

# “Foundry Modernization of OJSC “MAZ”

*Necessary Financing for the Project – 56,76 mln. \$ (excluding VAT)*

The project provides the foundry modernization of grey cast iron and steel shop № 2 (without stopping current production).

## **Project economic efficiency:**

- optimizing the use of occupied space and increase removal tonnage of castings per square meter of production area of shop;
- reducing 21 units of basic and auxiliary working ones through the implementation of automatic forming lines;
- through the implementation of induction melting: getting high grades of grey cast iron (MF 25-30);
- reducing the environmental load on the air basin and a decrease in the sanitary protection zone by reducing harmful emissions by 660.9 tons per year;
- ensuring dimensional precision of castings with tighter tolerances? allowing more accurate casts for 1-2 grade? which will provide an approximate savings of steel castings in the amount of 682 tons per year;

