



CONNECT[®]



*M*OST INNOVATIVE
NEW PRODUCTS
AWARDS

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Gray Cary Ware & Freidenrich LLP
TECHNOLOGY'S LEGAL EDGESM

CB Richard Ellis
Imperial Bank
KPBS
Marsh

PricewaterhouseCoopers LLP
Stoorza Ziegus & Metzger
The San Diego Union-Tribune

Agenda



1999 Most Innovative New Products Awards

10:00 a.m. Finalists Exhibits Open

12:00 p.m. Welcome

Mary Lindenstein Walshok, Ph.D.

Associate Vice Chancellor of Extended Studies, UCSD

12:45 p.m. Introduction of Jerry Caulder, Ph.D.

CEO and Chairman, Akkadix Corp.

as Master of Ceremonies

**Presentation of the Gray Cary Ware &
Freidenrich Award for Technology Innovation**

Paul Kreutz

Senior Partner, Gray Cary Ware & Freidenrich LLP

Awards presentation begins

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Introduction



1999 Most Innovative New Products Awards

Welcome to the 1999 Most Innovative New Products Awards luncheon. Since 1988, the Most Innovative New Products Awards has focused attention on San Diego's innovative companies. Today's group of finalists continue to exemplify that same spirit of innovation. We congratulate all the finalists and nominees for their groundbreaking efforts, and we hope you will share our excitement in unveiling San Diego's Most Innovative New Products.

Thank you from the CONNECT staff and interns

Abigail Barrow, Ph.D.

Alicia Johnson

Amanda Markle

Andrea Moser

Anne Wheelock

Barbara Bry

Benedicte Baroin

Berit Durler

Carole Ekstrom

Dawn Cicero

Jennifer Andrews

John Busch

Julie Rausch

Patricia Valiton

Rita Fischer

Robert Benson

Sara Benignus

Shannon Bartlett

Sue Maloney

Tamson Smith

Theresa Cervantes de Torres

Distinguished Judges



1999 Most Innovative New Products Awards

Peter Ashkin

Senior Vice President of Gateway Products

Dr. Kurt Benirschke

President, Zoological Society of San Diego

Dr. Stephen Briggs

President & CEO, Novartis Agricultural Discovery Institute, Inc.

Dr. Marsha Chandler

Senior Vice Chancellor - Academic Affairs, UCSD

Jerry Deems

Vice President and CITO, Sempra Energy

Dr. Charles Edwards

Former President & CEO, Scripps Clinic and Research Foundation

Jessie J. Knight, Jr.

President & CEO, Greater San Diego Chamber of Commerce

James Langley

Vice Chancellor - External Relations, UCSD

Bud Leedom

Editor, San Diego Stock Report

Enrique Mier Y Teran

President, Parque Industrial Tecnomex SA

Peter Preuss

Regent, University of California
President, The Preuss Foundation

Duane Roth

Chief Executive Officer, Alliance Pharmaceutical

Dr. Erkki Ruoslahti

President & CEO, The Burnham Institute

Valerie Stallings

Council Member, Sixth District, City of San Diego

Jack White

Chairman, Jack White & Company

Julie Meier Wright

President & CEO, San Diego Regional EDC

Finalists Selection Committee



1999 Most Innovative New Products Awards

Charles H. Gaylord

Vernon Yates, *San Diego Band of Angels*

Steve Holland, *CB Richard Ellis*

Lisa Walters-Hoffert, *Cruttenden Roth*

William Stensrud, *Enterprise Partners*

Roy Lessard, *Flemming, Lessard & Shields LLC*

Jeff Baglio, *Gray Cary Ware & Freidenrich LLP*

Matt Kirmayer, *Gray Cary Ware & Freidenrich LLP*

Paul Kreutz, *Gray Cary Ware & Freidenrich LLP*

Mark Lee, *Gray Cary Ware & Freidenrich LLP*

Jonathan Huberman, *Idanta Partners Ltd*

Tim Bubnack, *Imperial Bank*

Peter Arrowsmith, *JMI Equity Fund, L.P.*

Jillian Muschell, *KPBS*

Phil Blair, *Manpower*

Gregg Carpenter, *Marsh Inc.*

Jack Yelverton, *Marsh Inc.*

Greg McQuarter, *McQuarterGroup, Inc.*

Guy J. Iannuzzi, *Mentus*

Michael P. Oliver, *PricewaterhouseCoopers LLP*

Thomas A. Insley, *PricewaterhouseCoopers LLP*

Jeffrey W. Kirsch, Ph.D., *Reuben H. Fleet Science Center*

Dennis Schultz, *San Diego Manufacturing Extension Center*

Joe Raguso, *San Diego Regional Technology Alliance*

Margaret Simmons, *San Diego Supercomputer Center*

Rich Petersen, *San Diego Union-Tribune*

Mark Fackler, *Stellcom Technologies*

Joleen Schultz-Batstone, *Stoorza Ziegau & Metzger*

Ron Bradley, *Temecula CONNECT*

Tom Gable, *The Gable Group*

Jacqueline Townsend, *The Townsend Agency*

Stephen F. Flaim, Ph.D., *Jacobs School of Engineering, UCSD*

Dennis Frank, *University of California, Riverside Extension*



Gray Cary Ware ▲ Freidenrich LLP

TECHNOLOGY'S LEGAL EDGESM

Gray Cary Ware & Freidenrich is one of the leading technology law firms in San Diego and Silicon Valley. Their Golden Triangle office places the firm in the geographical heart of the technology, venture capital, biotechnology, and emerging growth industries. With over 30 years of experience in Silicon Valley and over 70 years of leadership in San Diego, the firm provides corporate, securities, litigation, intellectual property, patent, employment, commercial, real estate, land use, environmental, tax, trusts, and estate planning services to clients representing a broad spectrum of California's industries. Gray Cary's Corporate and Securities Group provides a depth of experience, strategic advice, and value to high-growth entrepreneurial and technology companies, as well as to venture capital, investment banking, and financial institutions. Since 1997, Gray Cary Ware & Freidenrich has represented clients and underwriters in numerous public offerings and in over 200 mergers and acquisitions. Please visit their home page at 'graycary.com.'





CB Richard Ellis

CB Richard Ellis is San Diego's largest and most experienced commercial real estate company. CB Richard Ellis, through its brokerage services, mortgage banking, property management and financial services groups, services the entire spectrum of industrial, office, life science, and retail users within the county, with particular emphasis in the bioscience and high-technology industries. CB Richard Ellis is committed to providing the life science and high-technology industries with consistently delivered specialized consultation and implementation services that enhance their profitability and flexibility through true value-added services. CB Richard Ellis is the world leader in real estate services. Headquartered in Los Angeles, the company serves real estate owners, investors, and occupants through over 230 principal offices in 30 countries. The company's core services portfolio includes property sales and leasing, property management, corporate advisory services and facilities management, mortgage banking, investment management, capital markets, appraisal/valuation, research and consulting.



IMPERIAL BANK **Emerging Growth Division**

Imperial Bank is a \$6 billion Southern California-based business bank which has been in San Diego for over 25 years. Imperial Bank's Emerging Growth Division provides loans and banking services exclusively to early-stage high-growth companies, primarily those with professional investor backing in the software, technology and life science industries. The bank can also assist growth companies in identifying venture capital investors as well as other specialized providers in the legal and accounting fields. Imperial Bank provides loans, deposit accounts, international banking, foreign exchange, electronic banking, investment management, factoring, and leasing. Specialized loan products include bridge loans for venture-backed companies, acquisition financing, and tenant improvement and equipment loans for building out lab and production facilities. Additional Emerging Growth Division offices are located in Orange County, Los Angeles, and the leading technology centers of the United States.

Sponsors



1999 Most Innovative New Products Awards

KPBS

To many people, KPBS means educational broadcasting. But while San Diegans can learn from KPBS programs, they are likely to laugh, cry, or even be moved to action by what they see or hear. From investigative reports on "Frontline," to shows kids want to watch like "Sesame Street," KPBS-TV has something for the entire family. On KPBS radio, the depth of information available on "Morning Edition" and through their full-service local news coverage is complimented by the humor of Click and Clack on "Car Talk." Between them, KPBS Television and Radio reach more than 90% of San Diegans each month. KPBS also means community partnerships. Whether it be individuals and families who contribute annually or the hundreds of businesses which have found the winning formula of success through their corporate programs, KPBS is a vital part of San Diego.

MARSH

An **MMC** Company

MARSH (formerly J&H Marsh & McLennan and Sedgwick) is the global leader in insurance brokerage, risk management and employee benefit consulting. Through operations in over 400 cities around the world, MARSH advises companies on the most creative ways to protect their assets, address their business and financial risks, and attract and retain the best employees by delivering creative and cost-effective employee benefit programs. Their San Diego office has served clients for more than 40 years and consists of a staff of 100 professionals. "Global Access with Local Resources"

PRICEWATERHOUSECOOPERS

PricewaterhouseCoopers technology industry professionals deliver a broad spectrum of services to meet the needs of fast growth technology start-ups and agile, global giants in key industry segments. As business advisors to the technology industry, they help their clients make the most of converging technologies, meet the financial market's expectations, expand and succeed in global markets, manage fast growth, obtain financing, and attract and retain the best and brightest knowledge workers. With more than 150,000 professionals worldwide, the people of PricewaterhouseCoopers have the scope, depth, and expertise to advise every fast-growth and global technology company on the challenges facing their business; the scale and systems to do it expediently; the worldwide network to deliver it seamlessly; and the experience to get results.

