



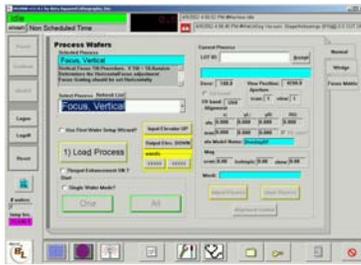
The Beta Buzz

Newsletter Vol. 1 Number 4
Autumn 2006
Brookfield, CT

We hope that all of you had a great summer! Please continue to send in your comments. If there is anything in particular you would like to see in the "Buzz" let us know and we'll try and put it in a future edition.

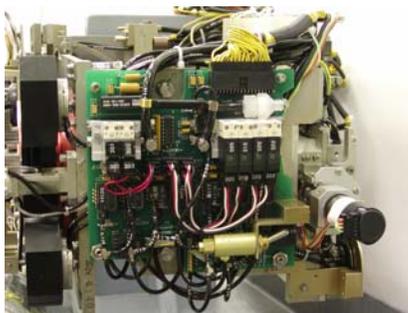
Beta Squared Lithography Sets Record!

Beta Squared Lithography, Inc. announced it has shipped a record 12, Refurbished Micalign™ Projection Mask Aligners this fiscal year. We have worked very hard to help our customers become more efficient by meeting their specifications for their lithography equipment. **Thanks to those customers who have helped us set this record!**



Beta Squared Lithography's OS2000 with Load & Go™

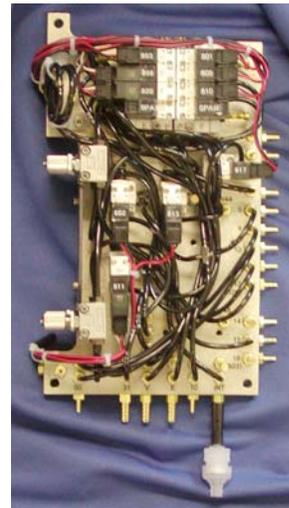
The **OS2000** is a complete replacement of the control system in the Micalign™ 5/6/700-series microlithography tools. The current OS, AFA, Sequencer, SEMI, and AIM computer and software systems are replaced by a single Windows™ based object-oriented computer and software control system. Some features include: LCD/Touch Screen User Interface; Pre-Process Checking; Automatic Process Loading and many, many more. There are over 75 **OS2000** systems currently in the field. Contact us for more information!!!



New 300 Manifold SMC Style Ass'y

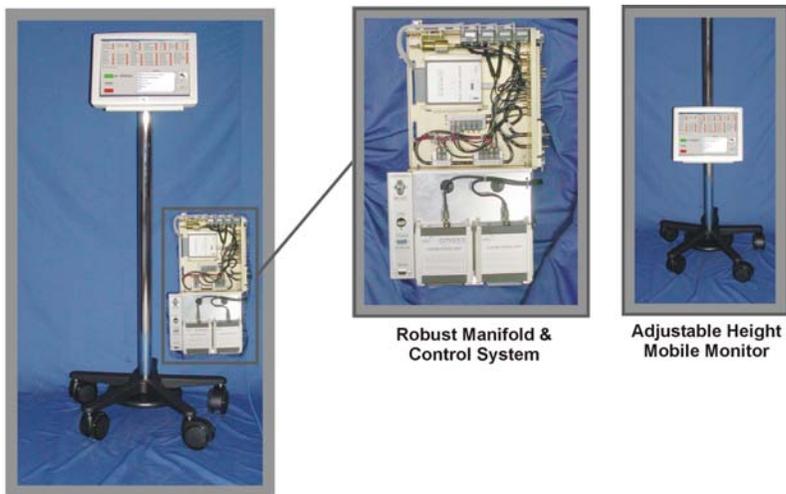


New 800 Manifold SMC Style Ass'y



Beta Squared Lithography introduces 2 New Manifolds SMC Style

Beta Squared Lithography, Inc. announced that the new SMC Style 300 & 800 Manifolds are now available. We have designed these manifolds with SMC solenoids for high reliability and "off the shelf" availability. Call today for a quote!



REX Control System

Beta Squared Lithography introduces REX

Beta Squared Lithography, Inc. announced today that REX is now available. What is REX? It is BSL's new **Replacement Control System for RIRO**.

Beta Squared Lithography, Inc. took the initiative on an unsupported control system and created REX. This replacement control system features: a 15 inch mobile diagnostic touch screen, SMC integrated high reliability manifold all in an easy to use Plug and Play system. The mobile monitor can be used on multiple REX Control Systems as a diagnostic screen or the monitor can be mounted and used as a full-time status screen.

The benefits of REX include robust software, SMC solenoids for their outstanding high speed, stable response, long service life and they are COTS (Commercially off-the-shelf), all in a user friendly system.

Beta Squared Lithography ships 2 GAS Scan Packages

Beta Squared Lithography, Inc. announced it has signed an agreement for delivery of their fourth and fifth fully automated Micralign™ Alignment System. These GAS Scan Packages were part of 2 refurbished machine purchases.

Beta Squared Lithography, Inc., the leader in Micralign™ Sales, Service, High Reliability Parts and Equipment Upgrades has the following Micralign™ Mask Aligners available for sale with or without OS2000:

Model	Quantity	Availability
M761HT	2	IN STOCK
M751HT	1	IN STOCK
M651HT	2	IN STOCK
M641HT	3	IN STOCK
M552HT	2	IN STOCK
M542HT	4	IN STOCK

(Certain Models can ship in 2 weeks, inventory as of 30-Sept-2006)

When you purchase a Micralign™ from Beta Squared Lithography, Inc. you are backed by our infrastructure: large parts inventory, service and extensive knowledge to support you with your investment. We are the Micralign™ Specialists!

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."

For more info please contact:

Tony Santospirito

Sales & Marketing Manager

asantospirito@betasquaredlithography.com

tel: (203) 775-4242 ext. 107

If you would no longer like to receive the Beta Buzz, hit the reply button and in the subject box type "discontinue".

Beta Squared Lithography, Inc. 940 Federal Road, Brookfield, Connecticut 06804. Tony Santospirito, Editor, (203) 775-4242. Volume 1, Number 4. This is published for the employees and customers of Beta Squared Lithography, Inc.