



SMART GATE

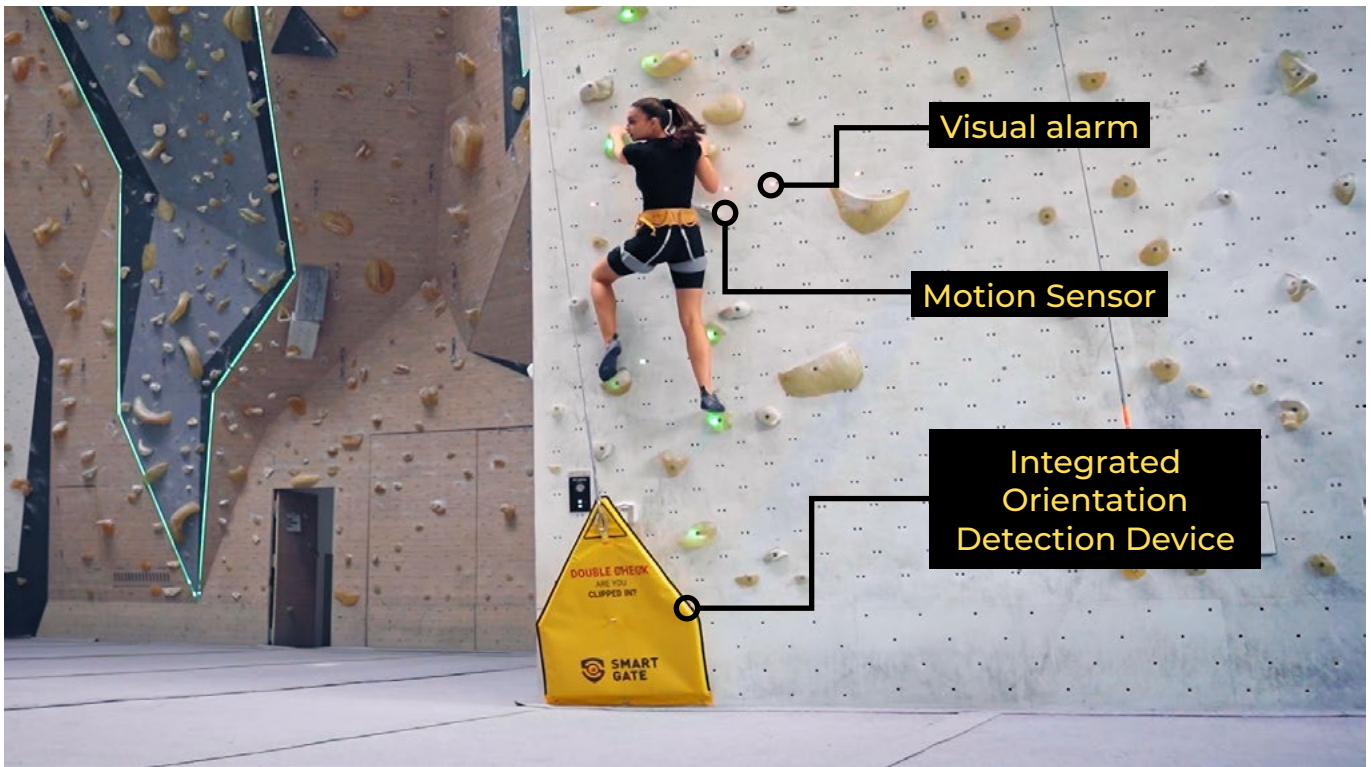
ATTACHMENT MONITORING SYSTEM



safety
ENGINEERING

SmartGate

THE BELAY ATTACHMENT MONITORING SYSTEM

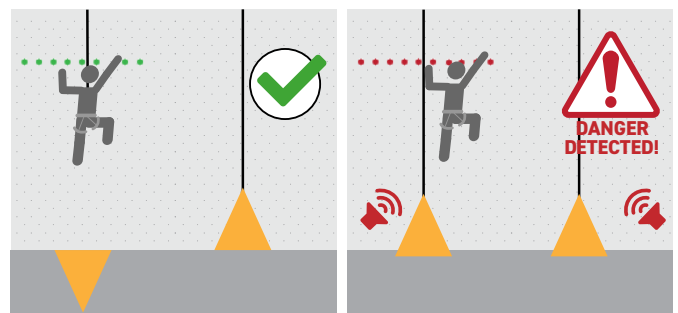


The SmartGate comprises two primary components: first - the vinyl gate, which not only physically prevents unclipped climbing, but also incorporates an orientation detection device that continuously monitors whether the gate is upright and connected to the autobelay device or in a horizontal position, indicating a climber is attached to the autobelay.

A constant wireless connection is ensured between the orientation detection device and the sensors, embedded into the climbing wall at approximate height of 2.5m, being the second vital part of the system. In cases where a climber forgets to secure themselves to the autobelay system and surpasses the predetermined height, an audible and visual alarm is activated

SmartGate Benefits

- Audible and visual alarm for unclipped climbers
- Fully automated system
- No prerequisites for climbers to be detected
- Easy implementation, retrofit to existing climbing walls
- Custom design of vinyl gates with system integration
- Automated system self-checks and operator alerts



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Shipping will commence 15th-Jan