



**PROBLEM
ADVISORY**

955 East Arques Ave
Sunnyvale, CA 94086-4533

February 13, 2003

Dear Customer,

This is to inform Actel customers that Silicon Sculptor Software *version 3.66 DOS and version 4.29 Windows and all RTSX-72S devices programmed with this software version* are being recalled.

Customers programming RT54SX72S devices with Actel Silicon Sculptor Software *version 3.66 DOS and version 4.29 Windows only, which were posted on the Actel website on January 27, 2003, will result in low programming yield. Actel is in the process of investigating this further.*

We have verified that there are no issues with RT54SX32S product programmed with Silicon Sculptor Software version 3.66 DOS and version 4.29 Windows.

The Silicon Sculptor Software *version 3.66 DOS and version 4.29 Windows were posted on the Actel website (WWW.ACTEL.COM) on January 27th, 2003, and removed from the website on February 11th, 2003 when the issue was found.*

Actel advises customers to use Silicon Sculptor Software version 3.65 DOS and version 4.28 Windows for RT54SX-S Product Family programming, which are now re-posted on the Actel website (<http://www.actel.com/custsup/updates/silisculpt/index.html>). A new version of the Sculptor software will be posted after the fixes are verified at the end of February.

For users who programmed the RT54SX72S *on and after January 27th, 2003, please verify the version of the software used. Actel is requesting that the following actions be taken for all RT54SX72S devices programmed with Silicon Sculptor version 3.66 DOS and version 4.29 Windows:*

1) Remove/delete Silicon Sculptor version 3.66 DOS and version 4.29 Windows from your programmers, and revert to revision 3.65 DOS and version 4.28 Windows.

2) Contact your Actel Representative immediately to begin the RMA (Replacement) process to return all RT54SX72S devices *programmed with this version of software only*.

If *version 3.66 DOS and version 4.29 Windows* were used to program any RT54SX72S devices, and you have additional questions, please contact the Actel hotline (1-800-262-1060) or your regional FAE.

The potentially affected devices for this Problem Advisory, *if programmed with version 3.66 DOS and version 4.29 Windows only*, are listed as follows:

Device Name	Device Family	DSCC SMD
RT54SX72S-CQ256B	RT54SX72S	5962-0151501QXC
RT54SX72S-1CQ256B		5962-0151502QXC
RT54SX72S-CQ208B		5962-0151501QYC
RT54SX72S-1CQ208B		5962-0151502QYC
RT54SX72S-CQ256E		5962-0151503QXC
RT54SX72S-1CQ256E		5962-0151504QXC
RT54SX72S-CQ208E		5962-0151503QYC
RT54SX72S-1CQ208E		5962-0151504QYC