

# Innovative impregnations and cleaning products for sports and professionals

## Summary

|                             |  |                        |
|-----------------------------|--|------------------------|
| Profile type                | Company's country                        | POD reference          |
| <b>Business Offer</b>       | <b>Slovakia</b>                          | <b>BOSK20231127004</b> |
| Profile status              | Type of partnership                      | Targeted countries     |
| <b>PUBLISHED</b>            | <b>Commercial agreement</b>              | <b>• World</b>         |
| Contact Person              | Term of validity                         | Last update            |
| <a href="#">Andrii KUTS</a> | <b>27 Nov 2023</b><br><b>26 Nov 2024</b> | <b>27 Nov 2023</b>     |

## General Information

### Short summary

The Slovakia-based company, with 13+ years of experience, offers an innovative assortment for outdoor sports ( hunting, hiking, cycling, running, and skiing), indoor sports to maintain equipment (for hockey, bowling, fencing, etc), The products can be used professionally: maintenance, cleaning, and protection of the equipment of the police, armed forces, etc, and ensuring protection against water, anti-fog.  
The company seeks distributors and partners under a commercial agreement.

### Full description

For individual solutions/products:

Odor remover: Revolutionary product on a natural basis, harmless to health, without dangerous substances, dermatologically tested with hypoallergenic results. Suitable as a remover of odors and protein contamination from almost any surface. There is usually no need to wash the product after use. These properties determine it as an extremely effective, low-cost, and health-friendly solution for cleaning bulletproof vests, equipment of soldiers, police, and firefighters including helmets and safety elements, hockey equipment, and other equipment that cannot be washed normally. Compared to commonly used methods of cleaning these surfaces (ozone, UV radiation), the preparation can reduce maintenance costs by up to 80%, and it is also an ecological solution that has been dermatologically tested.

Lotos Standard: extremely intensive nanometric impregnation for non-impregnated clothing, textiles, brushed leather, and footwear. It repels water very intensively and effectively and withstands extremely heavy loads, for example during long hiking, hunting in the field, during fire fighting, or when working in the field - soldiers, foresters, and policemen. Its main advantage over competing preparations is an incomparably more intense effect than what the customer is traditionally used to. This predetermines it for use even in very demanding situations.

Lotos Profi: nanometric impregnation with a very long life. It resists abrasion, bending of the surface, washing, as well as chemical factors. The lifetime of the impregnation is limited only by the quality of the underlying material, be it leather or textile. Tests have shown a durability of up to 30 washing cycles. It is very suitable for treating sofas in the interior of a home, restaurant, or car, but also for long-term impregnation of outdoor clothing.

Antifog: Nanometric protective layer against fogging with universal use on any shiny surfaces – glasses, sunglasses, helmet visors for bikers, hockey players, skaters, skiers, policemen, firefighters, and many others. It is also applicable and very effective on glass in cars, trains, mirrors, and the like.

These products can be supplied under the trademark of this company, or in the case of an individual agreement, the preparations can be supplied under the trademark of a partner/client.

For all solutions, the company provides online and telephone training, or by agreement, on-site training or a visit.

The company is looking for partners who are interested in further offering these products in the form of B2C, B2G, or B2B.

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#### Advantages and innovations

An absolutely revolutionary innovation in the field of cleaning and maintenance of clothes is an ecological product for removing odors and protein contamination.

This preparation is almost 100% biodegradable within 28 days, dermatologically tested, contains no dangerous substances, and is made from natural oils and plant extracts.

The product very effectively and quickly removes almost any odor, and effectively degrades protein contamination, thus it performs a preventive measure against the return of the odor and at the same time removes stains of biological origin from almost every known material. It is fragrance-free (if desired, it can be enriched with fragrance) and does not leave traces of color. Therefore, it is often not necessary to rinse or wipe the surface after its use, and it is sufficient to leave the preparation on the substrate.

Nanometric impregnations for textiles and leather go through an innovation process and continuous improvement. According to feedback from clients, the company has been improving impregnations for more than 10 years so they are the absolute top quality in the field of impregnation of clothing, footwear, or various textile and leather elements.

All products can be delivered under the company's trademark, but in individual cases, it is also possible to agree on the delivery of goods under the partner's / client's trademark.

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#### Technical specification or expertise sought

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#### Stage of development

**Already on the market**

#### Sustainable Development goals

• **Goal 9: Industry, Innovation and Infrastructure**

## IPR Status

**IPR granted**

## Partner Sought

## Expected role of the partner

The company is looking for partners who are interested in reselling their products in retail - internet sales or sales in brick-and-mortar stores and for B2G sales for the specific needs of the public sector. Alternatively, a company - an importer for wholesale cooperation.

Cooperation should take place on the basis of a commercial agreement (excluding Poland).

## Type of partnership

**Commercial agreement**

## Type and size of the partner

- **SME 50 - 249**
- **Other**
- **SME 11-49**
- **Big company**
- **SME <=10**

## Dissemination

## Technology keywords

- **03004011 - Care, Hygiene, Beauty**
- **03004006 - Organic Substances**
- **03004010 - Special chemicals, intermediates**
- **03004003 - Colours, dyes related to Chemical Technology**

## Targeted countries

- **World**

## Market keywords

- **08001021 - Other speciality chemicals**
- **07004008 - Other consumer products**
- **009 - Other**
- **08001023 - Other chemicals and materials (not elsewhere classified)**

## Sector groups involved

- **Health**
- **Textiles**
- **Tourism**