PricewaterhouseCoopers refers to the U.S. firm of PricewaterhouseCoopers LLP and other members of the worldwide PricewaterhouseCoopers organization.

Sponsors



1999 Most Innovative New Products Awards

Stoorza Ziegaus & Metzger

PUBLIC RELATIONS • PUBLIC AFFAIRS • GOVERNMENT RELATIONS

Founded in San Diego 25 years ago, Stoorza Ziegaus & Metzger, Inc. (SZM) is California's leading public relations/public affairs agency. SZM maintains full-service offices in San Diego, Sacramento, Riverside and Los Angeles. SZM also has a full-service advertising agency, Third Eye. Each has a staff with the knowledge and experience to implement marketing and public relations programs, advertising and collateral design, local, national and trade media relations, promotions, community relations, public affairs and special events throughout California and across the nation. SZM has a specialized life science and technology division to serve the communications needs of the biomedical and high-technology industries. The life sciences and technology team's expertise in working with emerging-technology companies strongly positions it as a valuable partner to assist early-stage companies through their growth cycles. Because SZM has worked extensively in the technology marketplace, in public relations, advertising and public affairs, they have developed a substantial network of relationships, which are invaluable to their clients.

The San Diego Union-Tribune.

The San Diego Union-Tribune is the oldest business in San Diego County and the second-oldest newspaper in Southern California. It is the second largest daily in Southern California and ranks in the top 20 newspapers in the country in terms of circulation. With daily circulation over 380,000 and Sunday sales topping 450,000, the newspaper serves San Diego County and portions of Imperial Valley, Riverside and Orange Counties. In addition, The San Diego Union-Tribune is expanding its presence in Tijuana, Mexico. The newspaper was created when the San Diego Union, founded on October 10, 1868, and the Evening Tribune, founded on December 2, 1895, merged into a morning newspaper on February 2, 1992. They had been published by the same company since 1901. Gene Bell serves as CEO and president of The San Diego Union-Tribune and Karin Winner is editor.

Special thanks to Accent Presentations for donating signage for all MIP events.



ENTERTAINMENT & LEISURE FINALISTS



DigiVision, Inc.
HT-70e Picture Enhancement System



PRAJA Inc.
PRAJA Football



RaceGate.com
"RaceGate.com"



CH Products

FlightSim Yoke USB LE

CH Products is the largest US manufacturer of precision pointing devices and game controllers with over twenty years of manufacturing experience. The CH Products FlightSim Yoke USB LE is the highest quality hand built USB device on the market today for home computer use.

DanceCats.com

www.dancecats.com

This product provides the user with an online catalog of worldwide dance related information as well as with the ability to learn dance moves without having to go to a dance studio. This innovative site eliminates the inconvenience of having to choose and travel at a specific time to a specific location. Additionally, the user can locate a dance partner, a dance location worldwide, dance classes, and dance jobs, hire dance bands or chat with other dancers.

DigiVision, Inc.

HT-70e Picture Enhancement System

FINALIST



The DigiVision, Inc. HT-70e Picture Enhancement System brings unmatched video enhancement technology, developed for medical endoscopic surgery, to the Home Theater market. The HT-70e provides a real-time automatic "gain control" for each pixel in the image on the screen. It produces sharper, crisper and more dynamic video revealing details and definition previously unseen in home theater systems.

Foul Catch, Inc.

GAME HAT

The "GAME HAT" allows baseball fans to catch home runs and foul balls quickly and easily by removing the "GAME HAT" with the tips of their fingers. A unique handle on the visor is used to grip the hat and display a team. A hidden pocket in back pops out when the ball hits and traps it, so there is no chance of dropping the ball.

PRAJA Inc.

PRAJA Football

FINALIST



PRAJA Football is the first Internet-based multiple-media sports event browser to give online users an enhanced, interactive, means of experiencing their favorite college football games. This personalized experience allows fans to select the video highlights and action that they care most about, and enables them to essentially direct their own game Webcast.



RaceGate.com
RaceGate.com

FINALIST



RaceGate.com is the premier online community and registration site for participatory sports and provides web technology products and services for both events and athletes. Founded in 1998 by and for participatory athletes, RaceGate.com provides online training tools, athletes' communities, feature stories, photo galleries and electronic photo postcards. The company formally launched its site at the beginning of September 1999 and within two weeks was named one of USA Today's Hot Sites.

Taylor Made Golf Inergel Golf Balls

Inergel creates a new category of performance. Inergel is a copolymer in the mantle layer of the ball to create high spin with irons for control and low spin with woods for distance. Previously high spin balls like Balata has high spin with woods making ball short and prone to hooks and slices. The ideal is high iron spin, low driver spin. Inergel is the first to achieve this.



GENERAL BUSINESS FINALISTS



NATURAL THERMIC TECHNOLOGIES

Ontro, Inc.

Ontro Self-Heating Container



ReWater Systems, Inc.

ReWater, Irrigation System



SupplyPro, Inc.

SupplyPro

SupplyPro Automated Dispensing System



Anacomp, Inc.
Internet Document Services

Anacomp's Internet Document services is a premium outsource service that delivers electronic documents of any type quickly and securely to commercial users and their customers through web browser access over private intranets or the Internet. Preparation, storage, web hosting, security, custom applications - our users enjoy superior performance and value without the expense, risk and headaches of internally developed or purchased systems.

Applied Magic, Inc.
ScreenPlay

ScreenPlay is a standalone (PC independent) digital editing appliance that is used to digitize, edit and mix audio/video media, and to create transitions, titles, special effects and color effects. The appliance, which has 10 patents pending, uses a television set as the display, processes all effects in real-time and outperforms PC-based systems costing 10 times as much.

CAIG Laboratories, Inc.
R5 Power Booster

R5 Power Booster is a unique liquid that improves the flow of electricity on metal surfaces. R5 contains active ingredients that dissolve contamination on the metal surfaces, fill in the minute gaps in the metal surfaces and provides long lasting protection from future contamination. Once applied to the metal surfaces, R5 improves the performance and reliability of all parts and equipment.

Caldwell Industries, Inc.
Excel™ Inserts

The Caldwell technology is a patented revolutionary improvement of conventional paintbrush construction which substitutes a multi-channeled plastic insert for a wood strip, and adds a channel to the handle. The Caldwell brush picks up and releases more paint, is completely cleanable, quick to re-use, and is eco-friendly.

Directed Electronics, Inc. (DEI)
The Valet Car*Com

The original version of the Valet Car*Com (part number 820T) is based on the Motorola CreaLink platform. In addition to its 13-pin analog wire harness, DEI engineered a proprietary digital serial interface for our ESP security and remote start systems, for convenient, reliable plug-in installation. The nominated Valet Car*Com system (820M) is entirely of DEI's design. It is substantially smaller and less expensive, and offers only the digital serial interface.

Moldesign
Waxent

Waxent is a scented, colored replica wax seal, injection molded out of durable plastic material, with built-in fragrance. It is available in two sizes, several standard colors and designs. It can be easily customized for private, or corporate use to personalize envelopes, invitations, diplomas or gift items.



Ontro, Inc.
Ontro Self-Heating Container

FINALIST



The Ontro self-heating container safely heats beverages to a desirable temperature, providing consumers with the ultimate in convenience - the ability to enjoy a hot beverage Anytime, Anywhere™. Heat is generated inside the container through a simple process - the reaction of water and calcium oxide (more commonly known as crushed limestone). To activate the container, push the button on the bottom, wait five minutes and enjoy a hot beverage. Once the beverage reaches the optimal temperature, it will remain hot for 20 minutes.

PowerLux, Corporation
PowerRim™

PowerRim™ is an amazingly easy-to-install energy saving lighting retrofit system that upgrades recessed downlights. This long-awaited patented solution resolves serious overheating inside recessed lights and eliminates early failures. The revolutionary PowerRim™ saves up to 78% in electricity costs and pays for itself in less than one year.

ReWater Systems, Inc.
ReWater, Irrigation System

FINALIST



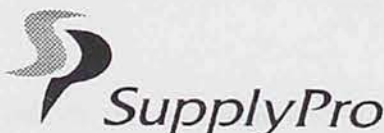
A filtering automatic irrigation system that reuses shower, tub, bathroom sink and laundry water in a patented, underground irrigation network for up to 60% more efficiency than spray irrigation. This cost-effectively reuses over half of all water from a home, saving money, significantly decreasing wastewater production, and reducing environmental impacts.

