ASPEX INCORPORATED
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New York, NY 10012-9889
Attn: Literature Request

TAKE THE PIPE® CHALLENGE!

Let Aspex solve your image processing problems on the high performance PIPE® parallel image processor — for FREE!

Aspex Incorporated 536 BROADWAY, NEW YORK, NEW YORK 10012 (212) 966-0410

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Let Aspex solve your image processing problems on the high performance PIPE® parallel image processor - for FREE!

Dear Imaging Specialist:

Do you have real-time image processing applications too difficult for your current image processor or computer?

Do you need an image processor that can solve sophisticated, complex, or high-speed image processing problems - quickly and easily?

PIPE® might be the answer.

INTRODUCING PIPE®: THE AFFORDABLE SOLUTION TO YOUR IMAGE PROCESSING PROBLEMS.

PIPE is a **powerful, easy to program, easy to use** high performance parallel image processor designed specifically for complex and dynamic real-time imaging tasks. Such as robotics. Vehicle guidance. High performance inspection. Medical imaging. Target tracking. Reconnaissance. Computer vision. R&D. Traffic control. **And more.**

PIPE helps you solve your image processing problems fast - two ways.

FIRST, there's PIPE's tremendous processing speed. Performing well over a billion operations per second, PIPE is really a special-purpose supercomputer for imaging and vision applications. Yet it costs only a little more than ordinary board-level products that are not nearly as powerful or versatile.

SECOND, PIPE contains a complete high-level, windowing programming environment, ASPIPE, that lets you quickly and easily develop solutions to your image processing problems... in much less time than it would take programming with other manufacturers' subroutine libraries.

So when time is of the essence, there's no faster way to solve your image processing problems than with a PIPE high performance parallel image processor.

WE CAN PROVE THAT THE PIPE IS RIGHT FOR YOUR APPLICATION... AT NO COST OR OBLIGATION TO YOU.

The key question to ask before making an investment in a new image processing system is, "Will my application run on it?" The PIPE Challenge is designed to give you a definitive answer to that question - before you buy.

(over, please)

How does it work? You send us video or stills of your application. We'll carefully review your requirements.

Then, if the PIPE image processor fits the job, we'll promptly prototype your application on our system - and send you the results and suggested solution on video.

HERE'S WHY ASPEX CAN AFFORD TO MAKE THIS SPECIAL FREE OFFER.
(AND WHY SO MANY IMAGING SPECIALISTS TAKE US UP ON IT.)

"Isn't all this free prototyping tremendously time-consuming?" you might ask. And the answer - surprisingly - is, "No, not really."

You see, the PIPE high-speed supercomputer is really a complete real-time image processing system that includes ASPIPE, our high-level graphic programming language.

With ASPIPE, you can develop complex, real-time imaging algorithms much faster than using conventional programming languages. Instead of spending endless hours coding your solution, you use simple menu-driven but powerful high-level language to build your application in a fraction of the time it would otherwise take.

As a result, we can prototype your application in hours instead of days or weeks. (You will benefit from this same ease of use and speed of development, once your an owner of the PIPE system.)

So to answer the original question: Aspex can afford to offer you this FREE prototyping of your application because it doesn't take much time and effort to do so - thanks to the extraordinary **flexibility**, **ease of use**, and **programmability** of our system.

But the real question is: Can you afford to buy an image processing system when you are NOT 100% sure it can handle your application? The PIPE Challenge removes **all** risk and uncertainty involved in shopping for a new image processor: You **know** PIPE can handle your application before you buy it. How many other companies offer that kind of guarantee? I'll tell you: precious few.

To take advantage of the PIPE Challenge, call me now at (212) 966-0410. Or mail the enclosed reply card. Please also note that **the reply card can be faxed** as well, in its existing form.

But hurry: Aspex can only prototype so many applications per week. And judging by the high response to our last mailing, our prototyping schedule will fill up quickly.

So write, call, or fax Aspex today. The prototyping is FREE. And there's no obligation. We look forward to hearing from you soon!

Sincerely,

Shelley E. Hanks

Shelley E. Hanks
PIPE® Challenge Manager

P.S. Want more details on the PIPE system before you take the PIPE Challenge? To receive a free **PIPE® Image Processing Information Kit** including technical literature, article abstracts, and 17-minute **demonstration videotape**, check the appropriate box on the reply card and mail or fax it today.

FAX: (212) 966-2289

No Postage Necessary if Mailed in the United States

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FIRST CLASS PERMIT NO. 3458 NEW YORK, NY

postage will be paid by addressee:

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536 Broadway
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YES, I'd like to find out more about how Aspex can solve my image processing problems with the high-performance PIPE® parallel image processor . . . for FREE!

- ❑ I'm interested in **The PIPE® challenge**. Please have an applications engineer contact me with the details on how we can get our application prototyped on the PIPE system **at no charge**. Our phone number is:_____
- ❑ Send me a free **PIPE Image Processing Information Kit** including technical literature, article abstracts, and free 17-minute demonstration videotape highlighting PIPE in action.
- ❑ Not interested right now because: _____

☎:_____ Fax:_____

Please correct name and address:

Name _____

Title _____

Company _____

Address _____

In a hurry? for immediate action CALL (212) 966-0410 or FAX this form to (212) 966-2289.

My application is:

❑ high performance inspection ❑ robotics or guidance
❑ target tracking ❑ reconnaissance ❑ R&D
❑ medical imaging ❑ other _____

We plan to acquire a new image processor:

❑ within the next 6 months ❑ 6-12 months
❑ 12-24 months ❑ no immediate plans

The computers and image processing systems we currently use are: _____