

FOR IMMEDIATE RELEASE

## FUJI XEROX BECOMES FIRST JAPANESE MANUFACTURER ACCREDITED FOR CONDUCTING ULTRA FINE PARTICLES AIR QUALITY TESTS

## FUJI XEROX INTERNATIONAL CERTIFICATION CENTER ENHANCES TESTING FACILITIES

**TOKYO, April 8, 2013**—To respond to the tightened regulations regarding Ultra Fine Particles Note1 (UFPs) in the recent years, the international certification center of Fuji Xerox Co., Ltd. (hereinafter, FXICC Test Laboratory) was accredited on March 26 by the Belgium Accreditation Body (BELAC) as a testing laboratory compliant with ISO/IEC17025 Note2 for fair and equitable evaluation of UFPs, making it the first of Japanese manufacturers.

The acquisition of this accreditation from BELAC was facilitated by FXICC Test Laboratory having been certified in October 2012 as a testing facility compliant to RAL UZ-171 by the Federal Institute for Materials Research and Testing (BAM) in Germany. RAL UZ-171 is the new standard—revised from RAL UZ-122 on January 1, 2013—that include requirements on UFP evaluation which needs to be met in order for products to acquire Germany's strict Blue Angel Standards<sup>Note3</sup> for printers.

UFP evaluation is performed by placing the printing equipment under test in a sealed chamber with a dedicated air quality measurement device. Air is suctioned out from the chamber where the device is running, and the measurements are then analyzed to determine whether the percentage of UFPs emitted by the device satisfies the requirements.

## Other facility enhancements and expansions

FXICC Test Laboratory has expanded by building an additional 10 meter semi-anechoic chamber for electromagnetic measurement and another shielded room, as well as enhancing the testing facilities in the Power Consumption Test Room, Electrical/Mechanical Product Safety Test Room, and the Laser/LED Test Room. Increasing the 10 meter semi-anechoic chamber and shielded room facilities, which are most frequently in use, improves the evaluation capability covering product compliance with electromagnetic-related regulations. At the same time, the other laboratories enhanced their testing accuracy and productivity through newly introduced improvements based on expertise accumulated to date.

Also, the laboratory in the Suzuka Center<sup>Note4</sup> of the Compnay's affiliate Fuji Xerox Manufacturing Co., Ltd. was ISO/IEC 17025 accredited on March 26. This enables the laboratory to operate as an EU RoHS-compliant<sup>Note5</sup> testing facility, making it the fourth facility in the Company and its Japanese/overseas affiliates in offering international-standard high-precision testing.

As a manufacturer supplying products globally, Fuji Xerox will utilize its high-quality and standardized evaluation system, substantiated by the acquisition and maintenance of international certification as a testing laboratory, in a continued effort to ensure the supply of safe and secure products through the Company and its affiliates.

For details of the FXICC Test Laboratory, please access:

http://www.fujixerox.com/eng/company/icc/

- Note 1: Particles up to 0.1 micrometers (one-thousandth of 0.1 mm) in diameter
- Note 2: ISO/IEC17025 represents the international criteria applicable to testing and calibration laboratories. It is a system whereby a third party accredits that the testing and calibration laboratories operate a strict quality control system, conduct technically accurate operations, and are capable of producing technically valid results.
- Note 3: Blue Angel is an environmental label controlled by the German Federal Environment Agency (UBA: Umweltbundesamt) and RAL gGmbH (label-awarding agency).
- Note 4: Suzuka Center is a manufacturing site of office products, printers, related products, as well as their components and consumables.
- Note 5: The RoHS directive is a European Union regulation to restrict usage of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers in electrical and electronic equipment.

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