



Lloyd's Register  
LRQA

## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Vanguard International Semiconductor Corporation (FAB1)**  
**No.123, Park Ave-3rd, Science-Based Industrial Park,**  
**Hsinchu, Taiwan 30077, R.O.C.**

has been approved by Lloyd's Register Quality Assurance to the following  
Quality Management System Standard:

**ISO/TS 16949:2009 (excluding product design)**

The Quality Management System is applicable to:

**Provision of foundry service and manufacture of  
semiconductor.**

Approval  
Certificate No: TWN0950324

Certification Date: 10 April 2016

Certificate Expiry: 14 September 2018

Issued by: Lloyd's Register Inspection Limited Taiwan  
Branch for and on behalf of Lloyd's Register Quality  
Assurance Limited



Rm. 1102, 11th. Worldwide House, 129 Min Sheng East Road, Sec. 3, Taipei 105, Taiwan, R.O.C.  
for and on behalf of 1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdom. Registration number 1879370  
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Macro Revision