

# Investment Offers of Grodno Region, Belarus

1. The organization of manufacture of new kinds of optical products on the «Plant Optic» (pp. 2–4);

2. The organization of production in the field of mechanical engineering, automotive components and spare parts at the JSC «Radiovolna» (pp. 5–6);

3. Production of illumination ware on unchangeable sources of light (light-emitting diodes) (pp. 7–9)

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### **<u>1. Investment offer on the project:</u>**

«The organization of manufacture of new kinds of optical products» on the «Plant» Optic»

Investment project outlines	Investment project involves acquisition of new additional types of equipment and instrumentation. Development of production of geometrical and spectacle optics will be performed by means of further development and introduction of new products (prisms, lenses, including aspheric and astigmatic lenses, discs, plates, rods, etc.).
Technical specifications of the project	The project provides acquisition of modern equipment and elaboration of innovative technologies to ensure accuracy in production of angular and linear dimensions with tolerances on the deviation of form accuracy N + 0.5 and higher, $\Delta$ N 0.05: -0.1 and higher, angles deviation of 2" and less, the deviation of the radii of 0.1 mm or higher, the deviation of linear dimensions of 20 mkm and higher, 0.01 decentering at severe requirements for processing purity during polishing.
Envisaged production	Optical and spectacle workpieces, optical components (prisms, lenses, plates and mirrors, disks made of electron-tube glass, fiber-optic plates and focons, flexible bundles for medical industry, active laser elements made of KGW crystals, rods, tubes and capillars made of glass).
Investment site (Application A)	<ul> <li>Project implementation is foreseen in operating production premises of OJSC "Optic" Plant".</li> <li>2 railway and 4 automobile branches adjoin the territory of the plant.</li> <li>Railway branching in the territory of the plant is 1600m.</li> <li>Motor roads approach each building.</li> </ul>
Raw materials provision	Domestic markets of the Republic of Belarus, of The Commonwealth of Independent States, foreign countries.
Total project cost	About 1.0 mln EUR (investment costs depend on technology).
Project	Implementation of the investment project is expected in

implementation	2016 – 2020.
period	
Type of investment	Establishment of a joint venture based in vacant production premises of OJSC "Optic" Plant".
Brief market characteristic	OJSC "Optic" Plant" is one of the leading manufacturers of geometrical optics in the Commonwealth of Independent States. The company has a stable market for the supply of optical components. Among the customers there are large manufacturers of devices for military and space equipment, cinema and photo equipment, medical equipment, scientific instrumentation, automotive industry. Coated parts are widely used in modern laser devices, in lighting and projection equipment, as well as scientific instrumentation.
Project status	Technical and economic assessment of the investment project is developed. Search for investors is carried out.
Contact details	OJSC "Optic" Plant" 231300, Grodno region, town of Lida, Masherov str., 10. Director Tadeush Golovach tel. +375154 54-54-69 Deputy director Alexander Ermolaev tel. +375154 54-70-79 e-mail: optic@mail.lida.by, web-site: http://www.optic.lida.by Lida district executive committee 231300, Grodno region, town of Lida, Sovietskaya str., 8. tel.: +375 154 534003 fax: +375 154 534004 web-site:www.lida.by e-mail: office@mail.lida.by tel. +375 154 534001 Vice chairman Nevero Vitaly tel. +375 154 534002

### Application A







### **<u>2. Investment offer for the project:</u>**

The organization of production in the field of mechanical engineering, automotive components and spare parts at the JSC «Radiovolna»

Investment project outlines	The purpose of the investment project - organized with the participation of foreign investors a modern, high-tech manufacturing in the field of mechanical engineering, automotive components and components on the basis of a going concern of «Radiovolna».
Project specification	The acquisition of new technological equipment, the release of export-oriented and import-substituting products.
Envisaged production	<b>Production engineering, instrumentation, other industrial products.</b>
Investment site (Application A)	To implement the project the enterprise has free production area 10661 m2 and 1587 m2. The company is located in the city of Grodno and has all the necessary engineering and transport infrastructure for economic activities
Raw materials provision	Domestic and foreign markets
Total project cost	8-9 mln. euro (the sum of investment costs depends on the technology and the investment project)
Project implementation period:	The project is expected in the 2016-2018 years.
Investor's form of participation	Creation of joint venture with OAO «Radiovolna», the implementation of the investment project on the available free areas (acquisition by the investor of buildings and structures).JSC «Radiovolna» is a resident of the free economic zone «Grodnoinvest», which will allow the initiator of the investment project to use the privileges and preferences established by the legislation of the Republic of Belarus
Brief market characteristic	Estimated product sales markets: The Republic of Belarus, the Commonwealth of Independent States, CIS countries.

Project status	Search for investor for the investment project
Contact details	Grodno regional executive committee
	3, Ozheshko Str., Grodno, 230023, the Republic of Belarus
	chairman of the economy committee Andrei Sviridov
	Tel.: +375 152 745602
	Fax: +375 152 721358
	e-mail: <u>economy@mail.grodno.by</u>
	JSC «Radiovolna»
	230015, Republic of Belarus, Grodno, ul. Gorky
	89 Director Karpinski Svyatoslav
	tel: (+375 152) 43-32-21
	Fax: (+375 152) 43-65-14
	E-mail: priemnaya@volna.grodno.by



# **<u>3. Investment offer on the project:</u>**

Production of illumination ware on unchangeable sources of light (lightemitting diodes)

Investment project outlines	Investment project involves organization of production of illuminate ware on unchangeable sources of light (light-emitting diodes) at OJSC "Radiotekhnika".
Technical specifications of the project	Planned production output amounts to 600 thousand pieces per year.
Envisaged production	Illumination ware on unchangeable sources of light (light-emitting diodes).
Investment site (Application A)	OJSC "Radiotekhnika" is located in the town of Oshmyany. The enterprise is fully provided with transport and engineering infrastructure, necessary for production activities. A highway passes along the territory of the enterprise. Electricity supply is carried out from transformer substations. Centralized water main is used for water supply.
Raw materials provision	Domestic market of the Republic of Belarus, the Russian Federation, the countries of the Commonwealth of Independent States and Baltic countries.
Total project cost	2.3 mln USD (investment costs depend on technology).
Project implementation period	Implementation of the investment project is expected in 2016-2017.
Type of investment	Establishment of a joint venture on the basis of OJSC "Radiotekhnika".
Brief market characteristic	In the Republic of Belarus only OJSC "Rudensk" carries out production of illumination ware on unchangeable sources of light (light-emitting diodes) for transport vehicles: lamps, headlights, blinkers. The products will be delivered both to the domestic market (OJSC "MAZ", Production Association "Minsk Tractor Works", Production Association "Gomselmash", Production Association "BelAZ")

	and to the markets of the countries-participants of the Customs Union.
Project status	Search for investor is carried out.
Contact details	OJSC "Radiotekhnika" 231103, the town of Oshmyany, Y.Kolasa str., 1 tel.: +375 1593 45534, fax +375 1593 45748 Oshmyany district executive committee 231103, the town of Oshmyany, Sovietskaya str., 103 Vice chairman of Oshmyany district executive committee Galina Liutovskaya tel.: +375 1593 43212 e-mail: <u>osch-econ@tut.by</u>

Application A







