



Russia, 194021, St. Petersburg, Polytechnicheskaya Str., 26
 Phone: +7 (921) 630-87-68
 E-mail: invest@sillenites.ru
 www.sillenites.ru

Volume of investments required – \$ 250 thousand

Summary

1. **Production** – optical modulators, crystal modulator components.
2. **Trade marks** – none.
3. **Sales 2007** – \$12 ths.

Company profile

Date of establishment – April 2006.

Description and value of capital assets – \$ 270 ths (equipments and product prototypes, intellectual property).

Previous rounds of investments – \$ 40 ths: \$ 30 ths grant of FASIE, \$ 10 owner funds.

Signs of public recognition – Winner of “START-06” State program, FASIE.

Number of employees – 5 persons.

Structure of ownership

Natural persons	100%
Aggregate share of government property	0%

Team

Abusev Valery Michailovich – Director.

Karavaev Pavel Michailovich – Technical Director.

Production

1. Optical Spatial Light Modulators (SLM) for technology lasers, displays and dynamic holographic systems and devices.
2. Optical SLM for visualization of roentgen and high energy radiation beams.
3. Crystal and optical components for SLM modulators.
4. Active crystal component for temperature-stabilized fiber optical sensors.

Current state

Prototypes of optical spatial light modulators for different applications are designed and manufactured. Long-term contracts are existing. Current manufacture and supply of simple electro-optical modulators are developed for visualization of roentgen and high energy radiation beams. Next patents are expected for fiber optical sensors (FOS) with high temperature-stabilization and SLM device for wide range applications.

Development strategy

Use of funds

- | | |
|----------------------------------|-----|
| 1. R&D | 10% |
| 2. Acquisition of fixed assets | 45% |
| 3. Marketing | 10% |
| 4. Acquisition of current assets | 15% |
| 5. Other | 20% |

Prospective outcome of investment

We are looking for investments into optical manufacture development, technology and company staff. Detailed perspectives are presented in development company strategy.

Marketing & Markets

Main marketing aspects are displayed in business plane of the company for 2008-2010 years.

Interaction with investor

We offer up to 25% share of the company capital as a guarantee for investments within 2007–2009 years.

Financial characteristics, \$ thousand

Data	Facts			Forecast	Forecast with the investment required			
	2005	2006	2007	2008	2009	2010	2011	2012
Sales	-	-	12	50	140	450	500	600
Operating income	-	-	5	20	50	150	180	250