Science Applications International Corporation (SAIC)
RadSmart

RadSmart is an intelligent gamma-ray spectrometer housed in a fully-integrated handheld unit. It is used to gather information regarding dose and specific radioisotope-emitting gamma radiation in a given location. Users are health physicists, radiation workers, law enforcement officials, and other personnel needing to determine environmental radiation presence.

SupplyPro, Inc.
SupplyPro Automated Dispensing System

FINALIST



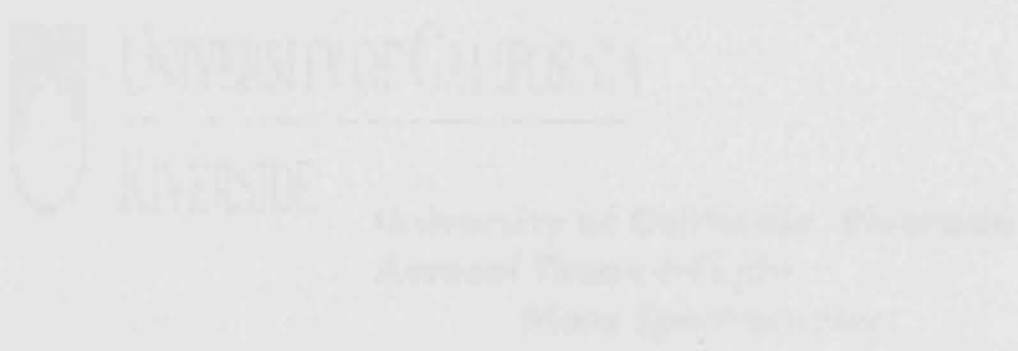
This point-of-use system helps organizations reduce consumption, control inventory and automate the re-ordering of office supplies. It features a built-in computer that monitors supplies and automatically re-orders as necessary. As an Internet-enabled appliance, the cabinet communicates to SupplyPro's data center via modem. This also allows managers and employees to view inventory from their desktop browsers and run various reporting functions.



Tony Van Auto Center Fully Visible Cooling System

It provides full observation of the quality and quantity of the cooling system fluid safely when the temperature of the liquid is under operating conditions. It helps mechanics and consumers to diagnose problems quickly, efficiently and avoids repair costs by allowing visible observation of the cooling system.

FRONTIER ELECTRONICS
FINALIST





HIGH-TECH ELECTRONICS FINALISTS



Silicon Wave
Silicon Wave
RMC™ Chip



Think Outside
STOWAWAY™



UNIVERSITY OF CALIFORNIA

RIVERSIDE

University of California, Riverside
*Aerosol Time-of-Flight
Mass Spectrometer*



Advanced Bodymetrics Corp.
Pulse Pro Heart Monitor Watch

The Pulse-Pro heart rate monitor is worn on the wrist, and performs all sensing and data output without additional apparatus. This technological advance is a true innovation in that all previous products require a chest strap. In addition, the instrument includes typical time keeping functions for two time zones, as well as a stop watch function and alarm.

Anacomp, Inc.
Image Mouse Retrieval System

Anacomp's Image Mouse™ Digital System allows users to immediately view and store on their PC images found on microfiche or microfilm. The product delivers digital quality, greater speed and access to film-based data, eliminating the need to first scan film before viewing, printing or distributing images electronically.

CH Products
HFX

The HFX joystick was designed as a replacement for inductive joysticks. Its unique design utilizes a single Hall effect IC. This allows the HFX to be smaller, more reliable, and less expensive. The greatest benefit of the HFX design is that it is practically impervious to RFI and EMI interference.

ENCAD Inc.
NovaJet 500/630/700

The new NovaJet 500/630/700 family of printing solutions comprises a choice of three different wide-format ink jet printers, a wide range of matched media and ink, software and networking options. The solutions are designed to be very easy to use, offer the most flexibility to support a wide range of wide-format applications and are extremely fast. With these solutions, ENCAD customers can print wide-format graphics more efficiently and economically compared to competitive solutions on the market today. This makes end users more profitable than ever.

Enerdyne Technologies, Inc.
ENC210A4 Digital Video Compression Encoder

The ENC210A4 is a video compression encoder, used to digitize and compress a full motion video signal from a camera, so that it may be transmitted over any digital transmission media, telephone, radio, fiber or satellite. Video compression substantially reduces the number of digital bits required to faithfully represent a video picture and facilitates cost-effective transmission of video. The ENC210A4 uses an innovative compression algorithm that is resistant to transmission errors.

I-Witness, Inc.
DriveCam

I-Witness, Inc. has developed DriveCam, an inexpensive Automobile Video Black Box Recorder. DriveCam records everything the driver sees, hears, and feels in real time video, audio and four-directional g-forces in a 20 second timeframe before, during and after a crash or incident. Installation takes less than ten seconds.



inBuilding Media, Inc.
inDirectory™ Information Systems

inDirectory™, an interactive Web-enabled directory, not only lists the building occupants, but also provides an Internet-based streaming video display that includes real-time news, traffic, weather and sports information, plus information about local restaurants and other attractions. inDirectory's bright, easy-to-use touch-screen display and inviting graphics create a dynamic focal point in building lobbies.

LAND-5 Corporation
ICEbox NAS 2000

LAND-5's ICEbox NAS 2000 is a rack-mountable network attached storage solution that provides instant storage to any network. Capable of holding up to eighteen, 36 GB drives for a total of 655GB of storage, the ICEbox NAS 2000 provides a seamless bridge between SMB and NFB files, which enables transparent network access by UNIX and Windows NT users. The ICEbox NAS 2000 can usually be installed in under thirty minutes, without taking the network off-line or disrupting users.

Maxwell Technologies Space Electronics
5B486R Single Board Computer

The SB48R combines many technologies (RAD-Pak package, latchup protection technology, commercial ASICs, IC design, and special software/hardware design techniques) to create a radiation hardened 80486 single board computer. The key innovation is to create a state of the art radiation hardened computer using non-radiation hardened parts.

Overland Data
WEB TLC™

Web TLC™ enables remote management of Overland DLT loaders and libraries from anywhere in the world. The product operates in any server environment (platform and operating system independent) and with any standard web browser. Web TLC™ helps to improve the productivity of IS professionals and saves financial resources.

Pellennium
Performance Engineering Six Sigma Compact Disc

"Information is the new capital of the information age. Those enterprises that best learn to discover information, rather than control it, will succeed." Pellennium's Enterprise Performance Engineering and Six Sigma Compact Discs are key sources of information by which to transform enterprise capabilities. And, that understanding is the key to communication, innovation and profitability that can become the impenetrable "firewall" against all competitors. These products enable companies to become world-class competitors using quantitative metrics as the means to reengineer enterprises to achieve sustainable and permanent competitive advantages.

Polese Company
AlSiC lids for Flip Chip Microprocessors, ASICs and DSPs

This innovative product enables the use of advanced metal-matrix composite materials in low-cost, high density electronic devices. As a cost effective replacement for copper, such thermally enhanced lids provide improved mechanical properties and appearance.



Proxima Corporation

Proxima Ultralight LX1 ultra portable video/data projector

Based on LCD projection technology, the Proxima Ultralight LX1 is an 800-lumen, 8.1- pound, native XGA (1024 x 768) resolution ultraportable projector. Proxima offers the Ultralight LX1 at a remarkably low street price - under \$5000 - which makes it the least expensive feature-rich XGA ultraportable projector available in the industry. Equally important, the UltraLight LX1 has the lowest cost of ownership over its lifetime. Its 4,000-hour lamp could save hundreds of dollars over the course of its lifetime. Proxima free technical support, two-year projector warranty, and unique Customer Care program with its value-plus options, all contribute to its extraordinarily low ownership cost. The Ultralight LX1 is the ideal communication tool for mobile professionals who require the best possible resolution, yet must stay within a budget.

Pyxis Corporation

Anesthesia System™

Anesthesia System™ is an automated inventory management system designed specifically to meet the needs of anesthesiologists inside the operating room environment. The system brings all typical anesthesia items, narcotics, medications, and supplies to the point-of-use and facilitates compliance with regulatory requirements.

Silicon Wave

RMC™ Chip

FINALIST



Silicon Wave

The RMC™ "system-on-a-chip" combines radio, modem and controller functions into a single integrated circuit for Bluetooth wireless connectivity applications. Silicon Wave uses an advanced microchip production process called SOI ViCMOS, which results in a smaller, less-expensive, and more energy-efficient device that is needed to bring the next generation of short range wireless connectivity electronics to market.

SKF Condition Monitoring

MARLIN™

The Machine Reliability and Inspection System™ or MARLIN™ is a data collection and analysis system designed to improve machine reliability in industrial manufacturing and processing applications. Components include the MARLIN data manager (MDM), which is a pen-based computer, the MARLIN Condition Detector (MCD), which is a hand-held vibration detector, and the MARLIN Programmable Stud (MPS), a sensor with memory.

