



PRODUCT INFORMATION LETTER

PIL DCG-DAP/14/8582
Dated 04 Jul 2014

**Sub Assy Lot marking introduction on V590 (SPEAR
300/310/320320 product family) assembled in ASE Shangai**

Sales Type/product family label	see enclosed sales types
Type of change	Product marking change
Reason for change	Traceability improvement
Description	ST is going to implement Sub Assy Lot number on the top marking of the pieces to improve the traceability of the pieces assembled in ASE Shanghai China.
Forecasted date of implementation	10-Jul-2014
Forecasted date of samples for customer	10-Jul-2014
Forecasted date for STMicroelectronics change Qualification Plan results availability	27-Jun-2014
Involved ST facilities	ASE Shanghai China

DOCUMENT APPROVAL

Name	Function
Brianti, Francesco	Marketing Manager
Maggi, Riccardo	Product Manager
Pennati, Silvia Maria	Q.A. Manager



Sub Assy Lot marking introduction on V590 (SPEAR 300/310/320 product family) assembled in ASE Shangai

WHAT:

The scope of this Product Information Letter is to inform our Customers that ST is going to implement Sub Assy Lot number on the top marking of the pieces to improve the traceability of the pieces assembled in ASE Shangai China.

Here below the marking composition information:

Before	After	LEGEND
<p>PACKAGE FACE : TOP</p> <p>Note: - No subplot marking field included</p>	<p>PACKAGE FACE : TOP</p> <p>Note: - Added Marking field J = Sublot marking - No changes to other marking field.</p>	<p>■ Unmarkable Surface □ Marking Composition Field</p> <p>A-72291 - Second_lvl_intct B-72276 - STANDARD ST LOGO (0000099) C-72289 - BCO Level D-72290 - ADDITIONAL INFORMATION (MAX CHAR ALLOWED = 6) E-72279 - MARKING AREA F-72280 - MARKING AREA G-72281 - Assy Plant (FF) H-72283 - BK Sequence (ECL) I-72284 - Diffusion Traceability Plant (KX) J-72278 - SS SUBLLOT ASSY K-72282 - COUNTRY OF ORIGIN (MAX CHAR ALLOWED = 3) L-72285 - Test & Finishing Plant (TF) M-72286 - Assy Year (Y) N-72287 - Assy Week (W) O-72288 - DOT</p>

WHY:

Traceability improvement.

HOW:

New field in marking composition (J field with 2 alphanumeric characters) added.

WHEN:

The change will be implemented starting from July 10th 2014.

Please Read Carefully:

Information in this document is provided solely in connection with ST products. STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, modifications or improvements, to this document, and the products and services described herein at any time, without notice.

All ST products are sold pursuant to ST's terms and conditions of sale.

Purchasers are solely responsible for the choice, selection and use of the ST products and services described herein, and ST assumes no liability whatsoever relating to the choice, selection or use of the ST products and services described herein.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted under this document. If any part of this document refers to any third party products or services it shall not be deemed a license grant by ST for the use of such third party products or services, or any intellectual property contained therein or considered as a warranty covering the use in any manner whatsoever of such third party products or services or any intellectual property contained therein.

UNLESS OTHERWISE SET FORTH IN ST'S TERMS AND CONDITIONS OF SALE ST DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY WITH RESPECT TO THE USE AND/OR SALE OF ST PRODUCTS INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE (AND THEIR EQUIVALENTS UNDER THE LAWS OF ANY JURISDICTION), OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

ST PRODUCTS ARE NOT DESIGNED OR AUTHORIZED FOR USE IN: (A) SAFETY CRITICAL APPLICATIONS SUCH AS LIFE SUPPORTING, ACTIVE IMPLANTED DEVICES OR SYSTEMS WITH PRODUCT FUNCTIONAL SAFETY REQUIREMENTS; (B) AERONAUTIC APPLICATIONS; (C) AUTOMOTIVE APPLICATIONS OR ENVIRONMENTS, AND/OR (D) AEROSPACE APPLICATIONS OR ENVIRONMENTS. WHERE ST PRODUCTS ARE NOT DESIGNED FOR SUCH USE, THE PURCHASER SHALL USE PRODUCTS AT PURCHASER'S SOLE RISK, EVEN IF ST HAS BEEN INFORMED IN WRITING OF SUCH USAGE, UNLESS A PRODUCT IS EXPRESSLY DESIGNATED BY ST AS BEING INTENDED FOR "AUTOMOTIVE, AUTOMOTIVE SAFETY OR MEDICAL" INDUSTRY DOMAINS ACCORDING TO ST PRODUCT DESIGN SPECIFICATIONS. PRODUCTS FORMALLY ESCC, QML OR JAN QUALIFIED ARE DEEMED SUITABLE FOR USE IN AEROSPACE BY THE CORRESPONDING GOVERNMENTAL AGENCY.

RESTRICTIONS OF USE AND CONFIDENTIALITY OBLIGATIONS:

THIS DOCUMENT AND ITS ANNEXES CONTAIN ST PROPRIETARY AND CONFIDENTIAL INFORMATION. THE DISCLOSURE, DISTRIBUTION, PUBLICATION OF WHATSOEVER NATURE OR USE FOR ANY OTHER PURPOSE THAN PROVIDED IN THIS DOCUMENT OF ANY INFORMATION CONTAINED IN THIS DOCUMENT AND ITS ANNEXES IS SUBMITTED TO ST PRIOR EXPRESS AUTHORIZATION. ANY UNAUTHORIZED REVIEW, USE, DISCLOSURE OR DISTRIBUTION OF SUCH INFORMATION IS EXPRESSLY PROHIBITED.

Resale of ST products with provisions different from the statements and/or technical features set forth in this document shall immediately void any warranty granted by ST for the ST product or service described herein and shall not create or extend in any manner whatsoever, any liability of ST.

ST and the ST logo are trademarks or registered trademarks of ST in various countries.

Information in this document supersedes and replaces all information previously supplied.

The ST logo is a registered trademark of STMicroelectronics. All other names are the property of their respective owners

©2014 STMicroelectronics - All rights reserved.

STMicroelectronics group of companies

Australia - Belgium - Brazil - Canada - China - Czech Republic - Finland - France - Germany - Hong Kong - India - Israel - Italy - Japan -
Malaysia - Malta - Morocco - Philippines - Singapore - Spain - Sweden - Switzerland - United Kingdom - United States of America

www.st.com

