

Re: SMT rework shops near Sacramento or Bay Area?

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- *From:* Joerg <notthisjoergsch@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 05 Jan 2008 14:21:45 -0800
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linnix wrote:

On Jan 5, 1:46 pm, Joerg <notthisjoerg...@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

linnix wrote:

On Jan 5, 12:56 pm, Joerg
<notthisjoerg...@xxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Many of us design folks don't have all the fine pitch gear to lift a super-dense quad pack and solder on a new one. Same goes for some of my clients, mostly the start-ups. So, are there any service providers that can do these jobs on a prototype board or two? The usual fabs often don't like such small jobs although some would reluctantly do it for a good customer. Sacramento would be great, or Bay Area if it has to be. There's always Fedex, so in a pinch even father locations could work.

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Regards, Joerg
<http://www.analogconsultants.com/>

We usually ask the prototype shop to make the PCB and mount the chips (0.5mm) and ship them together. If you let them make the board, they will mount the chip for a bit less than a cup of coffee. Global courier is usually 3 days, sometimes faster than local Fed-Ex.

Re: SMT rework shops near Sacramento or Bay Area?

Same here and they usually accommodate us. But sometimes it's for boards they did not assemble and it typically involves removal of a busted chip.

We do have the equipments here (San Diego) to rework SMT, but it's easy to damage the board. Sometimes, it's cheaper to move all the good parts to a new board. We have regular global courier shipments both way, so it's cheaper for us to ship them back to the factory.

It takes me a couple of hours to do a board (64 pins 0.5mm pitch) and only a cup of coffee for the factory to do it.

True. However, often I have only one board from a client. At larger clients it's no problem. The techs have nice Metcal unsolder/solder equipment and they can swap a big TQFP and such in minutes. That's the kind of service I am looking for.

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Regards, Joerg

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