Spectrum Video

RETROLITE® Xpress™

The RETROLITE® Xpress™ is the first seamless, self-contained solution for sharing video and high resolution computer data with large audiences. It is designed to perform in the difficult lighting conditions of Trade Shows, Classrooms, Corporate Lobbies, Public Spaces and Special Events. The patented design incorporates our unique Advanced Diffusion Screen which enables presenters to display bright, clear pictures in environments where traditional projectors, monitors, and plasma screens are unable to perform.



**Think Outside
STOWAWAY™**

FINALIST



The Stowaway™ keyboard is the first 100% full-size, no-compromise, portable keyboard that folds to fit in your pocket. When open, it is identical to the best notebook keyboard - the same pitch, travel and tactile feel. The keyboard allows handheld computers to transition from information retrieval to information creation devices.

University of California, Riverside
Aerosol Time-of-Flight Mass Spectrometer

FINALIST



UNIVERSITY OF CALIFORNIA
RIVERSIDE

A UC Riverside chemist, Kimberly Prather, has invented a transportable, laser-based mass spectrometer that simultaneously measures the size and chemical composition of airborne particles. The instrument offers enormous promise in a variety of applications, from determining the sources of particulate pollution to detecting biological warfare agents to analyzing sick buildings.

Wintriss Engineering Corporation
OP SIS 5150ALC

The OPSIS 5150ALC Line Scan Camera can acquire extremely high resolution images (5150 pixels per line) and analyze them at a rate of 40 Megapixels per second. Processed data from multiple cameras can be networked via an Ethernet connection to a host PC, exclusive of an expensive image processing board, for industrial optical inspection applications.



INTERNET FINALISTS



EDmin.com
Virtual Education System

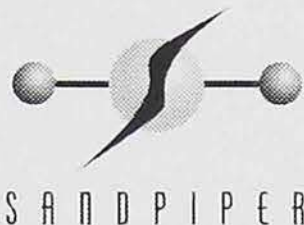


IPivot, Inc. *Commerce Director 8000*

MEDIA DNA

Media DNA
*Media DNA Digital Rights
Management Solution*

Sandpiper Networks
Footprint 2.0





1st Net Technologies **EnvoyMail™**

EnvoyMail™, the first product offering of the EnvoyExpress™ suite of products, is a comprehensive listserv, database, and e-mail solution offering optimum information management and distribution control. EnvoyMail™ delivers customized e-mail, generates real-time reports, 24/7 anywhere access, database capture, and enables creation of customized web forms with company logo and color scheme in real time.

ADN Corporation **E-Commerce Portfolio with E-StoreManager™ software**

A total E-commerce solution for small to mid-size businesses for \$149/month. Includes the E-StoreManager™ online store, hosting in ADN's secure, fault tolerant facility, real-time credit card transaction processing, and back office functions like order tracking, coupons, reports, database mining and inventory management. Customization is available and there's 24/7 customer service.

AutoFusion, Inc. **www.carprices.com**

www.carprices.com combines a clean, creatively designed Website with informative, interactive content and features. The company is dedicated to supplying all the research tools necessary for an easier car-buying experience. www.carprices.com has also developed an online automotive community, which offers e-commerce and consumer-oriented information.

CertificatesNow.com **CertificatesNow™**

CertificatesNow™ is a patent-pending Internet-centric software product which reduces an insurance broker's cost of processing a certificate of insurance request from between \$3 and \$5 to approximately \$0.50. This is accomplished by empowering the broker's clients to execute the processing through the CertificatesNow™ web site thus removing this process from the broker's office.

CollegeClub.com **Web Club**

The club feature at CollegeClub allows students to locate and communicate with students possessing similar interests. The club feature provides message boards and instant message communication tools for the students, allowing them to maintain contact with their peers and professors whether they are in a dorm room or three thousand miles away.

COMPS.COM, Inc. **Spectrum**

COMPS' Spectrum product provides an integrated view of many types of commercial real estate information in one package. This includes sale comparables, lease comparables, property profiles, appraisals, and expense information. All of this data is supplied over the Internet in a multi-tier distributed Windows application which runs in the browser. Spectrum also provides security features that allow customers to house proprietary information at COMPS and view it over the Internet.



Consumer Networks LLC **Custom Coupons**

Custom Coupons prints and delivers national brand grocery coupons via media partner sites. The free service is quick and easy for consumers. Brands save money with much higher redemption rates. Coupon availability increases traffic on media sites. Print and mail feature is unique to our system and provides security to manufacturers who are very concerned about fraud.

EDmin.com **Virtual EDucation System**

FINALIST



The EDmin Virtual EDucation System is an integrated suite of Internet-based software applications that supports communication, collaboration and continuous improvement within the Connected Learning Community. For the first time, educators are able to use online, real-time information to improve their instructional practices. This standards-based educational system measures student achievement and promotes a culture of accountability.

ENEN.com **NetSeminar™ (The Education News & Entertainment Network)**

NetSeminar™, ENEN.com's flagship service allows companies to broadcast live, interactive multimedia presentations via the Internet. ENEN.com has also developed the industry's first lead generation and fulfillment program, which enables companies to present product information directly to a targeted, qualified audience and outsource lead management activities directly to ENEN.com.

EntryPoint **EntryPoint**

EntryPoint is a toolbar that makes the Internet easier and more intuitive to use. Users get customized news, stock, weather, and sports information in a sleek toolbar that sits right on their desktop. Plus, they have one-click easy access to shops, travel planning, handy resources like 800#s, movie and TV listings, job searches, classifieds and much more. There's also an MP3 player installed on the final version to be launched September 28. Essentially, EntryPoint organizes, manages, and customizes the Internet's vast resources to give users a sense of control and power over the information they want and need on a daily and even hourly basis.

Examen, Inc. **Examen's Legal Service Program**

Examen's Legal Service Program (LSP) is the first and only Internet business-to-business exchange for legal services. The LSP facilitates and brings efficiency to the assignment, management and billing of legal matters. LSP offers all corporations and outside counsel with predictability in legal fee budgeting and valuable management data.

INTERVU Inc. **INTERVU AUDIENCE™**

INTERVU AUDIENCE™ is a promotional software solution that helps drive Web site traffic to events with a complete package of powerful audience-building tools, including an automated e-mail ticketing function, a desktop reminder before the requested event offering end users one-click-away access to the event, and pay-per-view capabilities.



IPivot, Inc.
Multi-Site Director 9000

The Multi-Site Director 9000 solves one of the key problems inherent in creating highly resilient distributed e-commerce sites - the time it takes for a user to be routed to a particular site. Existing routing and traffic management products delay the initial Web page request for up to 30 seconds while they calculate which site is nearest to the requesting browser. The MSD 9000 lets the best site win by allowing all sites connected to the MSD 9000 respond to a user request. The content from the one that responds fastest is passed through to the user and the others are ignored.

IPivot, Inc.
Commerce Director 8000

FINALIST

IPIVOT™

The Commerce Director 8000 defines the high end of a new category of Internet Commerce Equipment that increases the speed, scalability and reliability of multiserver e-commerce sites. The Commerce Director 8000 regains the speed lost by servers processing secure transactions by delivering up to 150 times faster SSL processing.

IPivot, Inc.
Commerce Accelerator 1000

The Commerce Accelerator 1000 is a new breed of Internet Commerce Appliance that eliminates the server performance bottleneck during SSL transactions. The Commerce Accelerator 1000 delivers up to 50 times faster SSL processing, dramatically regaining the speed lost by servers in processing secure transactions.

Media DNA
Media DNA Digital Rights Management Solution

FINALIST



MediaDNA offers a powerful, complete solution to the problems of unauthorized use and duplication of digital property (documents, photographs, audio/music, video, games, software, etc.). With its patented Java-based technology, MediaDNA protects owners of digital information from "digital piracy" and controls the distribution, management and integrity of valuable digital content.

National Decision Systems
iMARK

iMARK is a Java-based application that combines demographic, consumer demand, and business data with a company's own proprietary information (including sales, inventory, customers, competitors) enabling our clients to: evaluate potential site locations; quantify demand and competitor presence; determine customer lifestyles; and plan marketing/merchandising programs to reach target customers.



Newgen Results Corporation **ROAD 2000**

ROAD 2000 enables automobile dealers and manufacturers to easily assimilate vast amounts of information through web-based reports, dynamic queries and visualizations, by which to more effectively operate their business.

Nine Technologies **Fusion Digital Library**

Nine Technologies' Fusion Digital Library is an end-to-end Internet service for media libraries. Traditional holdings (CD's, LPs, cassettes, photographs, slides, etc.,) are digitized, and then made securely accessible for library patrons to access via the Internet. Library patrons get better service, libraries save money, and copyright holders are better protected.

PointPoint.com **Privateline**

The only secure instant messaging system product on the market today. Faster, safer and easier to setup, Privateline is the only "server less" IM product with robust workgroup collaboration.

