



3d-berlin

[www.3d-berlin.com](http://www.3d-berlin.com)

INTERACTIVE  
WAYFINDING  
SOLUTIONS



# INDOOR WAYFINDING

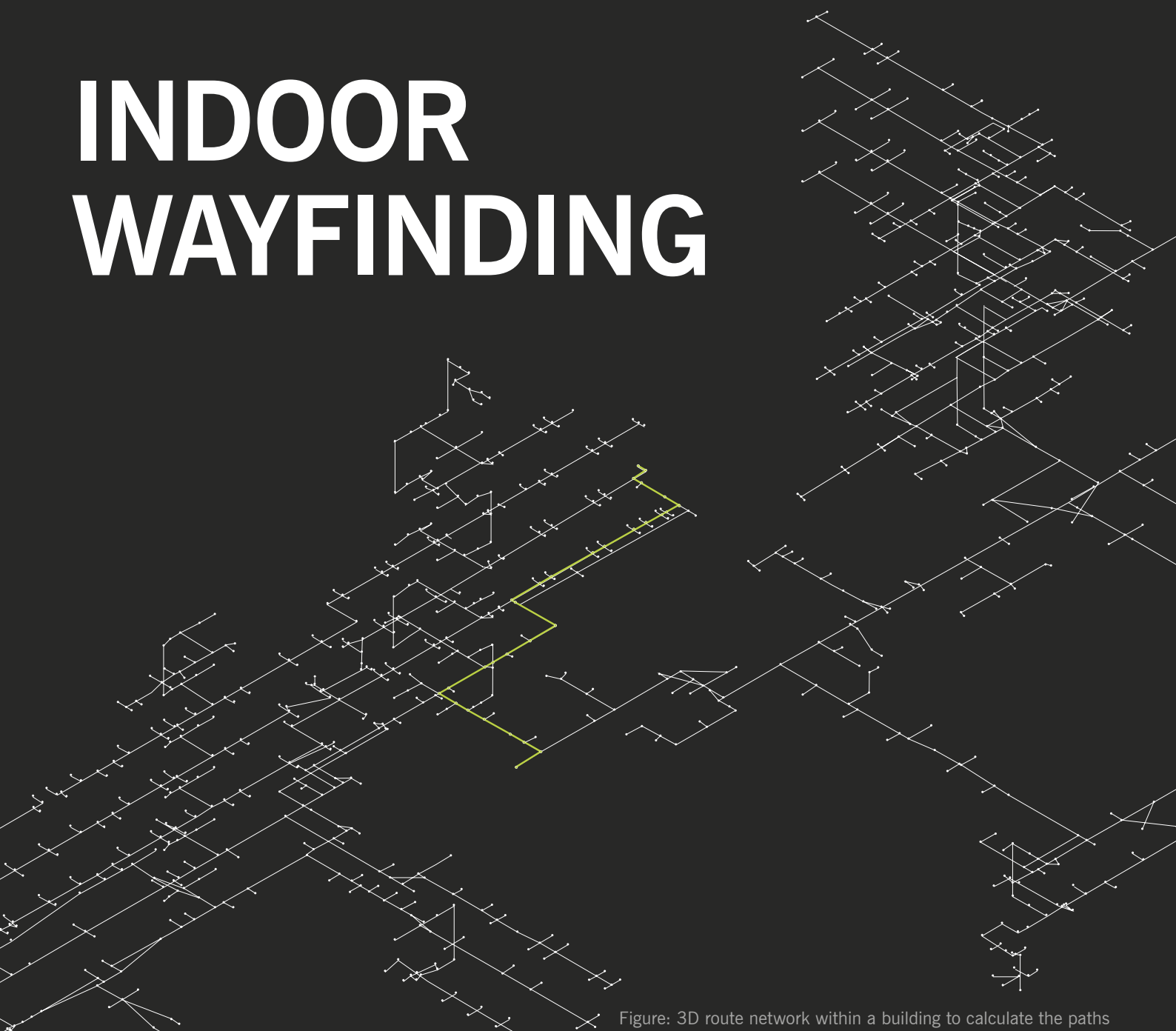


Figure: 3D route network within a building to calculate the paths



## SOLUTIONS

Spectacular 3D and smart 2D wayfinding systems



## DEVICES

Turnkey applications for multiple devices or map module



## REFERENCES

Indoor navigation in many industries worldwide in use

# 3D WAYFINDING

[www.g3d.me/to/guide3d](http://www.g3d.me/to/guide3d)

# 2D WAYFINDING

[www.g3d.me/to/easyguide](http://www.g3d.me/to/easyguide)



## GUIDE<sup>3D</sup>

Guide3D shows visitors of large buildings and areas the route in a spectacular, authentic and three-dimensional manner. Different views such as the first-person or bird's-eye view help the user to navigate.



