

# PRODUCT INFORMATION LETTER

PIL IPD-IPC/13/8220 Dated 21 Nov 2013

Restart the production of PENTAWATT and HEPTAWATT products in the manufacturing line of ST BOUSKOURA (Morocco)

Sales Type/product family label	L200CV, L4960 and L4962E/A	
Type of change	Multiple locations change	
Reason for change	Product line optimization	
Description	With the aim of continuously optimizing production capacity and offering our Customers an agile and integrated service, we decided to restart the massive production of PENTAWATT and HEPTAWATT products in the manufacturing line of ST BOUSKOURA (Morocco). The production in ST BOUSKOURA plant will be using exactly the same B.O.M. list currently in use in ST LONG GANG (China) plant.	
Forecasted date of implementation	01-Feb-2014	
Forecasted date of samples for customer	15-Feb-2014	
Forecasted date for <b>STMicroelectronics</b> change Qualification Plan results availability	15-Feb-2014	
Involved ST facilities	ST Bouskoura (Morocco)	

Name	Function	
Maggioni, Alessandro	Marketing Manager	
Merisio, Massimiliano	Product Manager	
Moretti, Paolo	Q.A. Manager	

## **DOCUMENT APPROVAL**



### WHAT:

The Pentawatt and Heptawatt products **L200CV**, **L4960** and **L4962E**/**A**, currently manufactured in ST Long Gang plant in China, will be moved back to ST Bouskoura plant in Morocco for the assembling and testing & finishing operations.

#### WHY:

To achieve the optimization of the production capacity in ST Bouskoura plant.

#### HOW:

The above mentioned products will be transferred from ST Long Gang back to ST Bouskoura where they were already in full production.

The Back-End relocation will not affect the electrical, dimensional and thermal parameters of the products, keeping unchanged all information reported on the relevant datasheets. There will be as well no change in the packing process nor in the standard delivery quantities.

A new Finished Goods code will identify the new assembly in ST Bouskoura, as shown below:

Product Line	<b>Commercial Products</b>	Old Finished Goods (ST Long Gang)	New Finished Goods (ST Bouskoura)
L20003	L200CV	L200CV-4/	L200CV-7/
		L200CV-6/	
L74003	L4960	L4960-4LF/	L4960-6LF/
		L4960-5LF/	
L84303	L4962E/A	L4962E/A-6/	L4962E/A-8/
		L4962E/A-7/	

There will also be a differentiated marking on the package face, i.e.:

**B-E assy plant** Long Gang (old) : G4 Bouskoura (new) : CZ

#### WHEN:

The production in Bouskoura will restart in February, 2014 Samples will be available in February, 2014 and can be delivered upon request.

#### 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 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

© 2013 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