



Arius Technology Secures EUREKA Funding for Painting Digitization Research and Development

VANCOUVER, British Columbia, September 10, 2015 -- Arius Technology Inc. (Arius) has been awarded Canadian government funding to develop a laser scanning system for the 3D digitization of paintings. This financial contribution is part of a \$770,000 EUREKA research and development project undertaken by Arius, University College London (UCL), and UKbased Conservation By Design (CxD), a Larson-Juhl subsidiary. Of this sum, the National Research Council of Canada Industrial Research Assistance Program (NRC-IRAP) will provide up to \$460,000 to advance Arius3D colour scanning technology. The project's technical objective is to enhance the technology's capabilities for it to be able to digitize paintings at levels of accuracy that can be reproduced on a 3D printer with precision and fidelity that is indistinguishable from the original. Commercially, the project aims to fundamentally change the fine art reproduction market, from its current 2D technical underpinnings, to a 3D world where the artist's original vision and physical brushstrokes become the standard.

"Much of the world's art is in the process of decomposition, so the ability to accurately record art and heritage work ensures it lives on once the original has degraded beyond its useful life" commented Paul Lindahl, CEO of Arius. "EUREKA and NRC-IRAP support will allow us to accelerate our development efforts and draw on UCL's team of color science experts, to produce a world leading technology product."

The painting digitization system will be based upon an existing Arius3D color laser scanner design and involves a cross section of engineering disciplines including: optics and lasers, electrical engineering, 3D data manipulation and colour science. The project is slated to run over 18 months with completion targeted for January 2017.

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