

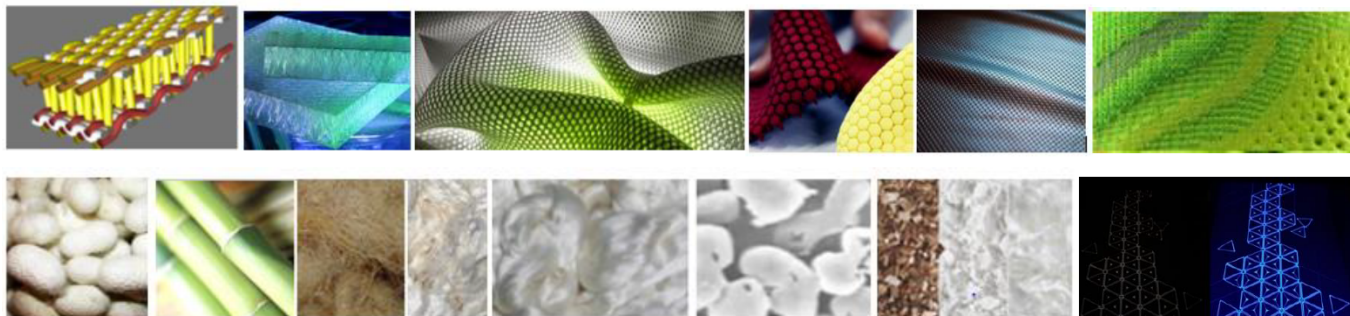


EVROPSKÁ UNIE

Evropský fond pro regionální rozvoj  
Operační program Podnikání  
a inovace pro konkurenceschopnost

**Business plan: “Research and development of high-tech textiles and technologies for new generations of vehicles”**

**Registration number: CZ.01.1.02/0.0/0.0/16\_083/0010237**



**This R&D project focuses on the following final output fields:**

- I. New types of green textiles with substantially improved functional characteristics and functions for application in electro mobility and autonomous vehicles – SMART textiles;
- II. Textiles for seat systems in other means of transport – buses, trams, planes, underground carriages, ships, etc.;
- III. New manufacturing technologies of new textile types that will enable to reach required parameters.

Textiles with substantially improved functional characteristic will be the output of this project. Except for basic required properties (strength, wear, light-fastness), they will bring **new functions, increase of comfort, possibility to use green materials and electronic components directly in the textile, thereby other value added for end users. The project output will comprise 6 new prototypes and 6 new verified technologies that will exceed the technical level of comparable solutions not only in the Czech Republic but also worldwide. The project implementation is of absolute strategic importance for the company Sage Automotive Interiors, Strakonice Fabrics, s.r.o.**