



March 16, 2011

Dear Altera Customers,

As part of Altera's drive to be the preeminent supplier of environmentally friendly programmable logic solutions, we hereby confirm that:

(1) Our devices designated with an "N" suffix comply with the maximum concentration values, as required in the EU Directive on the Restriction of Hazardous Substances ("ROHS Directive") No. 2002/95, with respect to (a) lead (Pb), (b) mercury, (c) cadmium, (d) hexavalent chromium, (e) polybrominated biphenyls (PBB), and (f) polybrominated diphenyl ethers (PBDE), and

(2) All of our other devices, except Ceramic and Flip Chip packages\*, comply with the maximum concentration values, as required in the ROHS Directive No. 2002/95, with respect to (a) mercury, (b) cadmium, (c) hexavalent chromium, (d) polybrominated biphenyls (PBB), and (e) polybrominated diphenyl ethers (PBDE). The lead (Pb) contained in these other devices is for soldering purposes.

(3) Ceramic packages contain lead (Pb) in solder glass seal. Our Flip Chip Packages\* contain lead (Pb) in the die but are exempted under the EU Directive on the Restriction of Hazardous Substances ("ROHS Directive") No. 2002/95 per Exemption # 15, which calls for Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.

Sincerely,

A handwritten signature in black ink, appearing to read "Kyle Bowers".

Kyle Bowers  
Sr. Director, Reliability and Quality Assurance