

August 15, 2011

RUSNANO Project Company Plastic Logic Awarded Nanocertificate

RUSNANO Deputy CEO Andrey Svinarenko presented the document— proof that products of the company conform to the high standards of the nanoindustry—to Plastic Logic Vice President Daren Benzi during their meeting in Moscow.

Standard setting and certification are important steps in developing infrastructure for the nanoindustry. Certification guarantees the safety, quality, and competitiveness of nanoindustry products. The system underlying nanocertification was created as a service to manufacturers in the nanoindustry, and consumers of their products, at the initiative of and with support from RUSNANO.

Plastic Logic, producer of eReaders with flexible displays based on plastic electronics, is the first RUSNANO project company to receive a Nanocertificate for its products. The company's high school and undergraduates eReader textbooks withstood rigorous testing: they correspond to all stipulations for safety, conform to characteristics claimed by the company, and meet all requirements of the nanocertification system.

Flexible plastic displays became possible when scientists applied nanotechnology for low-temperature construction of basic elements in the displays—nanosized thin-film organic transistors and active matrixes that generate images on the heat-resistant flexible and thin plastic substrate. Thanks to the application of nanotechnology, Plastic Logic eReaders deliver high performance with excellent consumer properties—energy efficiency, low weight, high durability. Displays on the company's eReaders are large, 10.7 inches; images have high resolution and contrast and can retain displayed images after power is cut off.

***RUSNANO** was founded in March 2011 as an open joint stock company through reorganization of state corporation Russian Corporation of Nanotechnologies. RUSNANO's mission is to develop the Russian nanotechnology industry through co-investment in nanotechnology projects with substantial economic potential or social benefit. The Government of the Russian Federation owns 100 percent of the shares in RUSNANO. **Anatoly Chubais** is CEO and chairman of the Executive Board of RUSNANO.*

Work to establish nanotechnology infrastructure and training for nanotechnology specialists, formerly conducted by the Russian Corporation of Nanotechnologies, has been entrusted to the Fund for Infrastructure and Educational Programs, a non-commercial fund also established through reorganization of the Russian Corporation of Nanotechnologies.

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