This errata sheet provides updated information on EP2A25 Revision A devices. A silicon issue was identified with the internal configuration oscillator circuitry on these devices. Altera has introduced a modified programming algorithm in the Quartus II software version 1.1 SP2 that can successfully configure EP2A25 revision A devices. This version of software should also be used when programming configuration devices used to configure EP2A25 revision A devices.

EP2A25 Revision B devices have been fixed and therefore will not work with the modified algorithm in the Quartus® II software version 1.1 Service Pack 2 (SP2). Instead, revision B and higher devices require the standard algorithm offered in the Quartus II software version 2.0 and higher. Altera recommends that your inventory of EP2A25 devices be properly managed to ensure the correct software version is used for compiling designs.

Altera’s inventory of EP2A25 Revision A devices is expected to be depleted by the end of January 2002. The majority of customers will receive only Revision B devices and should use the Quartus II software version 2.0 and higher for programming support.