

7 Essential Steps to Kick-Start your Safety Tech Innovation Journey

In safety-critical industries like maritime, construction, and manufacturing, driving innovation to improve Occupational Safety and Health (OSH) is challenging.

From fear of change to limited experience with new technologies, organisations face many barriers to progress. However, those willing to move beyond the status quo can unlock significant safety and operational benefits. The key lies in how organisations approach innovation. These seven essential steps can guide you toward successfully adopting safety technologies and maximising your chances of success.

1 Approach Change Proactively



Proactively embracing safety technologies ensures that organisations stay ahead of safety risks, rather than reacting to incidents or external pressures. A strategic approach to innovation integrates new technologies smoothly and delivers long-term benefits.

2 Engage Front-Line Staff From the Start



Front-line workers are closest to daily operational risks and challenges. Involving them early in the innovation process ensures that technologies are practical, relevant, and adopted effectively by those who use them.

3 Plan and Prioritise Your Innovation Initiatives



Creating a safety technology roadmap allows organisations to prioritise projects that offer the greatest safety and business impact. Clear planning ensures resources are used effectively, maximizing the value of innovation efforts.

4 Build a Strong Business Case



To secure leadership buy-in, it's important to demonstrate how safety technologies deliver not just safety improvements but also broader business benefits, such as increased productivity, reduced downtime, and cost savings.

5 Target Transformational Innovation



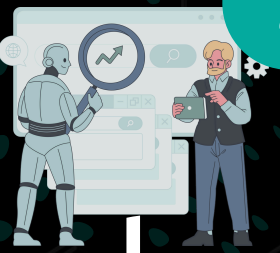
Rather than settling for small, incremental changes, focus on technologies that can drive transformational change. This approach delivers significant improvements in both safety and operational performance, positioning your organisation for long-term success.

6 Identify the Right Implementation Strategy



Whether you implement technologies internally or partner with external experts, align your strategy with your organization's capabilities. A tailored approach ensures smooth implementation and sustainable outcomes.

7 Embrace Agility in Implementation



Safety tech innovation is an evolving process. By starting with small pilots, testing, and adapting as needed, organisations can refine their approach and ensure that safety solutions remain effective as needs evolve.

Following these seven steps will help you overcome the hurdles of safety tech innovation and drive meaningful improvements in safety, resilience, and overall performance. For more in-depth guidance and actionable strategies, **download our full report "Delivering Safety Innovation"**

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About Safetytech Accelerator

Safetytech Accelerator, established by Lloyd's Register, is the first fully dedicated technology accelerator focused on advancing innovation in safety critical industries. We are focused on making the world safer, more resilient, and more sustainable by helping organisations operating in safety critical industries to innovate and adopt new technology more successfully.