Proxima Corporation **Presenters University Web Site Franchises**

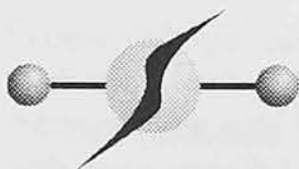
Proxima Corporation, a San Diego-based company that markets and sells award-winning multimedia projectors, created the Presenters University web site as the first presentation resource center of its kind. Presenters University.com enables individual presenters of all levels to log on and learn the latest tips, tools and techniques from presentation experts. During 1999, we bundled the Presenters University content with an e-commerce store and offered this product for sale to our AV resellers. This "productized" version of our popular site allows our business partners to share in Proxima's success on the Internet. The end result - Presenters University franchises, known as Presenters University Campuses.

RC Networks, Inc. **RC8000™ Access Concentrator**

The RC8000™ Access Concentrator enables Internet providers and multi-tenant building owners to provide tenants with immediate access to the Internet using high-speed Digital Service Line (DSL) connections. The RC8000 uses existing telephone wires that can simultaneously carry voice, which translates into dramatic savings in cost and time.

Sandpiper Networks **Footprint 2.0**

FINALIST



S A N D P I P E R

Sandpiper's new service offering, Footprint 2.0, speeds up the delivery of web content by more than 50% by intelligently avoiding network congestion and delivering content from servers located closer to endusers. With Footprint, Sandpiper has built the Internet's largest Content Delivery Networks (CDN) - a globally distributed and proprietary network of content servers. Footprint migrates content to hundreds of servers deployed throughout the Internet, and ensures that content is delivered quickly, reliably, and cost-effectively.



SecureRite.com
www.SecureRite.com

SecureRite.com "The Safest Place on Earth" is the only e-commerce site that has a complete array of home security products as well as a national network of security professionals who provide service and installation through a patent pending cooperative transaction model. With immediate access to over 35,000 items in stock, SecureRite.com can deliver product to the customer by next day ground service. Moreover, SecureRite.com has become the first e-tailer to place ".com" branded merchandise in retail showrooms.

Seminarsource.com
seminarsource.com

SeminarSource.com is a one-stop resource for information about conferences, conventions, meetings, seminars, workshops, and tradeshows for continuing professional education worldwide. Visitors can register for a conference, view educational content live and on-demand, shop for conference merchandise, receive reminders of upcoming events, and research educational opportunities.

Silicon Space, Inc.
Client Space

ClientSpace is an Enterprise Information Portal that captures, organizes and shares valuable corporate knowledge across an enterprise in a personalized, secure and searchable fashion. Benefits include decreased aimless surfing, reduced bandwidth requirements, better deployment of resources, productivity enhancements including sharper performance analysis, target marketing and forecasting and cemented customer and supplier relations.

Sitematic
Sitematic 3.0

Sitematic 3.0 provides eCommerce solutions exclusively for small businesses. Sitematic's server-based, turnkey services offer a cost-effective, easy-to-deploy approach for small businesses that want to establish a strong, professional web presence with eCommerce capabilities. As part of its strategy, Sitematic works with corporate partners to offer value-added solutions to their customers.

SmartMart Systems, LP
Personal Merchandise Selection, Comparing and Ordering System

A patented method of building shopping lists by speaking, scanning or typing the UPC code numbers of desired products, for the purpose of ordering or price shopping merchandise from any one of a plurality of merchants and/or comparison of similar products offered by a multitude of manufacturers through the Internet.

StoragePoint.Com
Click-n-Go Office, including Web Drive, Web Drive for windows, e-mail, Contacts, Calendar, Web Links and Notes

StoragePoint.Com is a web-based Application Service Provider (ASP) offering Click-n-Go Office, a secure web site and suite of web-hosted application software. StoragePoint.Com's free service provides a globally accessible online computer with Windows and Linux. Optional Web Drive for Windows can be freely downloaded from the site.



Subic Global Management, L.L.C.
www.peopleswebcast.com

Peopleswebcast.com has established I-net connections with Asian countries, providing a new international forum for people to communicate via streaming audio and video. The service includes recording short video messages, digitizing, and posting to the website, where it is accessible to all WebSurfers for limited time periods, determined by price range. Members can post an aggregate of 30 minutes of information during the membership period, nonmembers can post on a per-message basis.

The Children's Technology Group
Crayon Crawler™ (subsidiary of 1st Net Technologies)

The Crayon Crawler™ community suite allows children to safely navigate the Internet, send e-mail, and participate in real-time chat. Online content is restricted to pre-approved websites. Animated cartoon characters read books and e-mail, and answer "Help" questions. A supervised e-mail and chat client/server blocks inappropriate language and prevents outside intrusion.

Trade Forum, Inc.
www.trade-forum.com

Trade Forum, Inc. is an infomediary hosting a patented network of industry-specific forums to facilitate worldwide e-commerce. Buyers and sellers can exchange data and transact in mutually exclusive web communities created to target an exact "good" or "service" market selected from a familiar index widely used in cross-border trade.

Webside Story, Inc.
StatMarket eData Mining

StatMarket eData Mining helps large Web properties make smart e-business decisions, by providing comprehensive, remote Web audience measurement and audited reporting on real time. It instantly translates raw Web data into useful information on visitor trends and behavior patterns as it tracks the precise navigation courses taken through a site.



LIFE SCIENCES FINALISTS

Cypress Bioscience, Inc.
PROSORBA[®] column

The logo for Cypress Bioscience, Inc. features a stylized cypress needle or leaf shape to the left of the company name.

CYPRESS
BIOSCIENCE, INC.

The EyeDx logo consists of a stylized eye shape enclosed within a circular frame that has a crosshair or reticle pattern.

EyeDx

EyeDx, Inc.
**EyeDx[™] Digital Vision
Screening System**

I-Flow Corporation
On-Q[™] Pain Management System



Prohold

Prohold Medical Technologies, Inc.
Neuracryl M[™]



Ablation Technologies, Inc.
Thermo Therapy System™ and ThermoRods™

In the United States, one man dies every fifteen minutes of prostate cancer. Ablation Technologies has developed a technology for the treatment of prostate cancer. The technology works on the basic principle that heat kills tissue. The products used in Ablation's treatment are: implantable ThermoRods™ and the magnetic field generator, Thermo Therapy System™.

Advanced Monitor Corporation
Vet-Temp™VT-100

The Vet-Temp™VT-100 Instant Animal Ear Thermometer is the world's first ear thermometer designed for use on animals by veterinary professionals. It registers an accurate temperature measurement from the animal's ear in only one second. Features include accuracy within 0.2 degrees Celsius, an extended sensor arm for correct probe positioning and a patient temperature range of 93° to 108° Fahrenheit.

CryoGen, Inc.
The First Option™

The FIRST OPTION™ system is a cryosurgical instrument that destroys tissue by freezing. The system is currently used by the gynecologist to treat uterine abnormalities. The device allows conventional hysterectomy surgery to be replaced with an office-based procedure that takes only 20-30 minutes and allows the patient to return to normal activity within 1-2 days.

Cypress Bioscience, Inc.
PROSORBA® column

FINALIST



Cypress's PROSORBA® column is the first non-drug alternative that alleviates the painful and debilitating symptoms of rheumatoid arthritis for patients with moderate to severe disease. In a process similar to kidney dialysis, the PROSORBA® column removes from the patient's blood, antibodies that contribute to the symptoms characteristic of rheumatoid arthritis.

Digital Gene Technologies, Inc.
TOGA™ Gene Expression Profiles

DGT's patented TOGA™ gene expression profiling method represents a significant advance and a new generation in genomics. The complete TOGA™ system combines cutting-edge technologies drawn from robotic instrumentation, molecular biology and computer software applications to execute automated processing, sequencing and bioinformatic readouts of the anatomical distribution and expression patterns of the genes contained in any cell or tissue sample.

EyeDx, Inc.
EyeDx™ Digital Vision Screening System

FINALIST



EyeDx

The EyeDx™ Digital Vision Screening System detects common eye disorders in children. The system consists of a modified digital camera and unique image processing software which automatically detects the eyes in facial photographs and analyzes their content. Widespread use of this unique screening technology will help reduce the incidence of partial and total blindness.



Guidant Corporation
COPILOT™ Bleedback Control Valve

The COPILOT™ is designed to significantly reduce the substantial patient blood loss during cardiac cauterization procedures. The COPILOT™'s unique bleed controlling seal minimizes blood loss while blockages in the patient's heart arteries are opened. It reduces the potential for blood transfusion and exposure of healthcare professionals to blood borne diseases.

I-Flow Corporation
On-Q™ Pain Management System

FINALIST



ON-Q™ is an infusion pump designed to treat postoperative pain by delivering a local anesthetic directly to the wound site for up to five days. The product substantially reduces postoperative pain, and allows patients to return to home and work sooner.

Illumina, Inc.
Assembled array™ genotyping

Illumina's Assembled Array™ technology creates randomly ordered, self-assembled micro arrays that enable massive Parallel-Parallel™ processing for conventional and non-conventional detection. By using fiber optics and miniature beads, Illumina packs thousands of individual sensors into an array smaller than the typed letter "o". Initially, Illumina will fabricate these sensors to analyze DNA, RNA and protein for the discovery of new drugs and the diagnosis of disease.

