



# DNV BUSINESS ASSURANCE

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# MANAGEMENT SYSTEM CERTIFICATE

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Certificate No. CERT-02571-2006-AE-USA-RvA

*This is to certify that*

**Photronics, Inc.**

*at*

601 Millennium Drive, Allen, TX 75013 USA

*has been found to conform to the Management System Standard:*

**ISO 14001:2004**

*This Certificate is valid for the following product or service ranges:*

**THE MANUFACTURE OF PHOTOMASK PRODUCTS**

*Initial Certification date:*

December 20, 1999

*This Certificate is valid until:*

December 08, 2014

*The audit has been performed under the supervision of*

Robert Gillespie  
*Lead Auditor*



*Place and date:*

Houston, Texas, December 08, 2011

*for the Accredited Unit:*

DNV CERTIFICATION B.V.,  
THE NETHERLANDS

Chandran Ilango  
*Management Representative*

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.