



# Product Change Notification

**Change Notification #:** 114919 - 00  
**Change Title:** Intel® Server System E2224WTTGCS,  
PCN 114919-00,  
Product Design, Product Materials  
Replacement of components RoHS  
exemptions and Updated  
BIOS/ME/BMC/FRUSDR Firmware

**Date of Publication:** 23 September, 2016

## Key Characteristics of the Change:

Product Design  
Product Material

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	<b>23 September, 2016</b>
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*\* Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.*

## Description of Change to the Customer:

Intel is implementing the following changes on the Intel® Server System E2224WTTGCS:

1. Replacement of components containing substances listed under EU RoHS exemption 6(c), 7(c) and 15 with exemption free versions. All new components are identical in form factor and function to the replaced ones.

Components containing substances listed under EU RoHS exemption 7(a) are not affected with the exception of one IC.

Product Code	Exemptions Replaced	Exemptions Remaining
S2600WTTR	7c-I, 7a (one IC), 6c, 15	7a

2. Update of the System Firmware installed at the Factory:
  - a. Update the BIOS from revision R01.01.0014 to revision R01.01.0016.
  - b. Update the Manageability Engine (ME) firmware from revision 03.01.03.005 to revision 03.01.03.021.
  - c. Update the Integrated Baseboard Management Controller (BMC) firmware from revision 1.13.8932 to revision 01.43.9685.
  - d. Update the FRUSDR from revision 1.11 to revision 1.13

The system software update package, including the release notes for each, is available for download from <http://www.intel.com/support>. Please refer to the software release notes for a list of changes.

### **Customer Impact of Change and Recommended Action:**

Intel does not expect any impact to customers from these changes, but encourages customers to understand the change and determine the impact on their applications. For that reason Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest BIOS/ME/Integrated BMC and FRUSDR release notes for more information at <http://www.intel.com/support>.

### **Products Affected / Intel Ordering Codes:**

<b>Product Code</b>	<b>MM#</b>	<b>Pre TA#</b>	<b>Post TA#</b>	<b>Pre-PBA</b>	<b>Post-PBA</b>
E2224WTTGCS	936189	H46997-004	H46997-005	G92187-367	G92187-371

### **PCN Revision History:**

**Date of Revision:**  
September 23, 2016

**Revision Number:**  
00

**Reason:**  
Originally Published PCN



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## #114919 - 00

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**Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.**

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