

ABS Quality Evaluations

CERTIFICATE OF CONFORMANCE

This is to certify that the Quality Management System of:
Heraeus Quartz America, LLC
Texas Operations
15600 Bratton Lane
Austin, TX
U.S.A.

(WITH ADDITIONAL FACILITIES LISTED ON ATTACHED ANNEX)

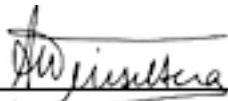
has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2008

The Quality Management System is applicable to:

MANUFACTURE OF QUARTZ COMPONENTS FOR ELECTRONIC APPLICATIONS

Certificate No: 30147
Original Certification Date: 08 October 1992
Effective Date: 01 July 2010
Expiration Date: 14 June 2013
Issue Date: 08 July 2010



Alex Weisselberg, President



Validity of this certificate is based on periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 16855 Northchase Drive, Houston, TX 77060, U.S.A.
Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.

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ISO 9001:2008
CERTIFICATE OF CONFORMANCE
ANNEX
The Quality Management System is applicable to:
Heraeus Quartz America, LLC
At Below Facilities :

Facility Warehouse
2400 Grand Avenue, Suite 102
Austin, TX
U.S.A.

Activities

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.