 and DS1 circuits, CAA software indicates individual circuits' frame format.

#### BIG SKY TECHNOLOGIES, INC.

Remark! MessageCenter greatly simplifies message management by enabling Lotus Notes users to manage their e-mail, voice, and fax messages from their desktop or any touchtone telephone. Through the telephone, users can listen to e-mail messages through text-to-speech. With MessageCenter mobile users have anytime, anywhere access to all their messages.

#### BLUESKY SOFTWARE

VectorMan is a 16-bit video game developed by BlueSky Software for the Sega Genesis game system. VectorMan is a robotic hero who must save Planet Earth from a tyrant. The game's many graphic and programming features make it totally unique. It has become Sega's lead Genesis title for Christmas '95.

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## SOFTWARE CONTINUED

#### CARDIFF SOFTWARE

Leading the industry in accuracy and affordability, Cardiff Software developed Tri-CR™, multiple recognition engine technology. Tri-CR™ contains complex algorithms and artificial intelligence routines which insure the most accurate information is recognized. Results from an independent comparison show that Tri-CR™ yields 200%-300% improvement in ICR accuracy and up to 50% improvement in OCR accuracy.

#### CST IMAGES

VIA, a real-time cross-platform tool for highly technical software developers, projects the data from executing code to insure that a program is functioning correctly by locating anomalies, providing visual representations, then assisting in the correction of each problem, greatly reducing the time and costs associated with software program development.

#### DPC ASSOCIATES

"Plug-n-Chart" (formerly PIC-TOOL) is an "Industrial-Strength" 2D/3D Charting Software Component that programmers can just "plug-into" their application to deliver world-class charts that reduce complex data into intuitive displays of information — in essence, it's a "Platform-Independent Chart" Tool that delivers 12 months of work in about a day, and does things no other tool can do.

#### ELECTRICITI, INC.

PowerStation™ is a complete software and services package, including CGI scripts and virtual libraries, which allows individuals and businesses to easily and inexpensively establish their own presence on the World Wide Web in approximately 30 minutes using a few point and clicks of the mouse!

#### FUTUREWAVE SOFTWARE

Smart Sketch 95 is an easy-to-learn freeform drawing program, that enables you to create and edit custom, EPS 88, WMF, EMF, BMP and DXF clipart, diagrams, headlines, maps, logos and more. Shape recognition helps you out by

smoothing lines and correcting misshapen objects to produce sharp, smooth, precision drawings, automatically. And, using the new 32-bit OLE standard, you can include your drawings in personal and business letters, newsletters, flyers, and presentations, by simply clicking the SmartSketch button on the Microsoft Office application toolbar.

#### GREYSTONE TECHNOLOGY

MagBall is the ultimate virtual reality team sport. It challenges physical coordination, tactical decision making, and cooperation between players (up to six, with three on a side.). MagBall is designed to appeal to the adrenaline market, offering action and competition without violence. The technology for levitation vehicles with magnetic attraction and repulsion rings (the MagPod) does not presently exist.

#### GREYSTONE TECHNOLOGY

Andromeda is a reconfigurable multi-purpose game platform offering exceptional flexibility for virtual reality applications. The controls are interchangeable, with new control options available as additional software titles are added. The audio system not only surrounds the participant in full stereo, it also has a sub-woofer in the back of the seat in order to "feel" the sound. The display system is designed to "immerse" the participant in the virtual environment.

#### INTERACTIVE SIMULATIONS, INC.

Sculpt is based on a radically different approach to molecular simulation. The experience is like shaping a physical model of the molecule, but with continual feedback on the quality of the structure. No other commercial product lets one directly change the structure in any physically valid manner. Sculpt removes the human-computer barrier that has prevented computers from being used by more than just a small group of experts in pharmaceutical companies.

#### MITEK SYSTEMS, INC.

The Premier Forms Processor (PFP) system, using Mitek's own Intelligent Character Recognition (ICR) engine (the most accurate ICR available) provides extremely high levels of basic character recognition accuracy, for both hand-printed and machine printed information. Coupled with sophisticated, automatic data correction capabilities, this results in a data entry system whose capabilities easily outperform systems costing many times the price, minimizing human operator intervention.

#### PRESTO STUDIOS, INC.

Buried in Time represents the next stage of interactive entertainment; you become the lead character in an engrossing science fiction epic which combines incredible computer-generated environments of past and future, live actors, and an incredible soundtrack in a time travel mystery as rich and complex as any feature film or novel.

#### QUALCOMM

QEDesign™ is the first real-time radio propagation prediction package available for the design and planning of a large-scale CDMA wireless communication system featuring the fastest graphical user interface presently available in the industry that includes complete analysis of: telephone traffic, land-use analysis, CDMA performance optimization and system parameter optimization.

#### SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC)

CMDS™ provides near real-time warnings and easily understood activity reports about outsider attacks and internal misuse of automated information systems an communication networks. Financial, medical, legal, telecommunications, and other institutions which maintain and use sensitive information; as well as most federal, state, and local government agencies can benefit from using CMDS™ to increase computer security.