Innovative Medical Devices
Clinipac™

Clinipac™ is a disposable urine drainage bag incorporating a patented combination anti-reflux valve and co-polymer that gels urine and associated bacteria. Similar products have been marketed by Bristol-Squibb and others under patent licenses. We are now introducing our own product with an improved design and reduced cost.

LXN Corporation
In Charge™

The In Charge™ System is a small, hand-held meter, which performs both a rapid blood glucose test and a test for glycerated protein, an important indicator of overall diabetes control. The system is the first and only "home" test that measures glycerated protein (fructosamine), which indicates the average of continuous glucose levels over the prior 2 week period.

Medical Indicators
TraxIt™ (wearable thermometer)

The world's first continuous-reading, wearable thermometer, TraxIt™ represents the ultimate in accuracy, simplicity of use, safety, and affordability. Primarily designed to deliver instant readings when placed in the axilla (armpit) of children, it is also useful on non-compliant patients of any age. Comfortably worn for up to 48 hours, TraxIt™ outperforms all glass, electronic, and tympanic devices.



Mo Bio Laboratories, Inc.
UltraClean Soil DNA Kit

The Mo Bio Ultraclean Soil DNA Isolation kit allows molecular microbial ecologists to isolate up to 20 Ug of PCR quality DNA from soils in less than 30 minutes. This is the fastest kit known on the market for detecting plant pathogens in soils. Reagents are formulated to remove PCR inhibitors.

Molecular Simulations, Inc.
Combinatorial Chemistry Consortium Phase II

The Combinatorial Chemistry Consortium is a leading commercial research project bringing together the foremost commercial research organizations, academic experts, and an experienced software engineering team at MSI. Phase II will focus on data mining and information management technology, and continue to improve computer technology for library design and focusing.

Pharmazyme
Pharmazyme™ Inhibition Systems

Pharmazymes are enzymatically active preparations of a single human cytochrome P450 isoform and human cytochrome P450 reductase. These systems are ideally suited for the determination of IC50 and Ki parameters to rapidly screen for test compound inhibition. Assays require only the addition of the test compound NADPH. The systems include Pharmazymes and all necessary reagents needed to run assays.

Prohold Medical Technologies, Inc.
Neuracryl M™

FINALIST

Prohold Medical Technologies, Inc.

Neuracryl M™ is a novel polymer that is delivered as a liquid - into the body through a catheter - becoming solid immediately as it contacts tissue or blood, starving and killing lethal vascular malformations or solid tumors by isolating them from their blood supply.

PurePulse Technologies, Inc.
PureBright® Pass-Through System

The PureBright® System is typically used in the manufacturing of products requiring surface or terminal sterilization, such as packaging materials and clear liquids used in the medical device and pharmaceutical industries. Sterilization occurs prior to the product's transfer into a barrier isolation chamber that allows for human handling without compromising the level of sterility achieved via the PureBright® system.

Sequenom, Inc.
MassArray™ DNA Analytical System

Sequenom's MassArray™ DNA analytical system is designed to facilitate the development of better, more effective therapeutics and diagnostics, as well as to benefit life science research, including paternity testing, forensics, agriculture, and environmental testing. This breakthrough technology, based on mass spectrometry, overcomes the high cost and low throughput limits of other currently available methods, while providing unmatched accuracy.

SkyePharma Inc.
DepoCyt™

DepoCyt™ is an injectable sustained release formulation of the chemotherapeutic agent cytarabine. The proprietary lipid-based drug delivery technology in DepoCyt™ slowly



releases cytarabine into the CSF and reduces administration frequency to just once every 2 weeks compared to twice weekly with standard intrathecal therapy.

Structural Bioinformatics, Inc. ***SBdBase™***

Historically, drug discovery and development has been hindered by the lack of quality protein structure information. SBdBase™ addresses this need by computing a highly accurate model of a protein's structure, based on structural homology to known protein families, from genetic sequence information. SBdBase™ catalogs a steadily growing list of over 150 protein families and thousands of individual structures for which no crystal structures are currently available.

Thermonetics Corporation ***Premature Infant Calorimeter***

The Premature Infant Calorimeter consists of a heat flux sensing envelope which measures all of the radiant transport and part of the convective transport. Inlet and outlet psychrometers and an airflow meter in the ventilating air measure the remaining convective transport and all of the evaporative heat transfer.



SOFTWARE FINALISTS

Contigo Software, Inc.
*Contigo's Internet
Conferencing System*



HNC Software
eFalcon

InfoGation Corporation
InfoGation Odyssey™





A-Life Medical **LogiCoder**

LogiCoder enables computers to "read" and "understand" narrative text in a physician's report and automatically assigns complex codes, with little human intervention. Using advanced natural language processing, LogiCoder automates a manual process, producing results that are more accurate, consistent, efficient and compliant than those produced by the current human workforce.

Binary Evolution **VeloMeter Pro!**

Binary Evolution's VeloMeter Pro! is a Java-based load simulation and response measurement tool for http servers. The software is capable of simulating hundreds of users while measuring the response times. VeloMeter Pro! generates results comparing users/response times between two separate URLs. All results are displayed graphically.

Captiva Software **ClaimPack™**

ClaimPack™ is Captiva's scalable medical claim module for the company's award-winning FormWare™ forms processing and document capture product line. This module automatically "reads," analyzes, corrects, validates from HCFA 1500 and UB92 forms, and exports the information into workflow, document and database management systems. ClaimPack significantly reduces data entry time and expense and improves access to customer-service information.

Cardiff Software, Inc. **TELEform PDF+FORMS™**

Cardiff Software and Adobe Systems have teamed to provide professional form capabilities to users of Adobe Acrobat 4.0 and the Adobe Portable Document Format (PDF). TELEform PDF+Forms™ is the de facto standard for creating, using and processing digital forms with the PDF format.

Chrystal Software **Canterbury™**

Canterbury™ document/content management software is for organizations producing and publishing high-value documents such as user guides, service manuals and financial reports. Rather than simply working with whole documents, Canterbury™ empowers users to create a collaborative, work-in-progress environment, by reusing components to create new entities. Documents can be written in many formats such as FrameMaker, SGML and XML, and published to paper, CD and the Web. This unique approach adds intelligence to the authoring process, contributing to significant improvements in quality and productivity.



Contigo Software, Inc.
Contigo's Internet Conferencing System

FINALIST



Contigo Software, Inc. is the pioneer and leading provider of Web-based conferencing products for sales, marketing, and training applications. Its award-winning Internet Conferencing System provides comprehensive online presentation, application viewing and web touring capabilities with interactive chat, polling, whiteboard and annotation. Scalable, secure and intuitive, ICS makes meetings happen.

Curious Company
Bean There Grown That

The award-winning product uniquely combines a hands-on science kit with educational software. Prompted by the software, students collect data, enter observations, follow lab instructions, take measurements, graph results and create reports. Allows students to work at their own pace in an environment they control - key characteristics for effective learning.

HNC Software
eFalcon

FINALIST



A hosted solution, eFalcon is the only complete, real-time fraud protection service for e-commerce that enables Internet merchants and their providers to detect and manage the risk of Internet credit card fraud. eFalcon helps manage Internet credit card fraud in three ways: patented analysis techniques to accurately detect fraud; powerful strategy management tools to boost overall order acceptance and flexible customer service tools to help "rescue" high-value orders identified as high-risk.

I/O Software, Inc.
SecureSuite

SecureSuite enhances the security of your computer and the information stored on it by requiring the user's identity to be verified with tokens, fingerprints, or other supported methods allowing access. SecureSuite provides the customer with flexibility since it is compatible with several authentication devices. This allows the customer to choose his preferred authentication method and device to fit with his security and financial requirements.



Imaging Technologies Corporation **ColorBlind Prove It!**

ColorBlind Prove It! is a color calibration application for color monitor displays. With this product, the user can set up their monitor to view on-screen color more accurately, allowing a better color match from monitor to printer. Prove It! also includes the ability to match multiple monitors across a network, or even across the internet, from one workstation.

InfoGation Corporation **InfoGation Odyssey™**

FINALIST



InfoGation Odyssey™ is the first car navigation system available directly to the consumer for use with the Auto PC, an in-dash multi-purpose computer. Odyssey allows a driver to view and track the car's location on innovative map displays, easily set a destination and listen to spoken turn-by-turn route guidance with exact street names.

Intek Information Inc. **TelWeb**

Customer Direct Software or Customer Relationship Software, enables companies to service direct customers and e-business initiatives. Features include, Order Entry, RMA, Product reference, scripting and Data capture.

Interactive Facilities Corp. (IFC) **Interactive Maintenance Management System**

IMMS is a fundamentally new approach to facility management. IMMS electronically maps any major industrial/commercial facility to create a "virtual facility." Similar to surfing the Web, the user now surfs the virtual facility to swiftly interrogate all equipment, extracting data from numerous data sources for efficient collaborative management decisions.

