



**CQM – Statement of Quality : Component Provider
No. 2007/03
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This is to confirm that

Texas Instrument Incorporated

Having its principal place of business at

**6550 Chase Oaks Boulevard
Plano, Tx 75023
United States**

**has submitted for approval by MasterCard, a number of Products and Services,
of the following classes:**

•Contactless-only ID-1 Cards:

IC: Integrated Circuit, ICM: Module Assembly, IL: Inlay Manufacturing.

in conformity with MasterCard's quality requirements for smart cards as defined in:

Card Quality Management : Infrastructure Quality Requirements Version 1.9D.

For the products and services identified on the following pages.

Place and Date:

Brussels 14th February 2008

This Letter is valid until:

14th February 2009

For:

**MasterCard International
Chip Centre of Excellence
Chaussée de Tervuren 198A,
B-1410 Waterloo BELGIUM**

Initial Approval date:

14th February 2007

*Arnaud du Chéné
Chairman of the MasterCard Approval
Authority*



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Identification of Sites that are mentioned in this Statement of Quality Letter:

<i>Short Identifier of site</i>	<i>location</i>
TID	Texas Instruments Deutschland GmbH, Haggertystrasse 1, D-85356 Freising, Germany
UMC	UMC Taiwan, No. 3 Li-Hsin Road II, Science Based Industrial Park Hsin-Chu City, Taiwan ROC
Wuxi-ANST	Wuxi China Resources Micro-Assembly Technology Co., Ltd. B-27, Ximei Road, New District Science & Technology Park, Wuxi, Jiangsu Province, China PRC
ETERNAL	Shanghai Eternal Information Technology Co., Ltd. No 1755, Hongmei South Road, Shanghai, China PRC
IST International Semiconductor Technology	International Semiconductor Technology Ltd. No 5, South 6th rd., K.E.P.Z., Kaohsiung, Taiwan, R.O.C.
SMARTRAC	Smartrac Technology Ltd. 105 Moo 1, Hi-Tech Industrial Estate, Tambon Ban Iacan, Amphor Bang pa-in, Phra nakorn si Ayutthays 13160, Thailand



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Identification of Supply chains for Competence Area ICM (Micro-Modules) that are covered by this Statement of Quality:

<i>Supply Chain ID (Character 1 to 5 of the CQM code)</i>	<i>Incoming inspection on base material; wafer scribing- short identifier of location</i>	<i>Die attach, electrical interconnect, protection, inspection and forward - short identifier of location</i>
20D01	ETERNAL	ETERNAL
21001	IST	IST

Identification of approved combinations of product type (left column) and Supply Chain (top row) for Module Assembly– Table of CQM codes

RECOGNITION MODE:							
				Product Type ID Recognition statement for supply chain			
No product Specified				0	0	5	0
APPROVAL MODE:		Intended Use					
Product Name	Con	C-Less	D.Int				
				Product Type ID Approval statement for product/supply chain			
IC 37117 module		X		0	1	8	

Note1: The CQM code for an approved combination (example: '20D01018' for production of the "IC 37117 module" in supply chain 20D01) is constructed as follows:

Part1: Supply Chain ID – example 20D01

Part 2:Product Type ID – example 01

Part 3: MasterCard Quality Statement on this combination – for this combination: '8'

Note 2: All characters represented in Hexadecimal format