



## **SCREEN Signs European Sales Partner Agreement with LOT**

Kyoto, Japan – November 9, 2017 – SCREEN Holdings Co., Ltd. has concluded a sales partnership agreement with LOT-QuantumDesign GmbH (headquarters: Darmstadt, Germany), a leading distributor of high-quality scientific instruments and components. Under the agreement, LOT will help to bring SCREEN's innovative Cell<sup>3</sup>iMager series to the European market. The devices provide a comprehensive support system for use in drug discovery and development, as well as cellular quality control.

The use of 3D cell culturing has expanded rapidly in the drug discovery field in both Europe and North America in recent years. Its ability to enable efficient and highly sensitive observation of cancer cells has quickly made it the preferred analytical method in the area. In 2013, SCREEN finalized development of its Cell<sup>3</sup>iMager high-speed 3D cell scanner. The system allows the precise measurement of cell area, diameter and pseudo volume at multiple points on a 3D culturing plate in as little as two minutes, without some reagents.

Since this time, SCREEN has also developed Cell<sup>3</sup>iMager duos, an advanced system that enables imaging and analysis of cellular morphologies in plate and 3D cultures without a reagent, and Cell<sup>3</sup>iMager Estier, which uses optical coherence tomography to allow non-invasive\* 3D observation of cells and other microorganisms.

SCREEN expects the signing of the new sales partnership agreement will accelerate the supply of its Cell<sup>3</sup>iMager series to the European market, thanks to LOT's enhanced distribution network in the region. The agreement will underpin SCREEN's goal of becoming a leading company in the cellular imaging field, an area that continues to show strong potential for growth.

### **LOT-QuantumDesign GmbH**

LOT-QuantumDesign is a leading European distributor of high-quality scientific instruments and components. The company's product range comprises components and systems used in materials science, imaging, spectroscopy, photonics, nanotechnology and life science research. LOT's headquarters is located in Darmstadt, Germany, with further offices in France, England, Italy and throughout the European region. Together with its parent company, Quantum Design International, Inc., and affiliated companies in the US, Asia and South America, LOT forms a world-wide distribution network for high-technology instrumentation.

\* Non-invasive techniques eliminate the potential for damaging organisms and ensure the homeostasis of their internal environment is not disturbed.