



3D PRINTED TACTILE MAP

Enhances free movement of the visually impaired

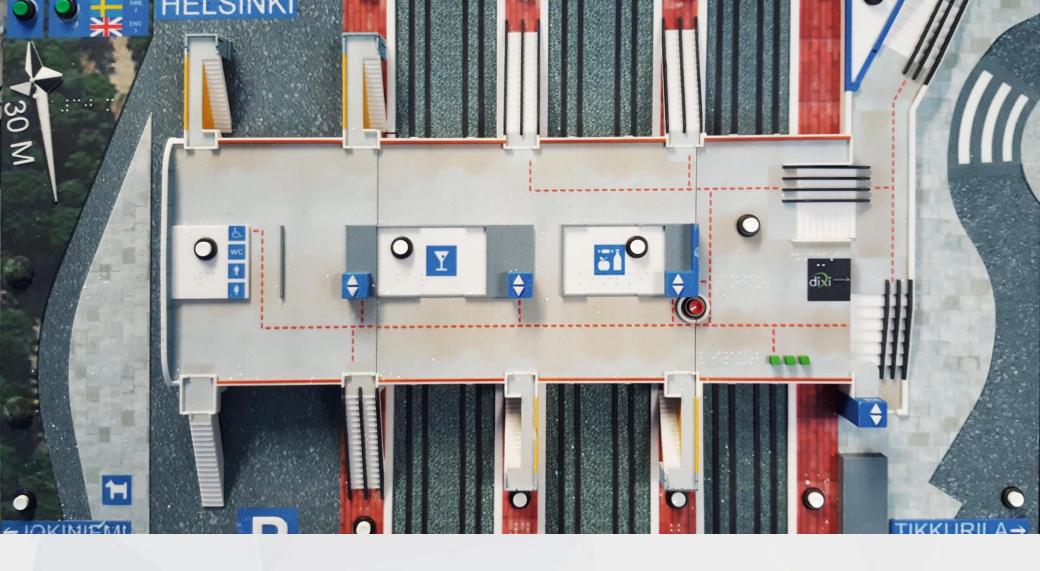
Versoteq tactile maps help organizations and businesses to build an inclusive society and accessible services. Tactile maps assist the blind and the visually impaired with better navigation and understanding of their surroundings. Our 3D printed maps have lifelike shapes of buildings, stairs, and ramps which can be felt by touch, by sight or by a combination of both.



WHY ACCESSIBILITY & TACTILE MAPS?

- Ensure your premises and services are accessible to all customers who shop and employees who work or do business with you.
- Help your business and organization comply with national accessibility requirements.
- Increase your visibility and customer base.





FEATURES OF 3D TACTILE MAPS

Full Colour



Design for all is a crucial thing in public spaces and this is what our maps can offer. Colour maps can closely capture special characters of buildings and landscapes, helping people with or without disabilities to navigate faster.

High-contrast colours also help people with low vision.



Design for All





For the Deaf: Text and Sign Language

A display screen is connected to the map, providing guidance in sign language to serve people with hearing impairments.

For the Blind: Spoken Guidance

Users can trigger audio descriptions of the location by pressing buttons which are placed on the maps.



Watch video: https://youtu.be/hp4YvRNzoY8





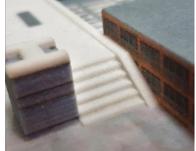
Users can perceive slopes and ramps by touching or looking at the map.

The dimensions of built-in elements are carefully designed so that a fingertip can reach to even the smallest features.

Stairs

Stairs are one impossible object in traditional raised-line tactile maps. They are, however, possible in 3D printed maps.

















Elevated Letters

Building or store names can be elevated to be perceived by touch.

Braille



Additional information can be printed on surface to serve other people.























Can a map be smart?

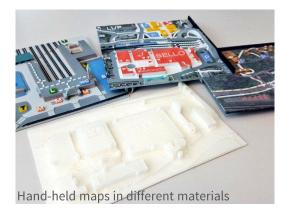
NFC and QR code: allow users to access a map's webpage to retrieve additional information.

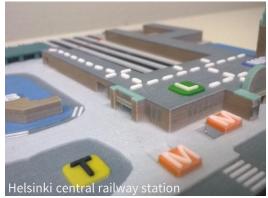
iBeacon and GPS apps: When users are within a radius of a map stand, a GPS app such as BlindSquare will recognize the signal from an attached iBeacon and guide the users to the map.

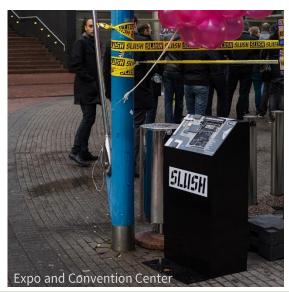
Sound beacon: The beacon emits a series of beeps, so users can locate and navigate to the position of the map.



Our tactile maps have been successfully installed in various locations including transport hubs, shopping centres, schools, and exhibition centres. They are also a perfect solution for a wide range of applications, from museums and hotels to homes and offices.













IMPROVE ACCESSIBILITY AND BUILD AN INCLUSIVE SOCIETY

Versoteq is a leading provider of 3D printed tactile maps. We work with accessibility experts to design our maps and ensure our products meet the quality and accessibility standards of different countries.

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