



Adventum Tech

SafePit

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SafePit is a safety sensor system developed by Adventum Tech that monitors the stability of construction pit's structural retaining walls: secant pile wall, diaphragm wall, sheet pile wall, slurry wall and other. In case of detected deformations, SafePit system will immediately inform the management to prepare additional inspections if necessary.

SafePit sensor system tasks are:

- to record retaining wall stability
- to record detected tilting and loadbearing
- to input recorded data for further analytics retaining wall stability
- to alarm if pit-wall's failure patterns are detected

