



The Beta Buzz

**Newsletter Vol. 1 Number 1
Winter 2005/2006
Brookfield, CT.**

This is our "Pioneer" Newsletter. We put this together to let you know what the "Buzz" in Beta Land is. The newsletters will be emailed to you quarterly. This will be in addition to any press releases that we will share with you. We want to thank you for your patronage over the years and look forward to the opportunity to continue to assist you.

Beta Squared Lithography Surpasses the Forty-Five Machine Mark for Rehosings

Beta Squared Lithography, Inc. has been "very busy" when it comes to Rehousing Micraligns. Forty-Five machines, that's outstanding when you come to think of it. Our field engineers are usually scheduled out 3 months in advance. So, if your machines are in desperate need of a rehousing, send your order in NOW! Remember, its first come, first served. Don't wait!

Beta Squared Lithography Sells First Field Upgrade Global Alignment Scan "GAS" Package

Beta Squared Lithography, Inc. announced it has signed an agreement for delivery of their fully automated Micralign™ Alignment System as a field upgrade.



Our Global Alignment System has been available as part of a complete system, but we now offer it as a field upgrade. It's a re-designed scan package that has automatic calculation and correction of magnification and alignment errors in real-time. Magnification and alignment are measured automatically by gathering data from our 4-point "real-time" measurement system. This process eliminates the current need of exposing and waiting for overlay test results by using send ahead test wafers. In the process of gathering data the carriage test scans and checks interferences strong enough to shift alignment. The end result is increased wafers out (real time) by virtually eliminating test wafers.

Beta Squared Lithography's OS2000 with Load & Go is a Hot Holiday Request

Is it a coincidence that we are getting a lot of RFQs on the OS2000 Operating System at the Holiday time? Well...No. It's because a lot of Micralign users are realizing that OS2000 with Load & Go is better than what the OEM originally

supplied. Doesn't everyone want be more productive? No more remembering "OP" codes. This is a Windows™ –based object-oriented system with a touch screen. WOW! Santa Claus couldn't have done better himself.

Beta Squared Lithography at SEMICON West 2005



Thanks for visiting us in San Francisco! Curt Timmerman, Vice President & CFO, helped man our booth at SEMICON West 2005 in San Francisco, CA. We would like to thank our customers that stopped by our booth to say hello. We will keep you informed about the shows we will be exhibiting in 2006. We look forward to meeting more of our current and potential customers to discuss your lithography processing requirements and how we can help you achieve those goals.

BSL Sales, Service and Support

Beta Squared Lithography, Inc. has a **huge inventory of Micraligns™** that are completely refurbished to **"Factory Specifications"**. The **depth & breadth of our inventory** consists of **"high reliability" parts and accessories** that are unsurpassed and **ready to ship**. We can **completely refurbish and upgrade your existing equipment** to meet today's specifications. BSL offers **training for beginner, intermediate and advanced** levels along with **technical support**. Our **Field Service and Support** is available domestically and overseas. We provide the highest quality of **custom maintenance services**, based on your needs. Ask us about our **Micralign™ equipment lease programs**. **We can customize one just for you!**

"We focus on high reliability, throughput enhancements, and reduced cost of ownership for our customers."

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