

Navvis – Enabling Digital Value Creation Indoors

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SUMMARY

Navvis - Enabling digital value creation indoors

NavVis offers a revolutionary technology for the digital management of buildings. The company is a spin-off from the TU Munich and builds on the results of its own long-term research and development in the fields of robotics, computer vision, data visualization and sensor fusion. NavVis develops hardware and software for digitization and web-based visualization of interior spaces.

The M3 Mapping Trolley allows customers to capture the centimeter-accurate and photoreal 3D mapping of buildings - in a fraction of the time required today and at much lower cost. Building on these detailed building data, NavVis offers a completely new technology for navigation in buildings. This works like human navigation via image recognition and is therefore not dependent on additional and maintenance-intensive hardware (e.g., WiFi or beacons). The NavVis IndoorViewer allows the enrichment of the virtual environment with digital information and enables the integration of site-specific services in interior spaces for a wide range of applications. The first public release of the Navigation App (Technical University Munich Campus Maps) is now beta testing for Android 5.0+. The Campus Maps is the first app that incorporates our groundbreaking indoor positioning and navigation technology. Full release of the Navigation APP is scheduled Q1 2017.

NavVis' customers include leading global automotive, manufacturing, transportation, retail and insurance companies. NavVis products will be distributed among other things in building management, for visitor navigation as well as in logistics and planning / simulation. NavVis technology enables the digitization of space and space and is therefore a key building block for industry

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4.0.

Links:

Company website: www.navvis.com

NavVis Product overview: <http://www.navvis.com/products/overview/>

Use cases: <http://www.navvis.com/markets/overview/>

Demo Data: <http://www.navvis.com/products/demodata/>

NavVis Presentation (at Stanford University): <https://www.youtube.com/watch?v=WSIdVLLmkvc>

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