



**Contact:** James Lee

**Location:** Bellevue WA, USA

**Email:** [jamesl@svisionllc.com](mailto:jamesl@svisionllc.com)

**Tel:** 425.450.1014

**Website:** <http://www.svcell.com> , <http://www.svisionllc.com>



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
National Institutes of Health



National Institutes of Health Commercialization Assistance Program  
(NIH-CAP)

## Company Profile

**Industry Sector:** Life science instrumentation

**Company Overview:** SVision LLC is an emerging leader in the application of machine learning technologies to flexible and accurate automatic image analysis applications. SVision software is deployed in advanced semiconductor wafer inspection systems that can be taught for new applications without technical intervention. SVision's flagship product, SVCell, is the leading teachable image and data analysis software for advanced microscopy imaging applications. SVision is an innovator with 30 issued and 18 pending U.S. patents. SVision staff has over 140 years experience of practical imaging solutions, 152 technical publications, 82 issued U.S. patents, and a history of technical breakthroughs.

**Target Market(s):** Image based clinical diagnostics.

## Key Value Drivers

**Technology:** SVCell's learning technology and intuitive user interfaces enable scientists and technicians to quickly and easily "teach" accurate analyses with performance on par with custom written software, using a simple "teach by example" drawing interface – guided by their clinical knowledge rather than image processing expertise. Teaching replaces traditional methods of image processing, filtering, data mining and pattern recognition. SVCell has been taught for biopharmaceutical and clinical research applications, and is successfully deployed through SVision's partners.

**Competitive Advantage:** SVCell can be rapidly tailored without additional development cost, providing large market coverage. The analyses can be integrated with other components to provide a complete imaging product solution. It can be used for rapid prototyping and customer demonstration; reducing risk and shortening time to market.

**Plan & Strategy:** Seeking co-marketing, OEM and solution partners to enter image based clinical diagnostic market.

\* Technology funded by the NIMH and being commercialized under the NIH-CAP.

## Management

### Leadership:

#### James Lee, Ph.D., President

Dr. Lee was the technical founder and CTO of NeoPath, Inc., a company that created the world's only FDA approved fully automated cervical cancer screener; the AutoPap. Dr. Lee was with NeoPath before its start-up in 1989, through IPO, secondary offering, until its acquisition by AutoCyte (now BD) in 1999. He has 66 issued US patents and over 80 technical publications, was a governor appointed board member of the Washington Technology Center, and is on the editorial board of the Pattern Recognition Journal

### Scientific Advisory Board:

Seho Oh, Ph.D., Principal Engineer

Donglok Kim, Ph.D., Director of Engineering

Sam Alworth, M.B.A, M.S.E., Director of Marketing

## Product Pipeline

SVCell is going through a step by step commercialization process. It is becoming a mature and reliable product for the biopharmaceutical and clinical research markets. SVCell 1.0 is commercially distributed by Nikon as CT Analysis Software SV. This represents a head start for the clinical diagnosis market.

