MIROS TECHNOLOGY
Smart and interactive spaces bringing physical immersion and adaptivity to any environment through modular robotic surfaces.

In a nutshell
World population is expected to keep growing drastically in the upcoming decades. Specifically, the urban population, which will double between 2010 and 2050. The pressure on city housing markets is already at an alarming level.

At MIROS Technology, we will use the current existing infrastructure and modify them into adaptive spaces, allowing each person to require less ground space to enjoy the same set of activities they currently have – at home, in the office, or in sport environments. Making the footprint smaller, and therefore more sustainable.

Creating smart and adaptive spaces also allows us to make these artificial environments interactive. It not only replaces currently existing spaces but also enhance them – bridging real and virtual worlds, allowing to control computers, machines and to communicate among humans thanks to it.

Why is our technology important?
The current solution for overcoming a growing population relies on expanding cities, spreading infrastructures across a larger surface, creating problems with transportation systems, networks and lowering the quality of life of the people, moving them away from basic human activities, logistically and socially.

We will optimize the current usage of any living or working spaces, blurring the lines between personal offices, meeting rooms, living rooms and even restaurants or sports centers.

The benefits of our solution
We are developing a new way to define, think, design, and build. The shift is substantial to the current state of space usage but is necessary to overcome the surge in urban population growth ahead of the wave of problems it will bring. We offer a proactive way to tackle this issue without hindering the quality of life of users and even bringing new interaction, immersion, and communication capabilities to bridge human bodies and their environment organically.

Keywords
Smart Spaces – Interactive Spaces – Physical Immersion – Adaptive Room – Robotic Surfaces

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Get in touch
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