

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

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- *From:* Jim Thompson <~~To-Email-Use-The-Envelope-Icon@xxxxxxxxxxxxxxxx~~>
 - *Date:* Sun, 09 Mar 2008 09:36:06 -0700
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On Sun, 9 Mar 2008 09:20:40 -0700 (PDT), Frank Raffaeli <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

also claim to have an array.

Also Camenzind's company...

www.arraydesign.com/_count/countdown.cgi?7MANUAL.PDF

Or, if you have special needs (and money :-)) contact me. I and a

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layout associate can create anything you want.

...Jim Thompson

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