MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 114402-2012-AQ-SWE-SWEDAC Initial certification date: 10, April, 2012

Valid: 10, April, 2015 - 10, April, 2018

This is to certify that the management system of

KTH - Electrum Laboratory

Electrum 229, Isafjordsgatan 24, 164 40, KISTA, Sweden

has been found to conform to the Quality Management System standard:

ISO 9001:2008

This certificate is valid for the following scope:

Provision of laboratory facilities for education, research, development and production, including both cleanroom with process lines for device research and manufacturing, and laboratories for synthesis and processing, materials and device characterization, and die mounting.

Supporting technologies such as micro and nano electromechanical systems, micro- and nanoscale materials, electronic and photonic components for devices in silicon and in compound semiconductor materials and for materials research.

Place and date: Solna, 18, March, 2015



1053 ISO/IEC 17021 For the issuing office: DNV GL - Business Assurance Box 6046/Hemvärnsgatan 9, 171 06, Solna, Sweden

Ann-Louise Pått

Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid. ACCREDITED UNIT: DNV GL Business Assurance Sweden AB, Box 6046, 171 06 Solna, Sweden. TEL:+46 8 587 940 00. http://assurance.dnvgl.com