

Re: Anyone know a good semi-custom transistor array vendor?

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- *From:* "Michael A. Terrell" <[mike.terrell@xxxxxxxxxxxxxx](mailto:mike.terrell@xxxxxxxxxxxxxx)>
  - *Date:* Sun, 9 Mar 2008 12:49:15 -0800
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"Jim Thompson" <[To-Email-Use-The-Envelope-Icon@xxxxxxxxxxxxxx](mailto:To-Email-Use-The-Envelope-Icon@xxxxxxxxxxxxxx)> wrote in message [news:0048t390gv49s6u04hbmega5enp5f47867@xxxxxxxxxxx](mailto:news:0048t390gv49s6u04hbmega5enp5f47867@xxxxxxxxxxx)

On Sun, 9 Mar 2008 09:20:40 -0700 (PDT), Frank Raffaeli <[SNIPrf\\_man\\_frTHIS@xxxxxxxxxx](mailto:SNIPrf_man_frTHIS@xxxxxxxxxx)> wrote:

I'm looking for a product – similar to the semi-custom transistor arrays Cherry Semiconductor (now ON) or GEC/Plessey used to have back in the early 90's: an array with hundreds of transistors, with some larger devices around the periphery. They had some cross-unders and some resistors too. I'd prefer to customize only one metal layer. I have some past experience with the old Cherry product. I plan on providing the layout but will consider outsourcing layout to the vendor. Vendor must be capable of packaging and testing. My specs:  
Process: bipolar or CMOS

1 GHz ft if Bipolar

<= 0.5 u if CMOS

350 transistors

process voltage >= 5 volts

Thanks, Frank

Have you looked into doing that with MOSIS?

My buddies at...

[www.deiaz.com/docs/AN-MW-01700-02-C.pdf](http://www.deiaz.com/docs/AN-MW-01700-02-C.pdf)

also claim to have an array.

Also Camenzind's company...

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[www.arraydesign.com/\\_count/countdown.cgi?7MANUAL.PDF](http://www.arraydesign.com/_count/countdown.cgi?7MANUAL.PDF)

Or, if you have special needs (and money :-)) contact me. I and a layout associate can create anything you want.

...Jim Thompson

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James E.Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
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America: Land of the Free, Because of the Brave

I don't think anybody would care to buy your tr-arrays or any thing of the nature. People are in hell right now due to high gas prices. If you really want to spend your money then go to Jim.

Remember, Jim and I are poor now. We used to work for our evil master, killing innocent people around the globe, and we say God bless America, unfortunately God isn't doing what we instructed Him to do....Oh well, we ought to make fake money to service, what do think?

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Service to my evil master? Been there, Done that, and I've got my DD666 to prove it.  
Member of DAV #666.

Michael A. Terrell  
Central Florida

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