

## Re: Failure of Pics.

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-09/msg00658.html>

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- *From:* [fjtenty@xxxxxxxxxx](mailto:fjtenty@xxxxxxxxxx)
  - *Date:* Tue, 04 Sep 2007 00:35:46 -0700
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On Sep 3, 6:50 pm, Jamie

<jamie\_kallpa\_not\_valid\_after\_kall...@xxxxxxxxxxxx> wrote:

we have some control electronics that employ pics in an industrial environment.

The other day we found out something interesting, we installed a mini board with a pic, on a rotating item of a machine. made sure everything was secure etc. this unit does spin kind of fast. mostly made from Aluminum and employs slip rings to supply the hub with its power and signal return.

for what ever reason, after a few hours of spinning, the PIC gets corrupted software and has to be reloaded.

We are still looking at the reason why. We almost think the movement is causing some electrical field generation that is effecting the pic.

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"I'm never wrong, once i thought i was, but was mistaken"  
Real Programmers Do things like this. [http://webpages.charter.net/jamie\\_5](http://webpages.charter.net/jamie_5)

I believe it maybe gravity waves that's causing the problem.

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