

PRESS RELEASE

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HUNGARIAN – ROMANIAN COOPERATION RESULTING PROTECTIVE PRODUCTS

The HAV syndrome can be prevented

People working with electric, combustion engine, hydraulic or pneumatic hand tool are exposed to serious medical risks. The Hand-arm vibration (HAV) is really harmful to those people who work in an extremely cold weather. The personal protective gloves developed during the project can be a solution for the reduction of these risks as it is ergonomical and offers a high level of protection.

The three-years EUREKA project – which is financed from the National Research Development Innovation Fund with its 68,76 million Forint – tend to develop this kind of functional textile products and personal protective equipments.

The research set off in January 2017 and its coordinator is the INNOVATEXT Co. which can boast an extensive experience in textile research, testing and certification of personal protective equipment. The members of the consortium are the Laboratory of Analysis, Design and Development of ICT Systems of Budapest University of Technology and Economics and the GLOVITA Gloves Co. The cooperation results the realization of novel prototypes, textile structures and personal protective gloves which can be used against mechanical, vibration and thermal risks.

A Romanian research group participates in the project as well, consisting of different academic and industrial experts. They concentrate on novel textile structures and products for well-being.

The project results will be applicable in the field of building industry, health care, sport apparel, transportation and also in the industrial automotive sector.

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