April 6, 2005

PCN Number: 0506

Subject: Designer Software v6.1 SP1 and Silicon Sculptor Software v3.87/v4.50.0

Dear Valued Customer,

Actel is pleased to announce the release of Designer Software v6.1 SP1 and Silicon Sculptor software v3.87/v4.50.0. These software releases include modifications that affect the RT54SX-S and RTSX-SU product families. The Silicon Sculptor software v3.87/v4.50.0 release features the modified, new programming algorithm support for MEC RT54SX-S devices. For the RT54SX-S and RTSX-SU families, this version of Silicon Sculptor software requires AFM files to be generated or regenerated from Designer v6.1 SP1. Programming using this version for the RT54SX-S and RTSX-SU families will be supported only on the Silicon Sculptor II programmer. For additional information on the Silicon Sculptor Software, please refer to the release notes at:

http://www.actel.com/custsup/updates/silisculpt/sculptor387.html

Actel recommends that you always use the latest version of the software during programming. Customers who are unable to upgrade to Silicon Sculptor v3.87/v4.50.0 should use v3.86.1/v4.49.1 as this has software updates for improved yield on the RT54SX-S devices. This software version is supported on the Silicon Sculptor I and II programmers. This version is a limited release and is available from:

http://www.actel.com/custsup/updates/silisculpt/sculptor3861.html

For more information on programming, please refer to the following application note, *Actel Recommendations for Programming RTSX–S and RTSX–SU*, located at:
http://www.actel.com/documents/RTSXS_Programming_TB.PDF.

If there are any questions, please contact Actel's Corporate Applications Engineering at tech@actel.com.

Regards,

Actel Corporation