



---

# DNV BUSINESS ASSURANCE

---

# MANAGEMENT SYSTEM CERTIFICATE

---

Certificate No. 43631-2008-AE-USA-ANAB

*This is to certify that*

**SUMIKA ELECTRONIC MATERIALS, INC.**

*at*

3832 East Watkins Street, Phoenix, AZ, 85034 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 AND DISTRIBUTION OF COMPOUND SEMICONDUCTORS**

*Initial Certification date:*

December 03, 2008

---

*This Certificate is valid until:*

December 03, 2014

---

*The audit has been performed under the supervision of*

---

**Paul Strange**  
*Lead Auditor*

*Place and date:*

Houston, Texas, November 02, 2011

---

*for the Accredited Unit:*

**DET NORSKE VERITAS  
CERTIFICATION INC., HOUSTON TEXAS**



---

**Chandran Ilango**  
*Management Representative*

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