### 3D OVERVIEW

Interactive 3D presentation of the surroundings and buildings



### MULTIPLE PERSPECTIVES

Different views such as first-person and bird's-eye view



### ANIMATED ROUTINGS

True to scale animated 3D routing from start to finish



### INTELLIGENT PATH ALGORITHMS

Weightings, blocking segments as well as mono-directional routings



### INTELLIGENT ANIMATIONS

Movement and speed adapt to the surrounding situation



### ALTERNATIVE ROUTING

Regular and accessible routings with indication of distance and duration to the meter



### RECOGNITION EFFECT

The presentation according to the human perception supports the imparting of the route

## easyGUIDE

easyGuide is the lean indoor navigation system for a quick orientation for the visitors and employees. Floor plans with animated routes are displayed, supported by intelligent step-by-step technology.



### MAP ENGINE WITH LOD

High performance interactive map engine with level of detail support



### COMBINATION OF ROUTES

Navigation from any to any point of interest



### STEP-BY-STEP NAVIGATION

Understandable and user-friendly step-by-step navigation



### AUTOZOOM FUNCTION

Automatic adjustment of the viewport according to the path segment



### A-B-C ROUTING

Routings with multiple intermediate stops



### INTELLIGENT PATH ALGORITHMS

Weightings, blocking segments as well as mono-directional routings



### ALTERNATIVE ROUTING

Regular and accessible routings with indication of distance and duration to the meter



# WAYFINDING SOLUTIONS FOR MULTIPLE DEVICES

Only available from us! Test all applications live online:

[www.g3d.me/to/demo](http://www.g3d.me/to/demo)

## Test kiosk applications for ...

... Shopping Malls  
[www.g3d.me/to/2d-mall](http://www.g3d.me/to/2d-mall)

... Universities  
[www.g3d.me/to/fu](http://www.g3d.me/to/fu)

... Public Buildings  
[www.g3d.me/to/kreisverwaltung](http://www.g3d.me/to/kreisverwaltung)



## Statistics

on usage and workload  
[www.g3d.me/to/statistics](http://www.g3d.me/to/statistics)



Audio output  
supported



transfer



transfer



print  
routes



## Mobile simulation

on your computer with SMS function  
[www.easy-guide.mobi/simulator](http://www.easy-guide.mobi/simulator)



## Share destinations and routes

with your friends or colleagues  
[www.g3d.me/to/linking](http://www.g3d.me/to/linking)

## Print route description ...

... at the reception  
[www.g3d.me/to/print-portal](http://www.g3d.me/to/print-portal)

... at home  
[www.g3d.me/to/uke-print](http://www.g3d.me/to/uke-print)

... as PDF  
[www.g3d.me/to/uke-pdf](http://www.g3d.me/to/uke-pdf)



## User interfaces

Individual or templates  
[www.g3d.me/to/gui-en](http://www.g3d.me/to/gui-en)



## Test on your smartphone

## Test web applications for ...

... Public Buildings  
> [www.g3d.me/to/oa-karlsruhe-web](http://www.g3d.me/to/oa-karlsruhe-web)

... Hospitals  
> [www.g3d.me/to/hospital-web](http://www.g3d.me/to/hospital-web)

... Shopping Malls  
> [www.g3d.me/to/mall-web](http://www.g3d.me/to/mall-web)

## KEY FACTS

Everyone wants to benefit from all-encompassing solutions.  
For the following reasons, customers choose our wayfinding solutions:



### MODULARITY

Create individual solutions by  
combining different products,  
add-ons and services



