

INVESTMENT

FINANCE



SLOVAKIA

HELICOPTER



HELICOPTER ROBOTIC SYSTEM, SLOVAKIA

Summary: developing a factory to produce special helicopter units.

Investment: 11.000.000 EUR

Location: Slovakia

Term: 5 years

Interest rate: 5,6%

Grace period: 18 months

HELICOPTER ROBOTIC SYSTEM

HeRoS project is an unmanned helicopter. The system is designed to fulfill preplanned missions. Uniqueness of the system is in variability and universality of the usage.

FIELDS OF APPLICATION

- ▶ Traffic and telecommunication;
- ▶ Monitoring, surveillance;
- ▶ Environmental protection;
- ▶ Medical emergencies, rescue;
- ▶ Utilities;
- ▶ Mining and others.

PROJECT OBJECTIVES

- ▶ To build new R&D premises to increase and optimize research, development and test capabilities of the R&D team. The main aim is to support clients with key-solutions from elementary concept, over design to final tests and application in real situations.
- ▶ To build production factory for producing most of the parts inside the house and increase number of produced units a year. Unmanned aerial system (UAS) helicopter production is very specific and production factory has to be designed and optimize for this purpose.
- ▶ To build flight test area for continue and completion of all pending flight tests of the system, for closing version 1. The flight test area will be used as a training area too.
- ▶ To start mass production of UAS HeRoS and be able to satisfy waiting clients.
- ▶ To extend the R&D team by a new department to support client's specific requirements and design to fulfil each particular requirement and find optimal key solution.

*The photo is only illustration, it does not represent the product.