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## SOFTWARE CONTINUED

### SPECTRAGRAPHICS<sup>®</sup> CORPORATION

TeamConference™ is a real-time information sharing tool for application and whiteboard conferencing between users in remote locations. Conference participants can be seated at any X-Window enabled workstation, terminal or PC that is connected to a TCP/IP network. Graphics or non-graphics data from applications such as CAD/CAM/CAE can be shared with an audience of participants who do not need operational knowledge of the application being conferenced.

### ST. BERNARD SOFTWARE

Open File Manager is the only product that allows all NetWare backup programs to capture open files in their backups in a "transactionally complete" state. Email, databases and more are written to tape without disrupting ongoing business or jeopardizing data integrity.

### STELLA INTERACTIVE

Stella Interactive's Notre Dame Football CD-ROM is the most comprehensive collection of information and highlights ever assembled on this storied team. ABC Sports' Keith Jackson hosts an interactive tour of the Fighting Irish archives. Available for Windows and Macintosh. Features include video highlights, photographs, statistics, trivia and many more multimedia extras!

### TEMPLATE GRAPHICS SOFTWARE, INC.

WebSpace is an add-on module for 2D text-based browsers, such as Netscape or Mosaic, and allows 3D navigation on the World-Wide Web (WWW). Early adopters of the VRML 1.0 standard and WebSpace are using 3D to view content in architectural, scientific visualization, entertainment, and simulation markets.

### TISCOR

PROTRAC TaskMaster bar code labels are placed on all types of equipment requiring inspections. A bar code reader will direct the technician to the equipment in need of attention. You simply scan the equipment bar code and the bar code reader will tell you what inspections are needed and prompt you through the necessary tasks.

### TRITEAL CORPORATION

TriTeal Enterprise Desktop, known as TED, is an easy-to-use graphical user environment for UNIX workstations. While meeting CDE (Common Desktop Environment) standards, TED delivers a host of powerful and intuitive features that bring a new level of productivity to users across your organization. TED unites UNIX desktops under a single graphical environment, providing consistency across platforms and making it the ideal homogeneous solution.

### VIRTUAL IMAGE PRODUCTIONS

Kingdom™: Shadoan™ is a unique celanimated interactive CD-ROM adventure game for the entire family featuring 25 original music scores, 52 minutes of near theatrical animation, and professional voice actors bringing the characters to life.

### WHEB SYSTEMS INC.

Historically, data entry is a profession that has not changed in the past 50 years, despite technological advances through computing. Now, Web Systems, Inc. and its flagship product - IFPS, are changing the look and feel of data entry. The Intelligent Forms Processing System (IFPS) is a complete hardware and software solution that quickly and accurately reads handprinted and machine printed information from forms in high volumes, thus saving companies time and money in the collection of data.

## PREVIOUS RECIPIENTS

**1994:** Environmental Technologies: Malek Incorporated—Caustic Regeneration Membrane Process; "X" category (now General Business): Strain Monitor Systems, Inc.—Smart Material Strain Monitor; High-Tech Electronics: Quantum Magnetics—Quantum Magnetics Contraband Detector; Life Sciences: Science Applications International Corporation—Acustar™ I Advanced Surgical Navigation System developed in conjunction with the Codman Division of Johnson & Johnson Professional; Software: Tudor Publishing—Assessment Management System™

**1993:** Biotechnology/Biomedical: Laser Diagnostic Technologies, Inc.—Nerve Fiber Analyzer; High-Tech Electronics: QUALCOMM, Inc.—CD-7000 Hand-Held Portable Phone; Software: HNC, Inc.—Falcon™; "X": Gamma-Metrics, Inc.—Toxic Chemical Analyzer

**1992:** Biotechnology/Biomedical: Biosite Diagnostics—Triage™ Panel for Abused Drugs; High-Tech Electronics: Applied Digital Access, Inc.—T3AS Performance Monitoring and Test System; Software: Simpact Associates, Inc.—Remark! for Windows; "X": VORAD Safety Systems, Inc.—VORAD Safety Management System

**1991:** Biotechnology/Biomedical: Stratagene—Big Blue Mouse Mutagenesis Assay; High-Tech Electronics: Proxima Corporation—Cyclops and Ovation; Software: HNC, Inc.—Database Mining Workstation; "X": American Innovision—OmniChrome-9

**1990:** Biotechnology/Biomedical: Stratagene—ImmunoZap™ Technology; High-Tech Electronics and "X": Biomagnetic Technologies Inc.—Magnes<sup>®</sup>; Software: HNC, Inc.—ExploreNet and IDEPT

**1989:** Biotechnology/Biomedical: Pyxis Corporation—Medstation System; High-Tech Electronics: ComStream Corporation—MicroStar Satellite Data Terminal; Other: Quantum Materials—Aqua Clean Solder Paste

**1988:** Biotechnology/Biomedical: Mycogen Corporation—M-One™ BioInsecticide; High-Tech Electronics: Cymer Laser Technologies—Series CX Excimer Laser; Other: Athens Corporation—Piranha Piranha Reprocessor





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