### DATA CONNECTION

Open interfaces and well-  
defined exchange formats  
for data connection



### EASY INTEGRATION

Our online service can easily  
be integrated with all digital  
signage systems



### MULTIPLE CONTENT

Combine wayfinding,  
information and advertising



### INTUITIVE USER INTERFACES

Our applications are user-friendly  
and multilingual. Choose between  
individual and favorably template



### FULL SERVICE

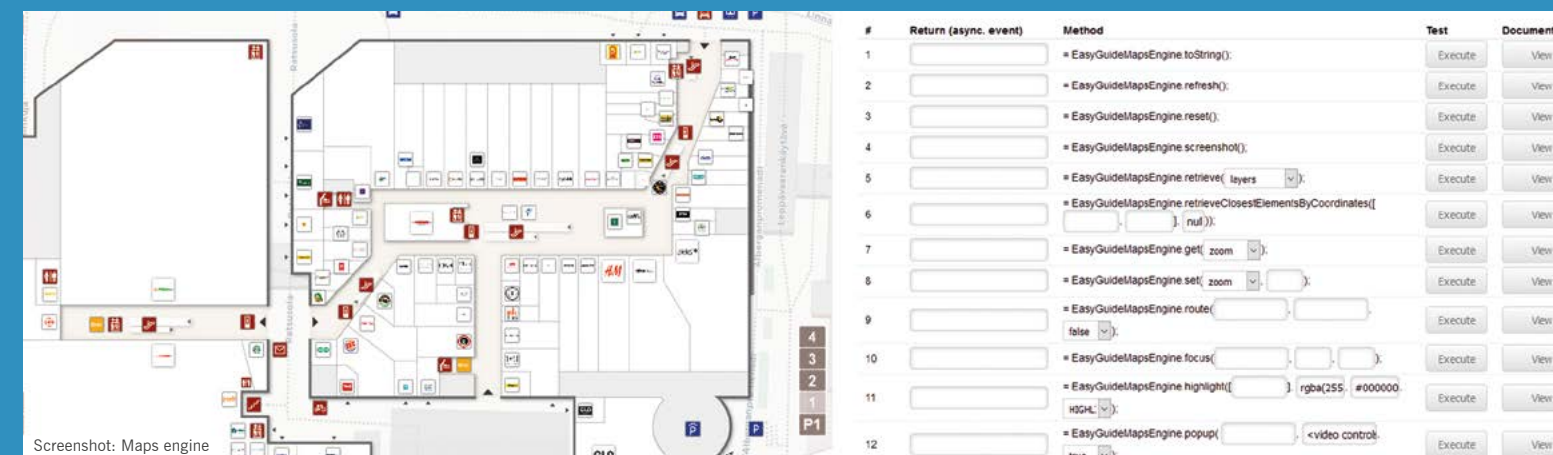
We ensure a smooth operation and  
keep your application up to date

[www.g3d.me/to/mapsengine-en](http://www.g3d.me/to/mapsengine-en)



## MAP MODULE FOR YOUR APPLICATIONS

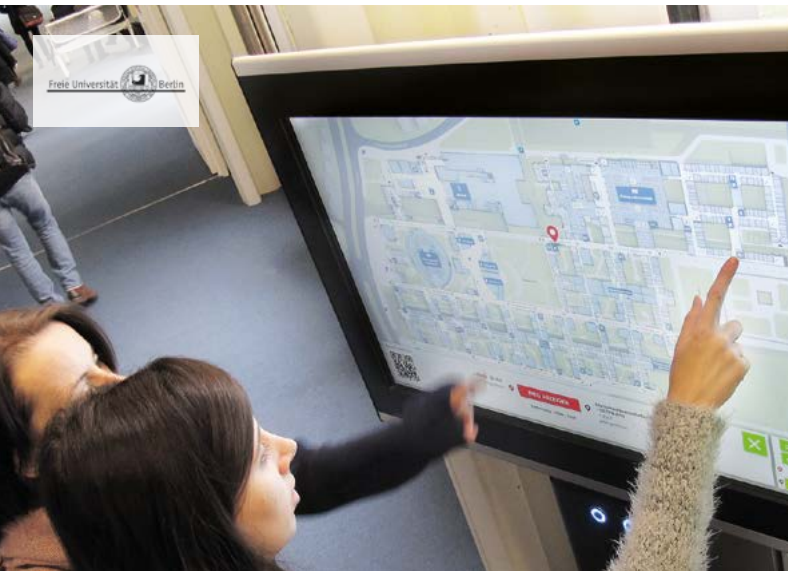
The 'easyGuide maps engine' is a generic, high-performance  
and intelligent map module with wayfinding function for easy  
integration into your applications: Native mobile apps, web apps  
and digital signage platforms.





