Confidential Mobility Software Developer
Seaport Boston, MA

Project Partners
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Trends
Attract + Retain
Brand + Culture
Sustainability
Wellbeing

Solutions
Furniture

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Why the Boston Seaport Innovation District is Home for the Technology Center

A confidential mobility software developer spins off from a 100-year-old traditional company by building a new technology center in the Boston Seaport Innovation District to launch their new versatile brand. The Technology Center is a rapidly expanding hub of roboticists and software engineers who are making the future of mobility a reality. The team works globally to troubleshoot and problem-solve the toughest challenges of Automated Mobility on Demand (AMoD), focused on re-shaping the global urban mobility landscape.

The dramatic two floor foyer expresses a modern, futurist high technology vibe. At the heart of where innovation happens, agile teams break down processes into "sprints" to drive faster problem solving and product development. These scrum spaces, residing adjacent to residential neighborhoods, are made up of standup tables, couches, mobile whiteboards and large paper to provide visibility to the work processes. For individual work, there are dedicated dual monitors and height adjustable desks that support sitting, standing and perching postures.

Making the Autonomous Vehicle a Reality

To support its vision of Smart City ecosystems delivering a more efficient transportation network through autonomous mobility, Red Thread helped implement two testing studios for engineers to test drive simulations from a virtual reality (VR) simulated vehicle. Engineers conduct these tests to experience different driving simulations and determine whether it's too dangerous for their own autonomous vehicles to do on the road.

Leveraging the modern designs of the new Technology Center, Red Thread developed furniture standards for other locations in Dublin, Las Vegas and Michigan.

Atrium/foyer

Individual height adjustable desks with ancillary seating with a view