

## Overview

The purpose of this notification is to notify customers of a product marking change for some Xilinx<sup>®</sup> FPGA products.

## Description

Xilinx is implementing a new product marking change for Xilinx FPGAs products. This change only affects products metal lid or bare die packages that are laser marked. Automotive “XA” and Aerospace / Defense “XQ” products are not affected.

To support customer demand on a specific speed & temperature grade device, there are instances where Xilinx will retest devices that are pre-marked with a different speed & temperature grade. Prior to this notification, the existing speed & temperature grade mark has been covered and the new speed & temperature grade is then marked on the device. This process is no longer possible with laser marked devices, therefore, Xilinx is changing the speed & temperature grade marking on line #4 (see Traceability example below) for laser marked FPGA devices to allow multiple speed and temperature grades.

### Note:

1. This type of marking will only be used when pre-marked “individual” devices are production tested to meet another speed & temperature grade requirement.
2. Each ordered device will only meet the unique specification reflected in the speed & temperature grade top marking. Any devices marked with a single speed & grade temperature mark are not tested to, nor guaranteed to meet multiple speed grade specifications.

There is no change to the form, fit, or function.

## Products Affected

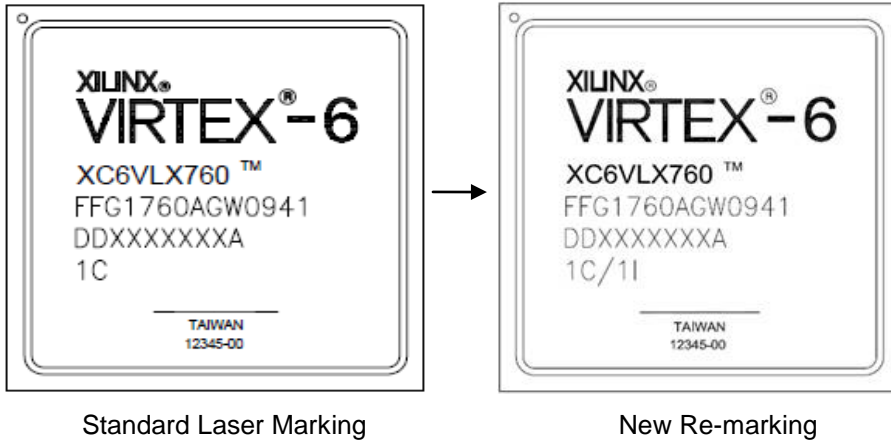
This change can affect all speed, package, and temperature variations of Xilinx FPGAs with laser mark.

## Key Dates and Ordering Information

This change is effective upon the release of this notification.

## Traceability

Product marking example (Marking content is not real lot information):



## Response

No response is required. For additional information or questions, please contact Xilinx Technical Support <http://www.xilinx.com/support/techsup/tappinfo.htm>.

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## Revision History

The following table shows the revision history for this document.

Date	Version	Revision
10/08/12	1.0	Initial release.
10/09/12	1.1	Replace new “Current Re-marking” image to improve marketing example clarification.
10/10/12	1.1.1	Correct the wording from “Current Re-Marketing” to “Standard Laser Marking”.

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