

IMPROVED QUALITY AND ENVIRONMENTAL CARE IN CONSTRUCTION



"Golden Art" doo is a construction company that was established in 2005, founded upon family traditions of builders extending back for more than 100 years. Today the company employs 42 people fulltime plus seasonal workers, and it is active in residential as well as commercial construction. In the residential sector, projects range from multi-family apartment buildings to large residential complexes, consisting of several buildings and amenities. Quality assurance is taken very seriously at Golden Art and is secured through quality certification including ISO 9001: 2015, ISO 14001: 2015 and ISO 45001: 2018.

The construction sector is a thriving business but building quality, workers' health and safety and the reduction of environmental harm are increasingly important to the discerning building company. With these requirements in mind, Golden Art invested in a modern concrete pump, mounted on a Euro norm 6 Truck with intelligent emission control and equipped with the newest technology. The new machine replaces outdated Euro norm 3 equipment from 1974.

The investment improves the company's environmental footprint due to a reduction in air pollution and fuel consumption, but the company also benefits from reduced maintenance costs.

Occupational health and safety are improved due to a better organization of work from the high operating position as well as driver safety, comfort, storage and convenience offered by the modern cab design.

Last but not least, the new machine improves the company's productivity in concrete embedding, thanks to the 56m length of the new pump.

The company received free technical assistance to optimize its investment project and a 15% grant cash-back after the successful project verification, funded by the European Union.

With the investment, the company now meets a wide variety of standards including: With the investment, the company now meets a wide variety of standards including:

- Commission Regulation (EU) No 582/2011 implementing and amending Regulation (EC) No 595/2009 of the European Parliament and of the Council with respect to emissions from heavy duty vehicles (Euro VI)
- Directive 2006/42/EC on machinery, and amending Directive 95/16/EC
- Directive 2014/68/EU on pressure equipment

Loan Amount	€ 405,000
Grant amount	€ 60,750
EU Directives met	Regulations on emissions of heavy machinery, pressure equipment and minimum health and safety requirements
Invested in	Concrete pump Euro 6 truck
Energy Savings and GHG reduction	14 MWh/year 3.7 t CO ₂ /year

Implementation Consultants

