



NATIONAL AGENCY  
OF INVESTMENT  
AND PRIVATIZATION  
REPUBLIC OF BELARUS

## Investment offer

Design and implementation in serial production of standard series of planetary lantern gear motors with variable electric motor (PLGM)



# Investment offer

## General information

Company's characteristics	Market characteristics of the planned production
<p><i>Company's name:</i> Republican Unitary Enterprise "Instrument Factory "OPTRON"</p> <p><i>Ownership:</i> state</p> <p><i>Registration date:</i> 05.11.2009</p> <p><i>Authorized fund structure:</i> state – 100%</p> <p><i>Address:</i> Minsk</p>	<p><i>Product:</i> planetary lantern gear motors with variable electric motor (PLGM)</p> <p><i>Market capacity:</i> 80 000 units (\$55 mln.)</p> <p><i>Main consumers:</i> machine building and instrument-making enterprises of the machine-building and instrumentation, as well as enterprises of construction industry</p>

## The project

- **Description:** the realization of project of RUE "OPRTON" aims on a base to establish serial production of standard serial of planetary lantern gear motors with controlled electric motor to meet the needs of domestic enterprises in high-performance actuators, as well as for export of these products to the near and far abroad.
- **Project branch:** mechanical engineering
- **Project location:** the Republic of Belarus, Minsk
- **Anticipated start date of the project:** the 1<sup>st</sup> quarter of 2013
- **Financing requirement for investor:** \$3.56 mln.

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## Preliminary indicators of project efficiency

Sales revenue, without VAT (after reaching the estimated capacity): **\$8.1 mln.**

Pay-back period: **5.1 year** from the date of implementation of the project or **3.1 years** after start-up of PLGM production line

Dynamic pay-back period (DPBP): **5.7 years** since the implementation of the project or **3.7 years** after start-up of PLGM production line

Internal rate of return (IRR): **23.36%**

Net present value (NPV): **\$4.6 mln.**

Discount rate: 7%

Business plan/feasibility study availability: developed

## Competitive advantages of the project

### Infrastructure available

- A branch of Belarusian Railway (0,5 km)
- Other roads with improved surface
- Water supply
- A land plot of 6,7 hectares, buildings with total area of 57,0 thousands square meters, including production area of 45,6 thousands square meters
- Storage facilities with total area of 2,5 thousands square meters; it is possible to increase the production and installation of additional capacity in future

### Strategic advantages

- ✓ Strong brand
- ✓ Profiled staff
- ✓ Supply chain of raw materials and components

# Contact details



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