



Versoteo 

3D PRINTED TACTMAP

Enhances free movement of the visually impaired

TactMap is a 3D printed tactile map which aims to help organizations and businesses to build an inclusive society and accessible services. With interactive features, TactMap is a truly design-for-all solution addressing different needs in wayfinding of different people, from the visual impaired, hearing impaired, to people with a reduced mobility.



WHY ACCESSIBILITY & TACTILE MAPS?

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



FEATURES OF TACTMAP

Full Colour



Design for all is a crucial thing in public spaces and this is what our maps can offer. Our maps represent elements in an environment in lifelike colour, helping users to faster read maps and recognize landmarks.

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 a spot on a map by pressing buttons which are placed on the map.



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



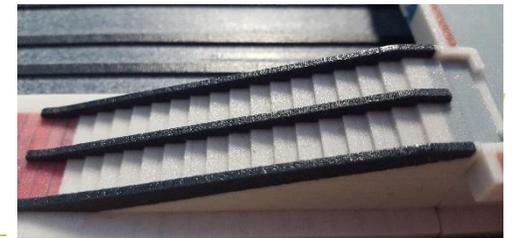
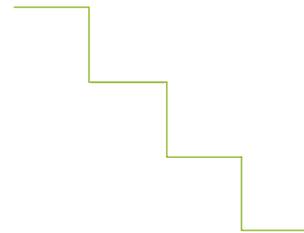
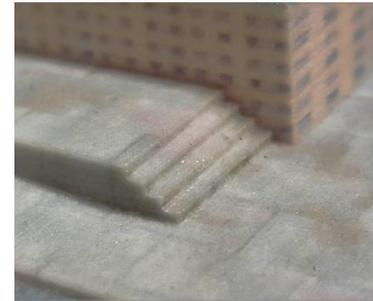
Slopes and Ramps

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 felt by touch.

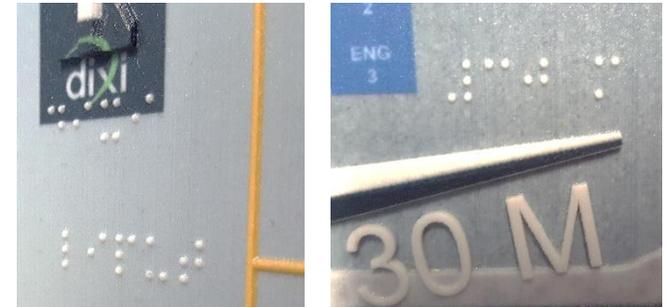


Visible Text & Symbols

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

Braille

Braille is added directly to the map.





Want to know more? [Contact us](#)

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Can a map be **smart**?

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

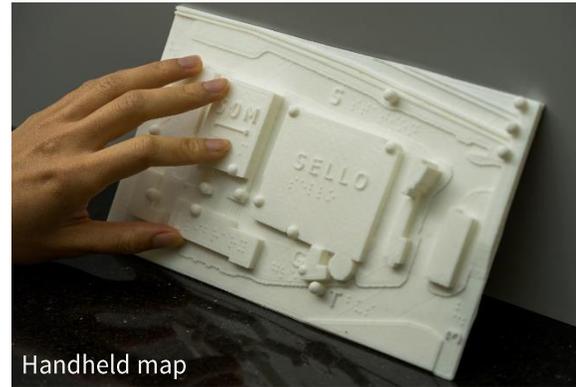
iBeacon and GPS apps: When users are within a radius of a map stand, a GPS app such as BlindSquare will recognize the signal from an iBeacon and inform the user about the map.

Sound beacon: helps users to locate a map by emitting a series of beeping sounds.

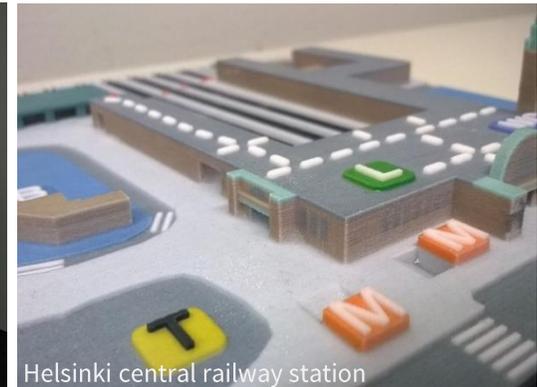


Fields of Application

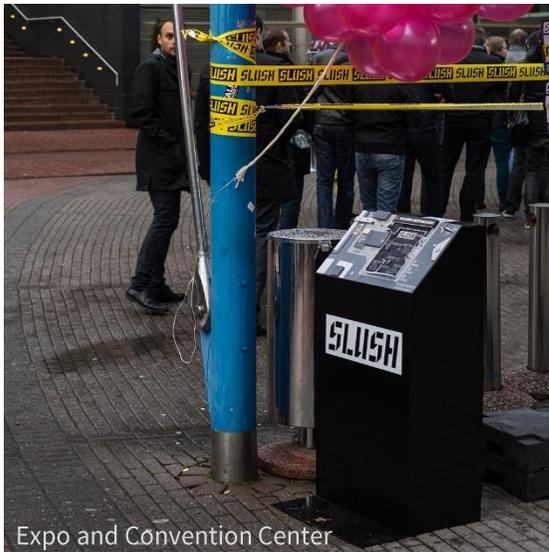
TactMaps have been successfully installed in various locations including transport hubs, shopping centres, schools, and exhibition centres. They are also a perfect solution for a wide range of applications, from museums and hotels to homes and offices.



Handheld map



Helsinki central railway station



Expo and Convention Center



School campus



Outdoor map at a railway station



Sello shopping center, Espoo



Tikkurila railway station, Vantaa

IMPROVE ACCESSIBILITY AND BUILD AN INCLUSIVE SOCIETY

Versoteq is a 3D printing and scanning service provider, based in Finland. We are a pioneer in applying 3D printing to making tactile maps and signage. With our accessibility partners, we make great efforts in ensuring our TactMaps meet country-specific accessibility standards while achieve a universal design.

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