Marotz, Inc. **Cost Xpert**

Cost Xpert is a sophisticated, automated planning tool that dramatically increases the success rate of software projects through accurate estimation of cost, schedule, labor, quality, risks, and deliverables. It can be calibrated to accommodate any development environment and is being used extensively and with great success throughout the industry.

Maxwell Business Systems **JAMIS e-timecard 3.0**

Maxwell Business Systems' JAMIS e-timecard is a Web-enabled, DCAA compliant electronic time tracking system that provides rapid recording of employee labor hours via desktop PC, the Internet and Touch-Tone telephone. Part of the Company's JAMIS software suite, JAMIS e-timecard validates labor hours for dozens to thousands of employees, ensuring paperless, timely billing and comprehension audit-compliant tracking.



Mitchell International
EXPRESSreview

EXPRESSreview is a Decision Support System (DSS) that automates vehicle damage claims reviews for insurance companies. Insurers previously reviewed millions of claims by hand to identify errors and non-compliant costs. Now, costs are reduced, and business rules are automatically applied enterprise-wide for a firm.

Molecular Simulations Inc.
WebLab® Viewer Pro™

WebLab® Viewer Pro™ combines state-of-the-art molecular graphics with Windows desktop integration tools. Viewer Pro™ users can create, view, share, and analyze molecular models. This software provides valuable tools for commercial and academic organizations. MSI's leadership in chemical modeling and simulation is brought to the desktop with WebLab® Viewer Pro™.

Molecular Simulations Inc.
WebLab® MedChem Explorer™

WebLab® MedChem Explorer™ is an intuitive Web-enabled PC software application for medical chemistry. It provides database access, property prediction, and other functions to improve communication, collaboration, productivity, and creativity. MedChem Explorer™ leverages the users' knowledge, intuition, and expertise to help make better decisions earlier in the research and development cycle.

OrderFusion, Inc.
Orders of Magnitude™

Orders of Magnitude™ e-commerce order management and fulfillment tracking software enables companies to personalize customer interactions and manage order processing and fulfillment. Only *Orders of Magnitude™* offers customer-specific pricing and personalized web storefronts based on customers' buying history and preferences, and upselling, cross-selling, and objection handling capabilities.

ORINCON Technologies
Maintenance Diagnostic System (MDS)

An innovative and cost-effective helicopter vibration monitoring system based on advanced signal processing of vibration data using neural networks. The technique indicates progressive damage in rotating machinery from vibration patterns and predicts the potential for mechanical failure. The product consists of commercial off-the-shelf hardware (vibration sensors and computer processors) and ORINCON developed software.

Pyxis Corporation
PyxisCONNECT™

PyxisCONNECT™ is a physician order management system designed for the capture, routing, delivering, reviewing, processing, storage and retrieval of physician orders in a hospital or alternate care setting. Implementation of PyxisCONNECT™ will decrease order approval turnaround time, reduce transcription errors, eliminate lost orders and reduce non-



clinical calls between nursing and pharmacy by using WindowsNT technology and high resolution document imaging (i.e. scanning), integrated with a healthcare facilities TCP/IP network protocol.

Pyxis Corporation
PyxisConsultant™

PyxisConsultant™ is a customizable desktop of applications developed for pharmacy, nursing and administration healthcare professionals. The product streamlines the data collection process, analyzes trends and highlights best practices and usage patterns. The PyxisConsultant™ web-enabled, client-server architecture enables our customers to connect effortlessly to their existing IS infrastructure to bring real time reporting to the point-of-use on all medication and supply transactions. Furthermore, PyxisConsultant™ enhances decision making to maintain the highest quality patient care at the most appropriate costs across the healthcare organization.

ScienceObjects (a division of InPharmatics)
GrantForms™

Grantforms™ is a software product that simplifies the cumbersome process of writing, managing, and submitting research grant applications. *Grantforms™* is aimed at scientists and makes the research grant application process easier, quicker and more efficient.

St. Bernard Software
Open File Manager

In a brief time, Open File Manager has become the de-facto standard for enabling Backup Software to handle open files and applications (such as Lotus Notes, Exchange Oracle and other 24x7 packages). It is currently OEM'd from St. Bernard Software by four of the five top backup vendors, according to IDC's 1998 report on Backup vendor Revenue-Share.

WaveWare Communications
WaveSync

WaveSync synchronizes data between Palm handhelds and Web or corporate servers over wireless and Internet links. Mobile users can synchronize their data anywhere, anytime, directly to the server quickly and securely. This enables speedy delivery of mission-critical data such as email, sales orders, schedule changes and dispatch orders and avoids the expense of laptops for mobile workers when handhelds will suffice.



TELECOMMUNICATIONS FINALISTS

NeoPoint

SIMPLY MORE INTELLIGENT

Neopoint, Inc.

Neopoint™ 1000



Novatel Wireless, Inc.

NOVATEL WIRELESS

Merlin™ Type II Wireless IP Modem

OmniVoice Technologies, Inc.

*VoiceOver™ speech
compression technology*



OMNIVOICE

technologies



Applied Digital Access **Optis™**

Optis™ is a modular, scalable, service test and assurance platform that evolves with a network from a single application to a whole integrated suite of applications covering service testing, monitoring, assurance and element management.

AstroTerra Corporation **TerraLink 3000**

The TerraLink 3000 laser communication system is a network protocol-independent, high-speed wireless bridge. With a maximum range of 3.75km, the TerraLink 3000 can be configured for user-specified data rates of 10 to 155 Mbps. Unlike other forms of connectivity, the TerraLink can be installed and operational within a matter of hours and requires no licensing or right of way permits.

Cubic Communications **ATC-100 Air Traffic Control Transceiver**

The ATC-100 Air Traffic Control transceiver utilizes digital signal processing technology to achieve increases in capacity, quality and security of air traffic and data communications. This telecommunications product utilizes a unique vector feedback circuit in its power amplifier to result in the efficient utilization of scarce frequency allocations in the air traffic band.

General Instrument **DigiCipher® II High Definition Encoder**

The DigiCipher® II High Definition Encoder accepts a full bandwidth high definition television signal and compresses it using the MPEG2 standard format. The encoder and its attendant control system formats the final, compressed digital multiplex according to the ATSC (Advanced Television Systems Committee) rules so that the signals can be broadcast over the television spectrum and can be received by consumer high definition television receivers. The HD encoder can also be configured for satellite transmission for use by television networks, cable programmers and satellite service providers.

Indyme Electronics **CU4400 Messaging & Telephony Server**

The CU4400 provides a means to efficiently solve a wide range of communications issues in a retail store environment. Solution sets include telephone call processing, wireless telephone management, wireless shopper call box operation, service ticket processing, radio pager messaging, walkie-talkie integration, LAN-triggered alarms, chainwide enterprise messaging, and much more.

Cricket Communications **Cricket**

Cricket is an innovative service designed to make wireless communications simple, worry-free and affordable. Cricket plans to change the way everyday people communicate by bringing wireless communications to the US mass consumer market. Called "Comfortable WirelessSM", Cricket lets customers make unlimited local calls for one low, flat rate, payable in advance.



Livephonocard.com, Inc.
Livephonocard.com

Livephonocard.com is an Internet Telecommunications company that has developed a patent pending technology that allows the delivery of prepaid phone cards directly over the Internet. There are no wasted shipping and handling and no middlemen to mark up the price. The cost saving of this system is passed on to the user.

MCSI
Benchtop Multicarrier Generator

The Benchtop Multicarrier Generator provides controllable multi-channel signal feeds for simulating transmission sources in cable TV networks. This product facilitates the measurement and testing of new digital products, as well as enabling field testing of existing digital or analog signal performance and can be used by both service providers and the equipment providers to them.

Metric Systems Corporation
MAVRIC Explorer II

MAVRIC Explorer consolidates in a single package all the wireless and data networking capabilities needed to build multimedia wireless private networks. Aimed at the vast industrial automation and civil infrastructure marketplace, the Explorer enables the economic transition from proprietary based networks to open systems Internet based solutions.

Neopoint, Inc.
Neopoint™ 1000

FINALIST



The NeoPoint™ 1000 is the first affordable, pocket-friendly smartphone to deliver the small form factor, large screen size and intuitive user interfaces that consumers have been asking for-one that provides voice, e-mail, web browsing and personal information management functions in a simple, easy-to-use handset.

Novatel Wireless, Inc.
Merlin™ Type II Wireless IP Modem

FINALIST



NOVATEL WIRELESS

Merlin™ is a Type II PC Card wireless modem. Merlin™ slides into the PC Card slot on almost any Windows 95/98/NT/2000 laptop or Windows CE handheld. Merlin™ gives instant wireless connectivity to devices allowing users to send and receive email, connect to the Internet and access the corporate enterprise for important files and databases.



Nuera Communications, Inc.
ORCA

The ORCA voice over IP gateway is a revolutionary carrier-class telecommunications switch. This high performance, scalable switch allows carriers to offer much lower cost voice services over packet networks (e.g., the Internet) with enhanced services and custom features that precisely meet the business needs of their customers. The era of the traditional digital voice switch is coming to an end and the ORCA gateway is leading the way to the next generation solution for large carriers.

