



NEWS ANNOUNCEMENT

FOR IMMEDIATE RELEASE

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BIVAR LAUNCHES ORCADAPT™

Complete Light Pipe System Couples Superior Brightness with Design Flexibility

IRVINE, Calif., August 4, 2010 – [Bivar](#), a leading specialty provider of [LED indication](#) products and solutions, today announced [ORCADapt™](#) a complete light pipe system. The new system arms design engineers with a host of options that make moving [LED](#) light in existing and emerging applications much easier. The new ORCADapt solution consists of an ORCA adaptor with a built-in ORCA Super Flux LED and a [flexible light pipe](#) system available in 1mm or 2mm size options.

The ORCADapt unites the well-known brightness and durability of the ORCA Super Flux LED with the optimized light transmission and customized routing of Bivar's flexible light pipe systems. Bivar's ORCADapt is ideally suited for a wide variety of applications such as field instrumentation, heavy equipment, medical devices and transportation.

"The new ORCADapt brings together a solution that features our ORCA Super Flux LEDs and our 1mm and new 2mm flexible light pipe system," said Michael Finn, Bivar vice president of sales and marketing. "The ORCADapt is our answer to customer demand for a complete, cost-effective light pipe system that offers a greater level of design freedom with brilliant light output and high performance."

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The new ORCAadapt light pipe system features Bivar's ORCA series of Super Flux LEDs, which are an expansion of the company's high power LEDs designed for use on standard printed circuit boards. ORCA Super Flux LEDs offer greater luminous intensity, higher power efficiency and additional lens configurations while maintaining an industry standard 7.6mm square package form factor. In addition, ORCAadapt supports Bivar's 1mm and 2mm flexible light pipe systems. The 2mm plastic optical fiber light pipe system is Bivar's newest addition to the light pipe family and is an ideal LED indication alternative to custom rigid light pipes. The optical fiber maximizes light transmission up to 98 percent, has no light leakage, and is covered with a tough, flexible RoHS compliant PVC alloy outer jacket that maximizes light transmission.

Additional features of the ORCAadapt Complete Light Pipe System:

- Available in lengths from 2.5" to 238';
- Works with single, bi-color and tri-color ORCA LEDs;
- Input driven color adjustment capabilities;
- Simple press fit lens mounting provides rapid installation while retention is vibration and shock resistant.

The new ORCAadapt is immediately available. For more information please visit www.bivar.com. For application assistance and samples, please contact Bivar Sales at sales@bivar.com.

About Bivar

Bivar is a leading specialty provider of LED indication products and solutions with a long-standing history of more than 40 years of innovation in the optoelectronics industry. With a global base of customers in 35 countries, Bivar's products are designed to meet the increased demand for point-to-point indication and address a growing range of industrial markets and applications. Bivar's focus is on moving and positioning light. An employee-owned company, Bivar's corporate headquarters are located in Southern California, with manufacturing in California, China and Taiwan.

Bivar's Asia Pacific production and logistics centers offer scalable capacity, execution, control and movement of product around the world. Bivar is widely supported by a highly qualified network of authorized representatives and distributors. For more information, please visit www.bivar.com.

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