

Details

Title

Hungarian company specialized in development of smart pedestrian crosswalk systems is looking for cooperation in the framework of commercial agency agreement, distribution services agreement or subcontracting

Internal Reference

20171002

Summary

Hungarian company specialized in smart pedestrian crosswalk system is looking for cooperation in the framework of commercial agency agreement, distribution services agreement or subcontractor. The potential partner should have market knowledge and market access in Austria, Spain, Italy, Slovenia and Germany for this system.

Advantages and Innovations

- **Preciseness;**
- **Automatic operation;**
- **Special sensor activation;**
- **Easy installation and maintenance;**
- **Low maintenance costs;**
- **Effective energy consumption – LED, around 1kWh/month, solar;**
- **Integratable to other “Smart City” systems.**

Stage of development

<input checked="" type="checkbox"/> Already on the market
<input type="checkbox"/> Available for demonstration
<input type="checkbox"/> Concept stage
<input type="checkbox"/> Field tested/evaluated
<input type="checkbox"/> Project already started
<input type="checkbox"/> Project in negotiations – urgent
<input type="checkbox"/> Proposal under development
<input type="checkbox"/> Prototype available for demonstration
<input type="checkbox"/> Under development/labtested

Comments Regarding Stage of Development

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Profile Origin

<input type="checkbox"/> CIP	<input type="checkbox"/> National R&D programme / Nemzeti K+F program
<input type="checkbox"/> EUROSTARS	<input type="checkbox"/> Other / Egyéb
<input type="checkbox"/> FP4	<input type="checkbox"/> Other R&D programme / Egyéb K+F program
<input type="checkbox"/> FP5	<input type="checkbox"/> Private (in-house) research / Privát (belső) kutatás
<input type="checkbox"/> FP6	<input type="checkbox"/> Regional R&D programme / Regionális K+F program
<input type="checkbox"/> FP7	

Description

The constitutive of the smart pedestrian crosswalk system had been established in 2015, as a division of a Hungarian company that deals with renewable energy projects. Its main activity is the development of innovative road safety products, such as the smart pedestrian crosswalk system. The company is a member of the local smart city program.

The pedestrians' sense of safety is low without traffic lights, because even though they have a priority in theory, – but in practice the car drivers do not notice them and just race in front of them. Our system has been developed to avoid just that, hence to avoid Road accidents.

The system itself works by placing columns at the two sides of the road - at a sufficient distance from the pavement - in which the built-in sensors perceive the passage of pedestrians / cyclists. When the sensors detect a real intention of a pedestrian / cyclist to cross, they activate the LED lights placed in the road surface (asphalt), which start to flash. As a result, drivers can perceive from a longer distance that they will have to give way. This signal will only last for as long as the pedestrian / cyclist do not pass to the other side of the road, this avoids unnecessary operation. The main objective is to integrate this warning system into the conscience of the participants in traffic, that is – flashing lights mean a person.

It is an ideal solution for schools, hospitals, busy areas, parks, senior hostels and in crossings with bad visibility.

The company would like to find reseller, subcontractor and sales representative in Austria, Spain, Italy, Germany and Slovenia for its smart system.

Technical Specification or Expertise Sought

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IPR status

<input type="checkbox"/> Copyright
<input type="checkbox"/> Design rights
<input type="checkbox"/> Exclusive rights
<input type="checkbox"/> Granted patent or patent application essential
<input type="checkbox"/> Other (registered design, plant variety, etc.)
<input type="checkbox"/> Patent(s) applied for but not yet granted
<input type="checkbox"/> Patents granted
<input type="checkbox"/> Secret Know-how
<input type="checkbox"/> Trade Marks

Comments Regarding IPR Status

Business Co-operation Database

Dissemination**Technology Keywords****Market Keywords****NACE Keywords****Restrict dissemination to specific countries****Client****Type and Size of Client**

<input type="checkbox"/> Industry >500	<input type="checkbox"/> Industry SME <= 50-249
<input type="checkbox"/> Industry >500 MNE	<input type="checkbox"/> Inventor
<input type="checkbox"/> Industry 250-499	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Industry SME <= 10	<input type="checkbox"/> R&D Institution
<input type="checkbox"/> Industry SME <= 11-49	<input type="checkbox"/> University

Year Established**Turnover (euro)**

<input type="checkbox"/> <1M	<input type="checkbox"/> 50 – 100M
<input checked="" type="checkbox"/> 1 – 10M	<input type="checkbox"/> 100 – 250M
<input type="checkbox"/> 10 – 20M	<input type="checkbox"/> 250 - 500M
<input type="checkbox"/> 20 - 50M	<input type="checkbox"/> >500M

Already Engaged in Trans-National Cooperation Yes No**Additional Comments****Certification Standards****Languages Spoken / Beszélte nyelvek: BO BR TO TR**

Business Co-operation Database

Partner Sought

Type and Role of Partner Sought

Hungarian SME is looking for cooperation in the framework of commercial agency agreement, distribution services agreement or subcontracting. The partner sought should have market access and market knowledge in the field of road traffic control, road construction and road safety. The task of the partner would be the distribution and representation of the smart system in the Austrian, Spanish, Italian, German and Slovenian market. Transnational cooperation is also preferred.

Profile is opened for Expressions of Interest

Yes No

Type and Size of Partner Sought

<input checked="" type="checkbox"/> >500	<input checked="" type="checkbox"/> SME <= 11-49
<input checked="" type="checkbox"/> >500 MNE	<input checked="" type="checkbox"/> SME <= 50-249
<input checked="" type="checkbox"/> 250-499	<input type="checkbox"/> University
<input checked="" type="checkbox"/> SME <= 10	

Type of Partnership Considered

<input type="checkbox"/> Acquisition agreement
<input checked="" type="checkbox"/> Commercial agency agreement
<input type="checkbox"/> Commercial agreement with technical assistance
<input checked="" type="checkbox"/> Distribution services agreement
<input type="checkbox"/> Financial agreement
<input type="checkbox"/> Franchise agency agreement
<input type="checkbox"/> Joint venture agreement
<input type="checkbox"/> Licence agreement
<input type="checkbox"/> Manufacturing agreement
<input type="checkbox"/> Outsourcing agreement
<input type="checkbox"/> Reciprocal production
<input type="checkbox"/> Research cooperation agreement
<input type="checkbox"/> Services agreement
<input checked="" type="checkbox"/> Subcontracting
<input type="checkbox"/> Technical cooperation agreement