



CERTIFICATE OF APPROVAL

This is to Certify that the Environmental Management System of:

Heraeus Covantics North America LLC

3016 Boundary Street

Wilmington, NC 28405, USA

has been assessed and approved by Smithers Quality Assessments, Inc., to
the following Environmental management system standards and requirements:

ISO 14001:2015

The Environmental Management System is Applicable to:

Manufacturer of quartz products for multiple industries from purchased quartz solid rods and quartz tubes

Approval Certificate Number: N25.346.1

Original Approval: December 11, 2025

Current Certificate: December 11, 2025

Certificate Expires: December 10, 2028



*The use of the accreditation mark indicates
accreditation in respect of those activities
covered by the above certificate number.*

A handwritten signature in black ink, appearing to read 'J. Michael Hochschwender'.

on behalf of SQA - J. Michael Hochschwender, CEO

The approval is subject to the company maintaining its system to the required standards which will be monitored by
Smithers Quality Assessments, Inc., 121 S. Main St. Suite 300, Akron, Ohio, 44308, USA

