



# PRODUCT INFORMATION LETTER

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PIL IPD-IPC/13/8216  
Dated 21 Nov 2013

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**VIPERxx products in SO 16 Narrow package :  
Additional Testing and Finishing location in UTAC Thai Limited**

Sales Type/product family label	See attached list
Type of change	Testing location change
Reason for change	To increase production volumes and to improve flexibility
Description	The VIPERxx products housed in SO 16 Narrow package are currently assembled at our subcontractor UTAC in Thailand and then tested in ST Shenzhen in China. In order to simplify our Supply Chain and to increase our production capacity, we will use UTAC also for the testing and finishing operations.
Forecasted date of implementation	01-Dec-2013
Forecasted date of samples for customer	15-Dec-2013
Forecasted date for <b>STMicroelectronics</b> change Qualification Plan results availability	30-Dec-2013
Involved ST facilities	UTAC Thai Limited (Thailand)

## DOCUMENT APPROVAL

Name	Function
Mercadante, Giacomo	Marketing Manager
Sandrini, Francesca Marta	Product Manager
Moretti, Paolo	Q.A. Manager



**WHAT:**

The Viper products housed in SO 16 Narrow package, are currently assembled at our subcontractor UTAC (Thailand) and tested in ST Shenzhen (China).  
We are going to use UTAC also as second source testing and finishing location.

The part numbers involved are the following :

<b>Commercial Product</b>	<b>Packing type</b>
VIPER16HD, VIPER16HDTR	tube, tape&reel
VIPER16LD, VIPER16LDTR	tube, tape&reel
VIPER17HD, VIPER17HDTR	tube, tape&reel
VIPER17LD, VIPER17LDTR	tube, tape&reel
VIPER25HD, VIPER25HDTR	tube, tape&reel
VIPER25LD, VIPER25LDTR	tube, tape&reel
VIPER26HD, VIPER26HDTR	tube, tape&reel
VIPER26LD, VIPER26LDTR	tube, tape&reel
VIPER27HD, VIPER27HDTR	tube, tape&reel
VIPER27LD, VIPER27LDTR	tube, tape&reel
VIPER28HD, VIPER28HDTR	tube, tape&reel
VIPER28LD, VIPER28LDTR	tube, tape&reel

**WHY:**

In order to simplify the Supply Chain and to increase the production volumes.

**HOW:**

Test platform, test program and flow are unchanged. The same test board will be used in UTAC.

Qualification criteria are based on the yield comparison between Shenzhen and UTAC. The new testing site is not expected to result in any impact on form, fit, function quality or reliability of the products.

The testing in UTAC will be identified by a new internal part number (Finished Goods) and by the traceability code.

**WHEN:**

Testing and finishing in UTAC from December, 2013.

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