

Organization Name RE:LAB

Organization Type (industry, Laboratory, Research Center...) Company, Private Research Center

Website <https://www.re-lab.it/>

Contact person (name – email)

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What we do (describe your core activities)

We are an Interaction Engineering company: we join human factors and engineering backgrounds to design, develop, and validate Human-Machine Interaction Systems to help machines help people. We support people, when they move, work or have fun; this brought us into industries as diverse as Automotive, Off-highway machinery, Motorcycles, Aviation & Defence, Railways, Household appliances, Industrial Automation.

Strengths, Technologies and Methods that distinguish us (and application field)

With 20+ years of experience, we design, prototype, develop and test interaction solutions for various systems, addressing **User Experience (UX)** and **Human Factors and Ergonomics (HFE)** issues through every stage, from wireframing to final implementation and usability testing.

Our research efforts run across domains, but we think we have a knack for **sustainable mobility**. We strive to tap autonomous systems to improve travellers' safety and experience, through **adaptive automation** and **generative HMI**.

What we are searching for

- **Partnership (describe types)** Companies and research centres for mid- and long-term international R&D projects on mobility and human-robot interaction.
- **Clients (describe types)** Automotive / Mobility (4-, 2-, N-wheelers, rail, aerospace) OEMs, home automation manufacturers, industrial machinery manufacturers, household appliances makers.