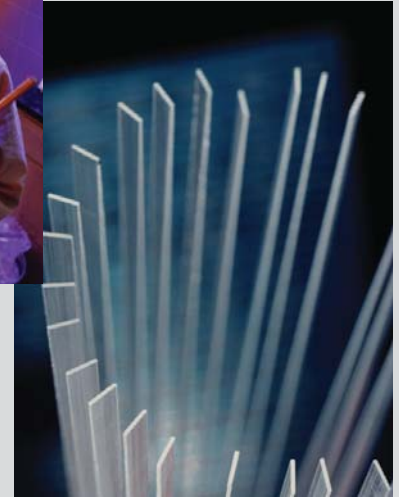




Put Our Product Marketing Experience to Work for You



Eason Communications Creates:

- ☑ Newsletters that sell through interesting and useful articles
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- ☑ Brochures that target specific market segments
- ☑ Ads that promote unique product and service benefits
- ☑ Direct-mail campaigns with measurable results
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We Bring Our Understanding of Your Industry to Every Project

Eason Communications LLC has created successful marketing campaigns for a wide variety of manufacturers, using unique and cost-effective methods of developing sales materials, ads, direct-mail, PR and online programs. To learn about our marketing services, visit www.easoncom.com or call us at 415-242-5244.

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New MCPC Offers Fast Particle Counting

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- Ultra-fast response
- Detects particles as small as 5 nanometers
- Grows particles rapidly through the turbulent mixing of particle and butanol-saturated flows
- Fast response greatly increases DMA scan quality
- Anti-spill design
- Compact and lightweight
- Field tested and proven against numerous particle counting standards
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- Active butanol recovery



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DIONEX

SOLUTIONS

BIOSCIENCE APPLICATIONS
 FALL 1993

POWERFUL DX 500 CHROMATOGRAPHY SYSTEMS ADVANCE BIOSEPARATIONS

HPLC FOR THE LIFE SCIENCES
 Dionex introduced the new DX 500 Chromatography Systems in September 1993. This new HPLC system has a space-saving design that expands the range of chromatography capabilities for all biomolecular applications.

MULTIPLE CAPABILITIES
 Compact DX 500 systems contain advanced modular components, including new gradient and isocratic pumps, UV/Visible absorbance, electrochemical, and conductivity detectors; enclosures for housing injection valves, columns, and other ancillary equipment; and simple display and safety features for unparalleled performance.

Continued on Page 2

PEAKNET: THE PERFECT SOFTWARE MATCH FOR THE DX 500

The PeakNet Chromatography Workstation completely automates DX 500 control, data acquisition, calibration, and data analysis.

PeakNet approach with its in-speed, bi-based on



DX 500 HPLC system for all Biomolecular Separations, including Proteins, Carbohydrates, and Nucleic Acids

PeakNet Chromatography Workstation

- INSIDE...**
- Major Components Program Lowers Prices *Page 2*
 - 24-Hour Fuel Pump Guarantees *Page 3*
 - Receive a Free Tri-Tech Hat and Register to Win Our Grand Prize *Page 4*

Increasing Engine Reliability

With Cummins' New TriTech and TriTech Plus Cylinder Kits

Cummins demonstrates its leadership in replacement parts technology and design with the introduction of TriTech and TriTech Plus Cylinder Kits. These patented cylinder kits improve fuel economy, reliability and durability of your customer's engines.

Retraining N14 Technology
 Cummins first developed this technology for the N14 engine in 1990. The success of the N14 engines prompted Cummins to retrofit the same advanced technology into our aftermarket replacement parts.

"N14 Technology built into the TriTech cylinder kits will result in the lowest cost of ownership for your customer," says Jerry Moeckel, Parts Sales Representative, Cummins West.

engines and operate under a heavy duty cycle," explains Moeckel. Engines will run more efficiently because of Cummins' "genuine" T-rings. These rings cut oil consumption up to 40 percent and reduce piston carbon buildup and blowby. The "T" oil rings are crafted from al-



Design and Engineering

Teamwork and Technology

Investment in people and processes makes Eason a leader in spring design and manufacturing. Many of our skilled craftsmen bring over 20 years of spring making experience and personal commitment to each job they manufacture. The world's largest CNC cold wound spring machine, coupled with the latest material resources, allows extreme design applications that are both safe and functional.



A wide range of finishes, including in-house powder coating, is available for related components.

Automation operations, such as grinding and pre setting, utilize the latest in spring making technology.

CUSTOM MANUFACTURING NEWS

A SHARED TECHNOLOGIES GROUP NEWSLETTER • FALL 1993

Custom Fabricators Join Forces

By Area manufacturers requiring custom fabrication of metal and plastic products will benefit significantly from the creation of Shared Technologies Group. STG is a flexible manufacturing network comprised of three leaders in their respective fields: Contact Metal Products of Newark, Redwood City-based Quality Plastics & Tooling, and Robertson Precision, Inc.

These respected manufacturers combine their resources in sheet metal fabrication, precision CNC machining, custom plastic fabrication, and various finishing processes to create a service for their customers in the service of electronics, medical, telecommunications and energy industries.

Contact Metal Offers Team Approach
 As custom manufacturers and suppliers, the Shared group combines decades of experience serving the Silicon Valley. Says President John Young Sr., "Our partnering philosophy allows the focus of a project to remain on teamwork, which is our greatest tool."

"We truly believe in partnering with our associates to create outstanding relationships. And all who are involved can benefit." Further stories about Contact Metal on page 2.

Quality Plastics Welcomes Challenges
 Quality Plastics President Bruce D. Rust says his company "welcomes customer challenges that allow us to create new technologies and manufacturing processes to serve them."

QPS "was a pioneer in developing transparent, static-dissipative plastic, bulkhead systems for use in a leading semiconductor equipment manufacturer's order processing machines. (See QPS' article on page 3.)"

Robertson Precision, Inc. at the Leading Edge
 Robertson Precision, Inc. President William B. Robertson says his company has attained its quality ratings by "using only modern CNC computer numerical control equipment, extensive custom pre-documentation of every job process, planning and engineering for success and utilizing the 'best of the best' from outside vendors to craftsmen." (Additional stories on page 4.)

Gene Spec™

A Breakthrough in Spectrophotometry

HITACHI Genetic Systems
 RESEARCH. INNOVATION. EXCELLENCE.

Fully Regulated Fiber Optic Illuminator

SERIES BM - BIOMEDICAL



Stabilization circuits maintain light intensity to a 0.5%.

Mechanical brightness control enables you to vary brightness without changing the color temperature.

Integral infrared filter blocks unwanted heat.

Color temperature display.

Light level filter carrier (wide range of color and neutral density filters available).

Stabilization circuits automatically correct for fluctuations in input voltage.

Unique Constant Color Temperature Control

Many biomedical and machine vision applications require stable color temperatures. All BM series illuminators contain two separate features that both contribute to highly stable light output. The first innovation uses a patented laser-coupled diaphragm that enables the light intensity to be varied without a corresponding change in the color temperature. The second innovation is a stabilized power supply that provides light consistency to better than 0.5% when operating at full color temperature.

COMMON USES

Fiber Optic Illuminators are often referred to as "Cold Light" illuminators because they provide high-intensity, focused light without the heat typically associated with high-intensity lamps.

Common Uses:

- Microscopes and Video Microscopes
- Boroscopes
- Industrial Imaging (Machine Vision)
- Custom Process and Inspection Equipment (Wire Bonders, Laser Welding)

Eason Communications LLC

Your Marketing Team

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