



# LAMBDA PHYSIK

LASERTECHNIK

A SUBSIDIARY OF COHERENT, INC.

December 1, 1987

Dear **Lambda Physik Customer:**

Lambda Physik has been growing rapidly and we have made several **significant investments to improve our customer services.** The purpose of this letter is to inform you about these new services.

First, let me thank you and all our other customers who have made these investments possible. We achieved **>40% sales growth** in the last 12 months thanks to a healthy research market and a rapidly growing industrial market. We have reinvested our profits to benefit you and our other customers.

**Our first major investment** was the installation of a mainframe computer to speed our order processing and improve our inventory control. We are near to reaching our goal which is to have on-line order processing and same day shipment of spare parts and dyes on 90% of all orders we receive.

**Our second area of investment** was to expand our technical support staff.

•**Wolfgang Hemmer-Girod** joined us in March as our Dye Laser Product Specialist and in October he was promoted to Service Manager. Wolfgang's four years of experience in service and final test at Lambda Physik in Goettingen has added a wealth of knowledge to our dye laser expertise.

•**Dr. Roger Beaman** joined us in April as our Technical Sales Support person in Acton. Previous to joining Lambda Physik Inc. Roger used Excimer lasers extensively in his research work at Kansas State University.

•**Jeffrey Sercel** most recently joined us as our Excimer laser Product Specialist and Applications Engineer. Jeffrey has five years of engineering experience from designing Excimer Lasers to running an applications laboratory. His experience at Tachisto, KMS Fusion and Questek have given him an extremely broad background in pulsed lasers.

**Our third area of expansion** has been Service. We have added four new service engineers for a net add of two due to turnover. Three of the engineers came directly from school - Anthony Arlotta, Jenny Fern and Dennis Harriss. Rick Bernico just joined us from the University of Illinois Professor Charles Rhodes' group where he was in charge of maintaining a complex Excimer amplified picosecond system. Rick will stay in Chicago and will be responsible for all field service in the Midwest.

In September we opened an office in Santa Clara, California to give better sales and service in the West. Mike Hoppe, a seasoned service engineer with us, relocated to California in June as the first of two service people we plan to locate in California.

**Our fourth major investment** is Sales. Beginning October 1 we have a dedicated sales force in most of the nation. Since 1981 Lambda Physik and Coherent Laser Products Division have shared a joint sales group. Sales volume and product breath have grown dramatically for both divisions. This has allowed us to split the product line sales responsibility resulting in better product concentration. We believe this will enable our sales people to do a much better job for you both before and after the sale. Our new sales people are as follows:

•**Dr. Lee McCrumb** - formerly with Lambda Physik in Germany; now responsible for sales in the West, excluding non-University accounts in California.

•**Steve VonderHaar** - formerly with Watkins Johnson; now responsible for all non-university accounts in California.

•**Mike Scaggs** - formerly our Service Manager; now responsible for all sales in the Midwest.

•**Bob Battis** - formerly with Rheometrics; now responsible for all sales in the Mid-Atlantic.

In the Southeast and the Rocky Mountains we will still share sales people. They are **Gene Schallern** and **David Bolton, Ph.D.** respectively.

**Our fifth area of investment** is the addition of several Customer Care Conveniences. These are:

- An 800# "Hot Line" to allow you toll free access to our technical support and service staff - **800-262-1100**.
- Longer hours - we are now open until 6:30 Monday through Thursday.
- We offer four different types of service contracts; including a 24-hour, 7-day a week paging service.
- Installation of an interoffice paging system to eliminate messages.

It is not often that I get to write so much good news. I hope you enjoyed reading it as much as I did writing it.

We are proud of our organization and excited about the future for we believe we have a winning combination: the best engineered products backed by the strongest and most responsive support organization. We look forward to working with you in the future to help you get results.

Sincerely,

**LAMBDA PHYSIK INC.**

*Lindsay Austin*

Lindsay Austin  
Director of U.S. Operations

LA:mmr

P.S. Please distribute the enclosed **Customer Care Summary** to all laser users and insure that each of our laser products has a sticker visibly displayed along with its Model Number and Serial Number. If you need more just call **800-262-1100**.



# LAMBDA PHYSIK

LASERTECHNIK

A SUBSIDIARY OF COHERENT, INC.

November 12, 1987

Dr. Andre Nussenweij  
Department of Physics  
217 Prospect Street  
Yale University  
New Haven, CT 06511

Dear Andre:

Thank you for your time on Tuesday, November 10. It was a pleasure meeting you and extremely interesting to see the laser laboratory. I have enclosed two new filters for your excimer laser. We recommend that you change or clean the filters whenever it accumulates a lot of dust in order to ensure that the laser remains clean. The accumulation of dust, for instance, on the capacitor banks can affect their operating conditions.

Additionally, I have discussed the build up of the green deposit on the window mounts with our service department. As I suspected, the deposit is a result of a leak in the system which results in a small amount of air entering the cavity whenever the system is evacuated. If the leak has been occurring for a long period of time (months) the source of the leak should be readily identifiable by the appearance of corrosion on the outside surfaces. One possibility which should be checked is the preionization pins. If the leakage is occurring in this area the pins should be tightened down by 1/8 turn. Any cracked pins should be replaced.

To ensure the continued performance of the laser I recommend that you investigate and solve the leakage problem as soon as possible. Should you require any assistance from our Service Department please call using the Lambda Physik '800' number (1-800-262-1100).

Once again, Andre, my thanks for your time. I look forward to visiting your laboratory again in the near future.

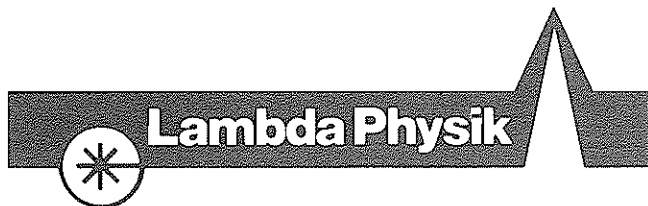
Sincerely,

**LAMBDA PHYSIK INC.**

A handwritten signature in black ink, appearing to read 'R.A.B.', with a horizontal line underneath.

Roger A. Beaman, Ph.D.  
Scientific Sales, New England

RAB:m mr



October 22, 1985

Ed Eyer  
Yale University  
Department of Physics  
217 Prospect Street  
New Haven, CT 06511

Dear Ed:

Please find enclosed a summary of the alignment procedure of the FL 2003. This should at least give you a start. If you have more specific questions I will be glad to help you out.

With best regards,

LAMBDA PHYSIK

A handwritten signature in cursive script that reads "Michael J. Scaggs".

Michael J. Scaggs  
Customer Support Manager

MJS:brh

Enclosure