



Human-centred technologies for a safer and greener construction industry

The European construction sector faces three major challenges: increase the safety and well-being of its workforce, improve its productivity and become greener, making efficient use of resources.

To address these issues, HumanTech aims to achieve major advances in cutting-edge technologies that can enable a safe, rewarding and digital work environment for a new generation of highly skilled construction workers and engineers.

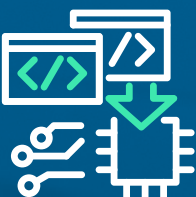
Solutions **we provide**



Robotic devices equipped with vision and intelligence



Smart, unobtrusive workers' protection and support equipment



A new breed of Dynamic Semantic Digital Twins (DSDTs)

3 benefits of adopting the HumanTech framework

1.

Advancing digitalization and automation in construction will lead to a productivity leap in the sector.

2.

Empowering a new generation of highly efficient and skilled workforce that includes more women will enable a safe, inclusive and rewarding digitally-enabled work environment.

3.

Accelerating the industry's green transition will help create a more competitive, resource-efficient and sustainable economy.

The HumanTech Team



humantech-horizon.eu



[/company/humantech-eu/](https://company/humantech-eu/)



[@HumanTech_EU](https://twitter.com/HumanTech_EU)



HumanTech has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101058236.