OmniVoice Technologies, Inc.
VoiceOver™ speech compression technology

FINALIST



OmniVoice's VoiceOver™ compression technology enables the integration of voice into new and existing products such as pagers and PDAs. Voice is compressed to a size 50 times smaller, creating *unequaled* bandwidth-effective voice messaging opportunities. VoiceOver™ is an end-to-end solution and can be used over any transmission media with unparalleled performance.

QUAKE Wireless, Inc.
QHE-2500

QUAKE's QHE-2500, using inexpensive satellite technology, enables companies to track and monitor valuable mobile and fixed assets such as heavy equipment, rail cars, marine vessels, pipelines, storage tanks and hazardous waste facilities. As the only solution offering fully-integrated components, the QHE-2500 is guaranteed to withstand extreme conditions.

QUALCOMM, Inc.
High Data Rate (HDR) Technology

High Data Rate (HDR) technology is a high speed, high capacity wireless technology that offers high performance and economic benefits which are unprecedented in systems capable of fixed, portable and mobile services. HDR achieves this performance with minimal network and spectrum resources. It allows a consumer the ability to experience a wireless web lifestyle.

QUALCOMM, Inc.
QUALCOMM pdQ™ smartphone

The pdQ™ smartphone combines the popular Palm Computing® platform with a Code Division Multiple Access (CDMA) digital wireless phone that supports wireless Internet access and email while giving customers access to the more than 1,000 applications available for the Palm Computing platform, and offering end-to-end security through the use of standard Internet protocols.



QUALCOMM, Inc.
QUALCOMM Thin Phone

QUALCOMM's data-ready Thin Phone features a sleek, ultra-thin design, an internal battery and hot-swappable battery options that greatly extend talk and standby times. At just over four ounces, the Thin Phone is easily pocketable yet supports advanced phone, pager, voicemail and Internet-surfing features right out of the box.

Sonant Corporation
ClientCall Center

ClientCall Center is a fully integrated call center automation system. For the first time, it brings affordable automatic call distribution (ACD), computer telephony (CTI), credit card payment processing, and interactive voice response (IVR) to small and medium sized call centers. It dramatically improves customer service and productivity at a much lower cost than traditional multivendor solutions. Call center agents, supervisors, and administrators operate ClientCall Center from their networked Windows desktop PCs.

TeraGlobal Communications Corporation
TeraMedia

TeraMedia is a communication and collaboration service providing secure Voice, Video and Data (VVD) with a full suite of Collaboration Solutions (VVD-CS). The TeraMedia service reduces costs by converging all data and media types into a single, highly reliable network. TeraMedia's superior voice and video quality comes from an all-digital solution using patent pending routerless technology.

Wavetek Wandle Goltermann, LAN Division
LT 8600 Category 6 LAN C Cable Tester

The LT 8600 is a 300 MHz, Level III accuracy, high-performance LAN cable tester that exceeds the requirements for the emerging Category 6/Class E 250 MHz testing standards. Priced at just \$4995, the LT 8600 provides installers with an advanced, price-competitive and standards-based instrument for certifying up to and beyond the Category 6/Class E cabling requirements.

MIP Hall of Fame (past winners)



1999 Most Innovative New Products Awards

We salute past winners of the Most Innovative New Products (MIP) Awards, listed here in chronological order.

1988

BIOTECHNOLOGY/BIOMEDICAL:

Mycogen Corporation
M-One™ BioInsecticide

GENERAL BUSINESS:

Athens Corporation
Piranha Piranha Reprocessor

HIGH-TECH ELECTRONICS:

Cymer Laser Technologies
Series CX Excimer Laser

1989

BIOTECHNOLOGY/BIOMEDICAL:

Pyxis Corporation
Medstation System

GENERAL BUSINESS:

Quantum Materials
Aqua Clean Solder Paste

HIGH-TECH ELECTRONICS:

ComStream Corporation
MicroStar Satellite Data Terminal

1990

BIOTECHNOLOGY/BIOMEDICAL:

Stratagene
Immunozap™

HIGH-TECH ELECTRONICS:

Biomagnetic Technologies
Magnes®

SOFTWARE:

HNC, Inc.
ExploreNet and IDEPT

1991

BIOTECHNOLOGY/BIOMEDICAL:

Stratagene
Big Blue Mouse Mutagenesis Assay

GENERAL BUSINESS:

American Innovision
OmniChrome-9

HIGH-TECH ELECTRONICS:

Proxima Corporation
Cyclops and Ovation

SOFTWARE:

HNC, Inc.
Database Mining Workstation

TECHNO-GENESIS AWARD:

WD-40

1992

BIOTECHNOLOGY/BIOMEDICAL:

Biosite Diagnostics
Triage™ Panel for Abused Drugs

GENERAL BUSINESS:

VORAD Safety Systems
VORAD Safety Management System

HIGH-TECH ELECTRONICS:

Applied Digital Access
T3AS Performance Monitoring and Test System

SOFTWARE:

Simpact Associates, Inc.
Remark! for Windows

TECHNO-GENESIS AWARD:

General Atomics

1993

BIOTECHNOLOGY/BIOMEDICAL:

Laser Diagnostic Technologies
Nerve Fiber Analyzer

GENERAL BUSINESS:

Gamma-Metrics Inc.
Toxic Chemical Analyzer

HIGH-TECH ELECTRONICS:

QUALCOMM, Inc.
CD-7000 Hand-Held Portable Phone

SOFTWARE:

HNC, Inc.
Falcon™

LIFETIME ACHIEVEMENT AWARD:

Kary Mullis, Ph.D.
1993 Nobel Laureate in Chemistry

1994

ENVIRONMENTAL TECHNOLOGIES:

Malek Incorporated
Caustic Regeneration Membrane Process

GENERAL BUSINESS:

Strain Monitor Systems, Inc.
Smart Material Strain Monitor

HIGH-TECH ELECTRONICS:

Quantum Magnetics
Quantum Magnetics Contraband Detector

MIP Hall of Fame (past winners)



1999 Most Innovative New Products Awards

1994 (contd.)

LIFE SCIENCES:

Science Applications International Corporation (SAIC)
Acustar™ I Advanced Surgical Navigation System developed in conjunction with the Codman Division of Johnson & Johnson Professional

SOFTWARE:

Tudor Publishing
Assessment Management System™

LIFETIME ACHIEVEMENT AWARD:

Dr. Robert Beyster
Founder and Chairman, Science Applications International, Inc. (SAIC) and Foundation for Enterprise Development (F.E.D.)

1995

BIOTECHNOLOGY/BIOMEDICAL:

Gensia, Inc.
The GenESA® System

ENVIRONMENTAL TECHNOLOGIES:

San Diego Gas & Electric
Endangered Species Program System

GENERAL BUSINESS:

Azron
Electronic Medical Records

SOFTWARE:

TriTeal Corporation
TriTeal Enterprise Desktop

HIGH-TECH ELECTRONICS:

Pacific Communication Services, Inc. (PCSI)
Personal Handyphone System
Digital Cordless Chip Set

1996

ENTERTAINMENT AND LEISURE:

Gryphon Software Corporation
Gryphon Bricks

GENERAL BUSINESS:

SCS Corporation
Interactive Identification System

HIGH-TECH ELECTRONICS:

ANDATACO
Enterprise Storage Packaging System

LIFE SCIENCES:

Mycogen Corporation
NatureGuard Insect Resistant

SOFTWARE:

Aptex Software, Inc.
Convectis

1997

ENTERTAINMENT AND LEISURE:

ROKENBOK Toy Company
ROKENBOK System

GENERAL BUSINESS:

XXsys Technologies, Inc.
ROBO-WRAPPER

HIGH-TECH ELECTRONICS:

XLNT, Inc.
The Millennium 4000

INTERNET:

PersonalLogic, Inc.
Personalized Decision Guides

LIFE SCIENCES:

Advanced Tissue Sciences
Dermagraft-TC

SOFTWARE:

Wright Strategies, Inc.
FormLogic 3.0

TELECOMMUNICATIONS:

Peregrine Semiconductor Corporation
The PE 3282A Phase-locked-loop

SPONSORS AWARD:

Agouron

1998

ENTERTAINMENT AND LEISURE:

Select Tee Times
Select Tee Times

GENERAL BUSINESS:

NEXTEC Applications, Inc.
NEXTEC Fabric

HIGH-TECH ELECTRONICS:

Maxwell Technologies
The PowerCache

INTERNET:

ATCOM/INFO
IPOINT Server Software

LIFE SCIENCES:

Biosite Diagnostics, Inc.
The Triage Cardiac System
IDEC Pharmaceuticals, Inc.
Rituxan

SOFTWARE:

Orincon Technologies, Inc.
The ACATS system

TELECOMMUNICATIONS:

USA Talks.com, Inc.
Internet Telephony Long Distance Service

THE GRAY CARY WARE & FREIDENRICH

AWARD FOR TECHNOLOGY INNOVATION:

William W. Otterson
Director, UCSD CONNECT



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