



# R2: fabricating the future.



## Life in Balance.

*We are now inspired to take our knowledge and expertise and focus on restoring and improving independence for people with mobility challenges. Together with our global partners we have achieved blazing advancements in the field. We've developed lightweight composite materials, keen sensors and tiny programmable microprocessors that have restored remarkable degrees of mobility to amputees. We invite you to join us in our new venture. We will need the minds of many and the funds of some to achieve our goals of helping those who can't move finally take that first step.*



## ExoSkel – Wearable Robotics

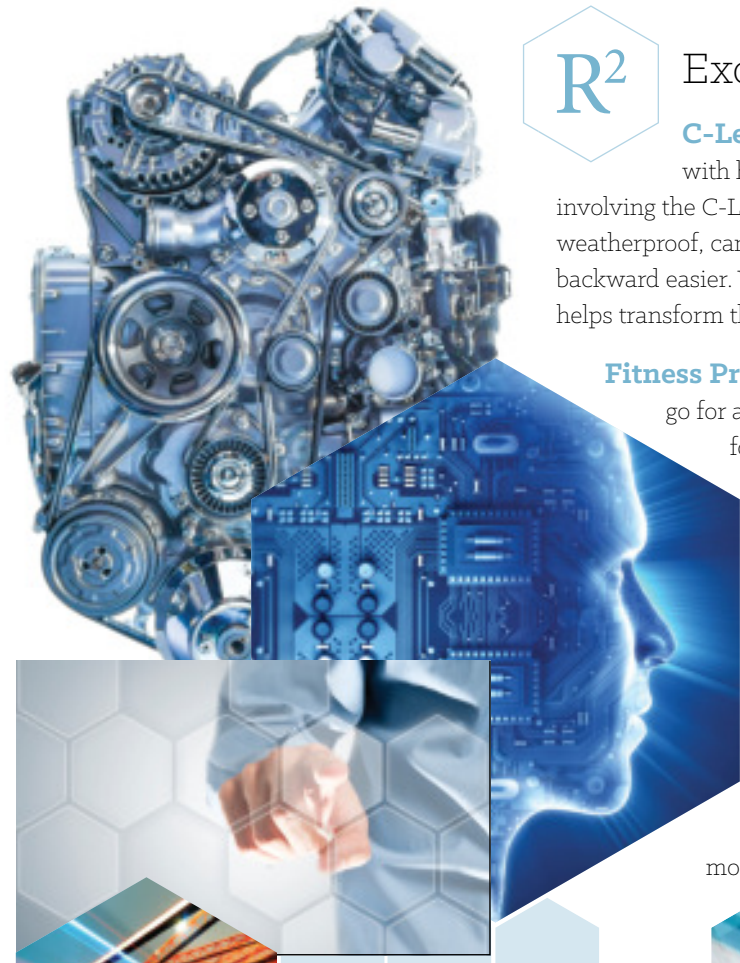
For more than nine decades R2 has held to a singular and enduring mission; to make pivotal advances in technology to positively impact the human condition. Early on our goal was achieve new capabilities in solar, space, robotics, automation and artificial intelligence disciplines. By applying advanced mathematics, inventing new chemical formulations and harnessing quantum physics we were able to reach unparalleled levels of success and quietly change the world.

At R2 we explicitly reach for transformational change instead of incremental advances. Working within an innovation ecosystem that includes academic, corporate and governmental partners we have repeatedly delivered on our mission, transforming revolutionary concepts and even seeming impossibilities into practical capabilities.

R2 goes to great lengths to identify, recruit and support extraordinary individuals who are at the top of their fields and are hungry for the opportunity to push the limits of their disciplines. Our people address challenges broadly, spanning the spectrum from deep science to systems to capabilities, but ultimately they are driven by the desire to make a difference.

R2 was founded in Tallinn, Estonia by Otto Sepp, an engineer and a philanthropist. His vision lives on today, growing to serve the world with more than 46 locations in 100 countries with over 5,000 employees.





*Our challenge is to enable those who are mobility challenged to be seen as and to feel like a well, intact human being. With that we introduce to you three, groundbreaking prosthesis options that will ultimately change lives.*



## ExoSkel Innovations

**C-Leg 4 Prosthesis**> The C-Leg combines computer technology with hydraulics and literally does the walking for the walker. Studies involving the C-Leg 4 show increased stability and reduced falls. The C-Leg 4 is weatherproof, can be controlled with the Android Cockpit app, and makes walking backward easier. Whether on sidewalk steps or dodging subway crowds, the C-Leg 4 helps transform the way someone walks.

**Fitness Prosthesis**> Everyone should be able to take a walk on the beach, go for a run or play a sport. ExoSkel's Fitness Prosthesis makes it possible for people to get up and moving again. The only running prosthesis designed and developed for above-knee amputees, this prosthetic leg can help increase strength and mobility while enhancing overall health and well-being. And, for an athlete in training, the optimal in athletic prosthesis.

**Aqualine Waterproof Prosthesis**> The revolutionary Aqualine waterproof prosthetic system allows individuals to wear their prosthesis in the pool, shower or at the beach. From chlorine to bath water, moisture won't wear on this prosthetic device. With added traction on the foot, users can feel confident and secure getting out of the shower or walking by the pool. This modular system is ideal for both below-knee or above-knee amputees.

