



## Strategic partnership between Essen Instruments Inc. and TCS CellWorks

**Ann Arbor, Michigan  
Buckingham, UK**

Essen Instruments Inc. (Ann Arbor, Michigan), developer of the IncuCyte™ live-cell imaging system and TCS Cellworks Ltd. (Buckingham, UK), developer of the live-cell AngioKit™ an *in vitro* co-culture model of angiogenesis, have entered into a strategic partnership to promote and distribute live-cell angiogenesis kits compatible with Essen's imaging technology. Angiogenesis is the multi-step process whereby new blood vessels develop. This process plays a key role in many pathological conditions such as cancer.

The IncuCyte<sup>FLR</sup> is the latest imaging system from Essen and is designed to enable time-lapse imaging of live-cell fluorescent reporters. The IncuCyte<sup>FLR</sup> fits inside a cell culture incubator allowing researchers to gather fluorescent and phase contrast time-lapse images around-the-clock. The system is ideal for monitoring processes which require hours to days such as angiogenesis.

Under the terms of the agreement, TCS will distribute IncuCyte™-compatible AngioKit's™ in Europe, and Essen Instruments will distribute the same kits in North America.

In addition, TCS and Essen will co-market a "GFP AngioKit" for use in association with the IncuCyte<sup>FLR</sup> imaging system. The GFP label allows tubule formation to be imaged and quantified in real time, even in the presence of other cell types. This approach enables researchers to follow chemical intervention at many time points, as opposed to a single time point, during the entire multi-day, multi-step angiogenesis process. The kinetic read-out can provide unique insights into drug mechanism.

Kirk Schroeder CEO  
Essen Instruments Inc.  
1156 Oak Valley Drive  
Ann Arbor  
Michigan, 48108  
USA  
[schroeder@essen-instruments.com](mailto:schroeder@essen-instruments.com)  
Tel: +1 734 769 1600

Tim Almond CEO  
TCS Cellworks Ltd  
11 Little Balmer  
Buckingham  
MK18 2LR  
UK  
[tim@tcscellworks.co.uk](mailto:tim@tcscellworks.co.uk)  
Tel: +44 (0)1280 827461