## **R Wessner**

From:	Hamel, Scott M. <scott.m.hamel@saint-gobain.com></scott.m.hamel@saint-gobain.com>
Sent:	Thursday, January 24, 2013 10:32 AM
То:	R Wessner; 'Peter Maniatty'
Subject:	System acceptance

All,

I am <u>quite pleased</u> with the final TM product. The user interface is one of the best I have ever seen on any tool. Temperature uniformity was +-1C at 1000C vs. spec of +-3 based on our hot zone survey. Very simple to operate and many automated safety features. UPS supply to controller is great Simple printer onboard is very handy to capture screen shots for acceptance testing and run archiving Quiet operation Fit and finish very nice Excellent hard copy manuals (4) + CD

Frankly makes my 2007 **Contract State** Iook like a Dinosaur! (OTHER MANU FAC TURER)

Only open points are the spare hot zone and spare parts we ordered. If spare parts ready, please send in advance. I realize HZ will take some time.

So well done.....I know this was not easy....but results were well worth the wait.

As i told Peter, we have changed our process so we will not be going to 1850C very often.

Will be used at 1500C most of the time. I expect HZ will last a very long time at these lower temps.

I will try to give you more lead time on the next one....

Thanks

Scott M. Hamel Finishing Manager

## **High Performance Substrates**

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