



Product Change Notification

Change Notification #:	114066 - 00
Change Title:	Intel® 82599EB 10 Gigabit Ethernet Controller, Dual Port, Pb-free 2LI, FCBGA, Tape, Intel® 82599EB 10 Gigabit Ethernet Controller, Dual Port, Pb-free 2LI, FCBGA, Tray, Intel® 82599EN 10 Gigabit Ethernet Controller, Single Port, Pb-free 2LI, FCBGA, Tape, Intel® 82599EN 10 Gigabit Ethernet Controller, Single Port, Pb-free 2LI, FCBGA, Tray, Intel® 82599ES 10 Gigabit Ethernet Controller, Dual Port, FCBGA, Tray, Intel® 82599ES 10 Gigabit Ethernet Controller, Dual Port, Pb-free 2LI, FCBGA, Tape, PCN 114066-00, Product Design, Backside Grinding
Date of Publication:	September 17, 2015

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Oct 19, 2015
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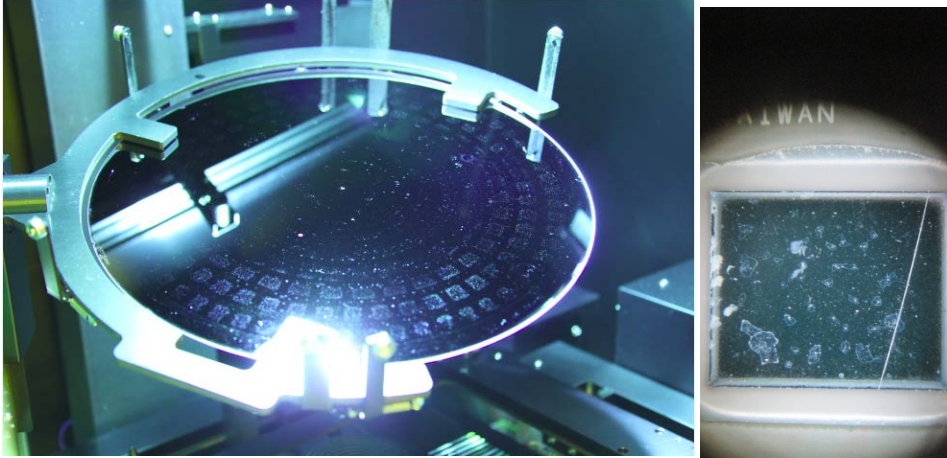
Description of Change to the Customer:

Several Intel's chips (see product table below) will have a cosmetic improvement of unit backside by implementing a 2mil (~50um) backside grinding in order to remove cosmetic defects such as white speckles and scratches.

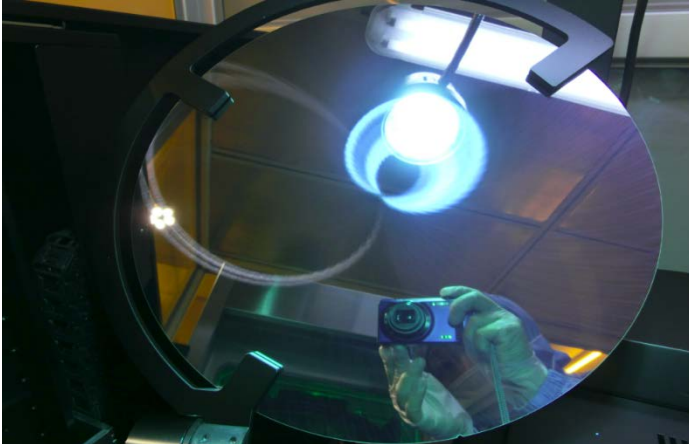
This is the standard process for all Intel products.

Form change- the wafers backside will be smooth and shiny without scratches and speckles and with no fit or function changes to the customer.

Today :



Post Change:



Customer Impact of Change and Recommended Action:

These changes have been evaluated to ensure that there are no quality, reliability or functional implications to our customers.

Intel is not recommending additional qualification of these changes on platforms received from Intel.

Milestone dates are estimates and subject to change based on business and operational conditions.

Products Affected / Intel Ordering Codes:

Marketing Name	Stepping	Product Code	S-Spec	MM#
Intel® 82599ES 10 Gigabit Ethernet Controller	B0	JL82599ES	S LGWE	903139
Intel® 82599ES 10 Gigabit Ethernet Controller	B0	JL82599ES	S LGWF	903140
Intel® 82599EB 10 Gigabit Ethernet Controller	B0	JL82599EB	S LGWG	903142
Intel® 82599EB 10 Gigabit Ethernet Controller	B0	JL82599EB	S LGWH	903143
Intel® 82599EN 10 Gigabit Ethernet Controller	B0	JL82599EN	S LJFT	917841
Intel® 82599EN 10 Gigabit Ethernet Controller	B0	JL82599EN	S LJFU	917842
Intel® 82599ES 10 Gigabit Ethernet Controller	B0	JL82599ES	S R1VM	934599
Intel® 82599ES 10 Gigabit Ethernet Controller	B0	JL82599ES	S R1VN	934600
Intel® 82599EB 10 Gigabit Ethernet Controller	B0	JL82599EB	S R1W6	934908
Intel® 82599EB 10 Gigabit Ethernet Controller	B0	JL82599EB	S R1W7	934915
Intel® 82599EN 10 Gigabit Ethernet Controller	B0	JL82599EN	S R1ZR	936722
Intel® 82599EN 10 Gigabit Ethernet Controller	B0	JL82599EN	S R1ZS	936723

PCN Revision History:

Date of Revision:

September 17, 2015

Revision Number:

00

Reason:

Originally Published PCN



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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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