

## PROJECT PARTNER SEARCH FORM

☒ I offer my expertise to participate as a Partner in a Horizon Europe Project

☐ I am planning to coordinate a project and I am looking for Project Partners

### TOPICS OF INTEREST

**HORIZON-CL4-2024-HUMAN-01-07: Collaborative intelligence – combining the best of machine and human (AI Data and Robotics Partnership) (RIA)**

### PARTNER INFORMATION

NIVY Watch Company

Software and hardware solution (industrial smart watches) for managing tasks and activities of employees on industrial smart watches and smart phones. It is suitable for logistics, manufacturing, retail, and healthcare industries.

Our intention is to develop custom-made hardware and software development to increase the productivity of work processes.

See our **case studies**: <https://nivy.watch/category/case-studies/>

See our **use cases**: <https://nivy.watch/category/use-cases/>

#### Software development

- complete SW and HW solution for data collection (localization, time spent in the work area, heart rate, temperature and humidity in the area, 3D data from the accelerometer on hand movement)
- task management - assignment of tasks to employees, manual evaluation of tasks by employees on their watches, record of communication between employees (short messages and calls)
- visualization of acquired data and tasks via Power BI

#### Hardware development:

- Finalization of the production process of the basic HW portfolio – watches, power banks for watches and charging stations
- Development of additional hardware portfolio - Headset and additional battery capacity in watch strap, Bluetooth Beacons

#### We are looking for a project consortium in the area of:

- specialists in the field of AI for business processes - we would productively deploy AI functionality by consortium in our solution for customers

<https://eraportal.sk/horizont-europa/>

- improving localization using BT Beacons using AI - AI functionality of the consortium would be productively deployed in our solution for customers

We enter the project/consortium with the innovative idea of data analysis and improvement of work processes using specialized HW and SW. Businesses have a demand for intensive computerization of processes for Non-Desk Workforce Employees need both hands to do the job.

Smartphones and tables are in this scenarios not suitable. Trend to intensive informatization through modern technologies. 80% of the global workforce is non-desk employees

<https://www.beekeeper.io/blog/workforce-definition/>

### **Specific skills / Technologies**

Worldwide unique knowledge in the execution of tasks by desk-less workers by means of the specialized HW a SW solution.

### **Description of the Legal Entity**

NIVY Watch spol s.r.o.

- owned and financed by Resco.net and employees of NIVY Watch
- more info about Resco company: <https://www.resco.net/>
- more info about NIVY Watch company: <https://nivy.watch/>

<input type="checkbox"/> Higher Education	<input type="checkbox"/> Research Institution	<input type="checkbox"/> Public Administration
<input checked="" type="checkbox"/> Industry /SME	<input type="checkbox"/> NGO	<input type="checkbox"/> Other: <b><i>Please specify</i></b>

### **Description of the (Research) Team**

**Radomir Vozar, CEO \ CoFounder Resco, 20 years experience**

**Kamil Jadron, COO \ CoFounder Gotive, CoInvestor Sygic, 20 year experience**

**Peter Gonda, Head of Design \ 15 years experience in industrial design**

**Pavol Pitonak, Head of Software \ 18 years of experience in Application programming on mobile devices**

**Mikulas Prascak, Head of Hardware \ 15 years of hardware development**

**Extended Team \ 6 members , Business Development, Marketing, Software, Production**

**Resco s.r.o \ recognized in Gartner's 2020 Magic Quadrant for Multiexperience Development Platforms**

### **Expertise of the Team Leader**

**Radomir Vozar, CEO \ [Linkedin Profile](#)**

**Kamil Jadron, COO \ [Linkedin Profile](#)**

**Potential role in the project**

☒ **Research**

☐ Training

☐ Dissemination

☒ **Other:** we apply the results of the consortium's research in concrete projects with customers and give the consortium feedback on the quality of development.

**e.g.** project leader, scientific coordinator, workpackage leader, product development expertise

Already experience as a	Coordinator	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	Partner	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	Expert Evaluator	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<b>CONTACT DETAILS</b>			

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