

## LLC KAMP - Kutaisi Auto Mechanic Plant

LLC “Kutaisi Auto Mechanic Plant” – KAMP was established on July 27<sup>th</sup>, 2014 on the basis of former auto mechanic plant of Kutaisi. The main components of the production factory are: machine shop, foundry and quality management laboratories. Currently, mechanical and foundry plants have the capacity to perform the mechanical processing works, casting various size of metal parts. The company produces different types of metal products, such as: mine and ropeway carts, carriages, cable cars, conveyors and other products for mining, brake pipes, seals for railway wagons, valves and other spare parts for cement plants and machinery. The company took a EU4Business-EBRD Credit Line loan and invested in the purchase and installation of various modern production equipment such as: metals chemical analysis spectrometer, single disk grinding machine and analytical scales. The investment greatly contributed to increased production output and improved health & safety condition of personnel. As a value-added benefit, the project also resulted in significant environmental improvements. The new production line is manufactured in line with the European regulations and is therefore fully optimized regarding energy efficiency standards. After the successful project verification the company received 15% of the loan value as a grant incentive, funded under the EU4Business initiative of the European Union.

### Invested in:

- Metals chemical analysis spectrometer
- Grinding machine with built-in dust collector
- Analytical scales of the Newton LS series;  
Scales MZ

### Loan & Grant:

- Loan Amount: EUR 484,848.11
- Grant Amount (15%): EUR 72,648.56

### Value Added Benefits:

- Primary Energy Use Avoided: 967 MWh/yr
- GHG Emissions Avoided: 108 t CO<sub>2</sub>/year;
- The project reduces primary energy consumption by an average of 36.4% compared to the baseline



Figure 5.1: Metals chemical analysis spectrometer

## EU Directives met

### Industry Sector Specific Directives

- Directive 2006/42/EC on machinery, and amending Directive 95/16/EC (recast);
- Directive 2014/30/EU relating to electromagnetic compatibility (recast);
- Pressure Equipment Directive (97/23 EC)
- Directive 2014/32/EU on measuring instruments (recast);
- Directive 2014/35/ relating to the making available on the market of electrical equipment designed for use within certain voltage limits;

### Energy & Environmental Directives

- Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency;
- Directive 2006/12/EC on waste; Directive 91/689/EEC on hazardous waste