

PRIORITIES FOR INVESTING IN DNIPROPETROVSK REGION



FLOAT GLASS





Domestic market: \$150 mln per year



Project implementation location: the city of Vilnohirsk



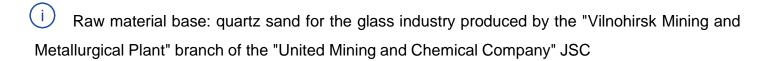
Territory for project implementation: 26 ha



Estimated project cost: \$200 mln

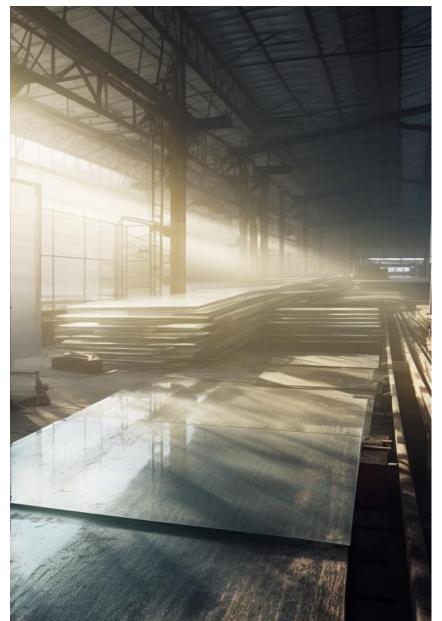


Expected productivity: 750 tons per day



- Ukraine does not currently produce float-glass;
- Ukraine has a well-developed infrastructure for the production of modern windows and accessories;
- the project is feasible due to the location of float-glass production by a specialized company, with possible cooperation with a Ukrainian enterprise.

The company for cooperation: "Orion-Glass-Float" LLC



TITANIUM



Ukraine has 20% of the world's titanium resources and is among the TOP-5 countries in the world.



In Dnipropetrovsk region alone, the titanium industry is represented by 4 mining and 4 processing companies.

Potential investors are offered projects for both the extraction of titanium raw materials and the production of titanium products.

It is offered to potential investors for privatization:



Project location:

the city of Vilnohirsk, Dnipropetrovsk region;

the city of Irshansk, Zhytomyr region.

Starting price of privatization (for 2021): \$137 million



"United Mining and Chemical Company" JSC (UMCC) is Europe's largest titanium and zircon ore mining company. The Company comprises:

"Vilnohirsk Mining and Metallurgical Plant"

"Irshansk Mining and Processing Plant"



UMCC produces more than **350 thousand tons** of titanium ore and zircon concentrates of the highest quality. The company exports its products to **35 countries**.



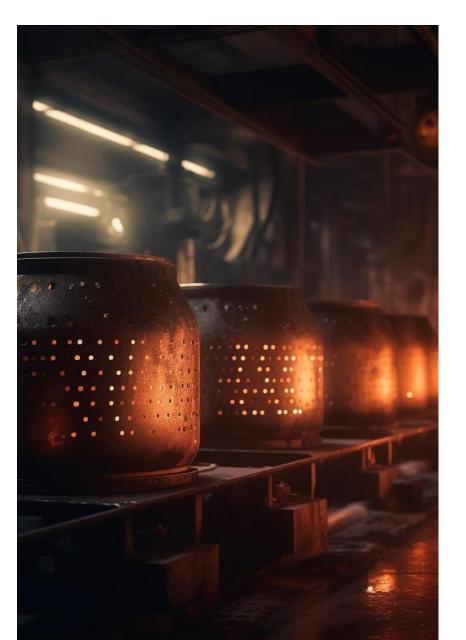
Balance sheet reserves of UMCC:

Ilmenite: 4161 tons

Rutile: 243 000 tons
Zircon: 127 000 tons

In order to take part in privatization use the link:

https://privatization.gov.ua/product/privatization-at-oghk



AGRICULTURAL MACHINERY





Project implementation location: the city of Dnipro

Area of production facilities: 80 000 m²

Domestic market of agricultural machinery:



• tillage equipment: \$374.3 million

tractors: \$697.7 millioncombines: \$349.4 million



The Ukrainian agricultural machinery market has significant potential for growth, as in the prewar years the rate of machinery renewal was 15-18% per year.

The needs of the Ukrainian market for agricultural machinery are covered by imports, which amount to 82.7%-95.6%.



Potential investors are offered the opportunity to set up production of tractors and other agricultural machinery in cooperation with: "Dnipropetrovs'k Tractor Plant" production complex of State Enterprise "Production Association Yuzhny Machine-Building plant named after A.M. Makarov" (YUZHMASH), which used to manufacture agricultural wheeled tractors.



