
1 News: February, 2008

Testing:

37 days at 177°C.

On January 24th, we began a long term 177°C test of our piezo circuit. As of this date (March 1st) the circuit is still running smoothly. (NOTE: Each week the tool has been removed from the test chamber and downloaded. During this process, the tool is temperature cycled from 177°C to 20°C.)

Our surface mount quartz memory circuit has been qualified to 177C and 200C. Temperature testing in February confirmed our expectations that our circuit will operate to 200C. Further testing will be completed to determine our estimated life span at 200C.

Engineering:

Our reporting software continues to improve. The user interface and software features are meant to be intuitive and graphics oriented. Our software will allow users to:

Upload and convert files from one format to another.

Create Gradients

Create a LAS or PAS file

Our Hybrid has reached a major milestone. The metallization layer of our substrate was accepted. We have now begun to populate the circuit with our temperature qualified die and hope to have a working SRO quartz hybrid prototype in March.

Our instant close shut in tool has also progressed, the control circuit and software has been created. Lab simulation tests will begin this week.

Events:

We have secured 100sqft of exhibition space at the 2008 SPE annual technical conference and exhibition (Society of Petroleum Engineers). The September conference will be held in Colorado this year. Check out <http://www.spe.org/atce/2008/>

We have secured a 100sqft booth (# 1817) at this year's off-shore technology conference in Houston. The conference runs from May 5th to 8th and we invite all of our customers and vendors to come and join us.