ROLLED PRODUCTS WITH POLYMER COATING





Domestic market: \$50 million per year

Domestic market consumption: 320 thousand tons per year



Project implementation location: the city of Dnipro

Land plot area: 2.03 hectares

Expected productivity: 55,000 tons per year



The total consumption of coated flat products in the first 2-3 years of Ukraine's post-war recovery should exceed 500 thousand tons.

The domestic market demand is 95% covered by imports.

Ukraine has a well-developed infrastructure for the production of corrugated steel.





saturation of the Ukrainian market with galvanized steel sheets with polymer coating; production of roofing and facade materials (metal tiles, corrugated board, siding), production of metal packaging;

the equipment will allow the production of a wide range of products in small batches, both in terms of colors and texture and mechanical properties.

Economic indicators of the project:

Total project cost: **\$9 million**

Company resources for project implementation:

\$4.2 million

Investment capital required: \$4.8 million Net present value (NPV): \$4.5 million

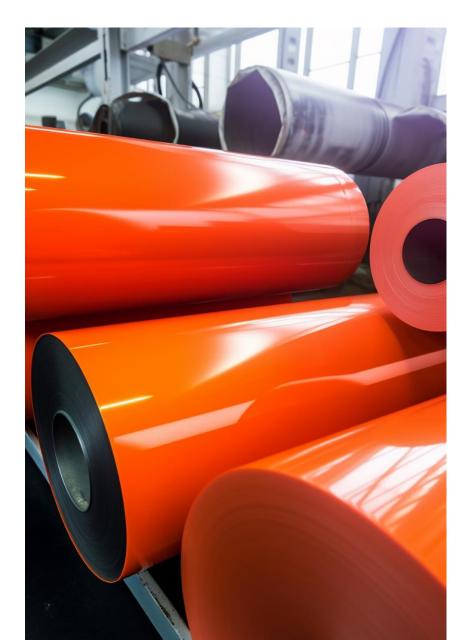
Profitability index (PI): 27%. Internal rate of return (IRR) 35% Payback period (PP) 6 years

EBITDA \$16 million



Project initiator: "Elvas" Trading House LLC, specializing in the production of corrugated board.





HYDROGEN PRODUCTION



Potential investors are offered a project for: construction of a hydrogen production plant using renewable solar energy.

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Project implementation location: **the city of Dnipro** Annual level of solar radiation: **1.332 kWh/kWp.**

Planned capacity:



- solar power plant 95 MW AC;
- water electrolyzer 20 MW;
- · storage systems 20 MW.

Project objectives:

· generation of electricity from renewable sources;



• generation of environmentally friendly electricity for further sale at a green tariff;

• reducing greenhouse gas emissions from electricity generation.



Cooperation mechanism: own funds - 30%, potential investor - 70%.

Total project cost: 124 million euros Initiator: "MAIN GROUP EUROPE" Ltd.



MUNICIPAL SOLID WASTE





Potential investors are offered a project for:

New construction of a complex for the processing, neutralization and storage of municipal solid waste.

The plant will be integrated, that is, it will have its own sorting station for waste, a line for the production of RDF alternative fuels and recyclables, as well as an organic waste composting plant.



Project implementation location: the city of Kryvyi Rih .



Territory for project implementation:: 23,9 ha



Estimated project cost: \$20 mln



Capacity of 150 thousand tons of mixed waste per year



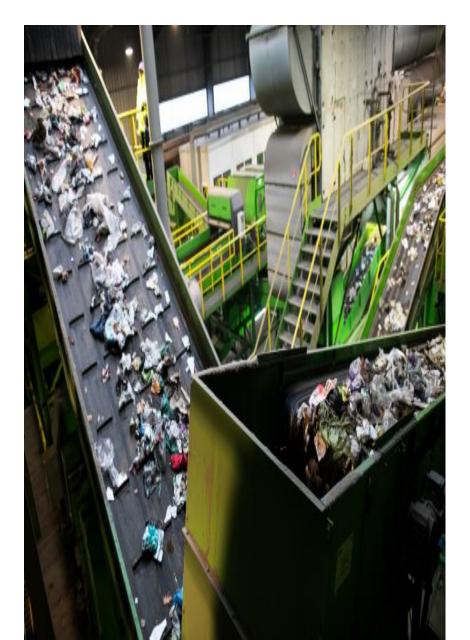
Project goals:

- improving the state of the environment by recycling waste instead of storing it;
- · obtaining end products of waste processing RDF-fuel and technical compost;
- · creation of new workplaces;
- creation of 10 new jobs



Cooperation mechanism: investment in the project.

Initiator: Kryvyi Rih city council



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