# SUCCESS STORIES

[www.g3d.me/to/references](http://www.g3d.me/to/references)



## UNIVERSITY

Start of the new semester and no orientation on the campus? Especially suitable for large campuses: the digital wayfinding system shows daily events up-to-date and guides from the starting point to the corresponding room..

„The digital wayfinding and information system serves as a daily updated course catalog, an interactive overview map as well as a stationary and mobile guidance system.“

**Dr. Christopher Wall, Head of EAS**  
Freie Universität Berlin

## HOSPITALS

Finding your way around a hospital can be challenging for patients, visitors and employees. In combination with invitations, the digital wayfinding solutions show people exactly where they should meet. It reduces stress and uncertainty.

„Our patients and visitors made very positive experiences with the system. And that's what it's all about.“

**Marcus Fleischhauer,**  
Management Board, Alice Hospital



## PARK PROPERTY

„Where did I park my car?“ Center often provide numerous parking spaces. For the customer this is very convenient but it can also easily turn into something stressful. The car-finder navigates on the shortest way from the pay machine back to the car. Self-explanatory and without installation available on every mobile device:

[www.g3d.me/to/carfinder-en](http://www.g3d.me/to/carfinder-en)

„Our visitors are very impressed and curious about the system.“

**Maria Stella Bertino, Center Management**  
ADIGEO Center, Verona (IT)

## HEADQUARTERS & ADMINISTRATION BUILDINGS

With the use of multiple media, visitors and employees are guided to their appointment in a highly convinient way. One of the main topics of our customers is to benefit from the digitisation by connecting existing databases such as personnel data and room management software.

„3d-berlin fulfilled all requests and requirements with expertise, so that the resulting wayfinding system exceed our expectations.“

**Harold Herbig, Lead Information Management**  
Festo AG & CO. KG

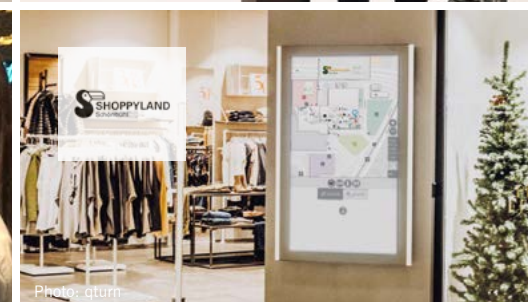
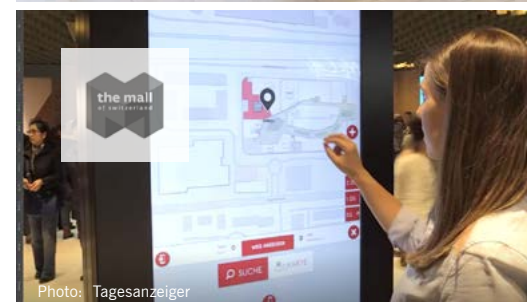
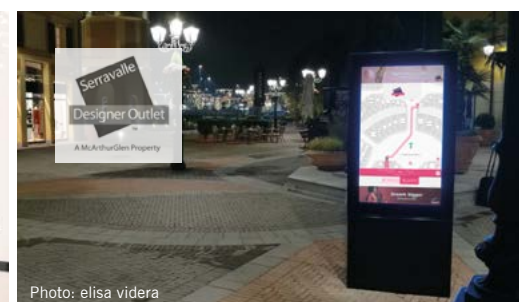


## RETAIL

The visitor wants to find offers quickly and to navigate on-site as well as by using his own smartphone. Our interactive information and wayfinding systems offer a high added value for the industry of shopping centers and department stores: intuitive interfaces; for kiosks and smartphones; very fast and easy rollout; combination of advertising space.

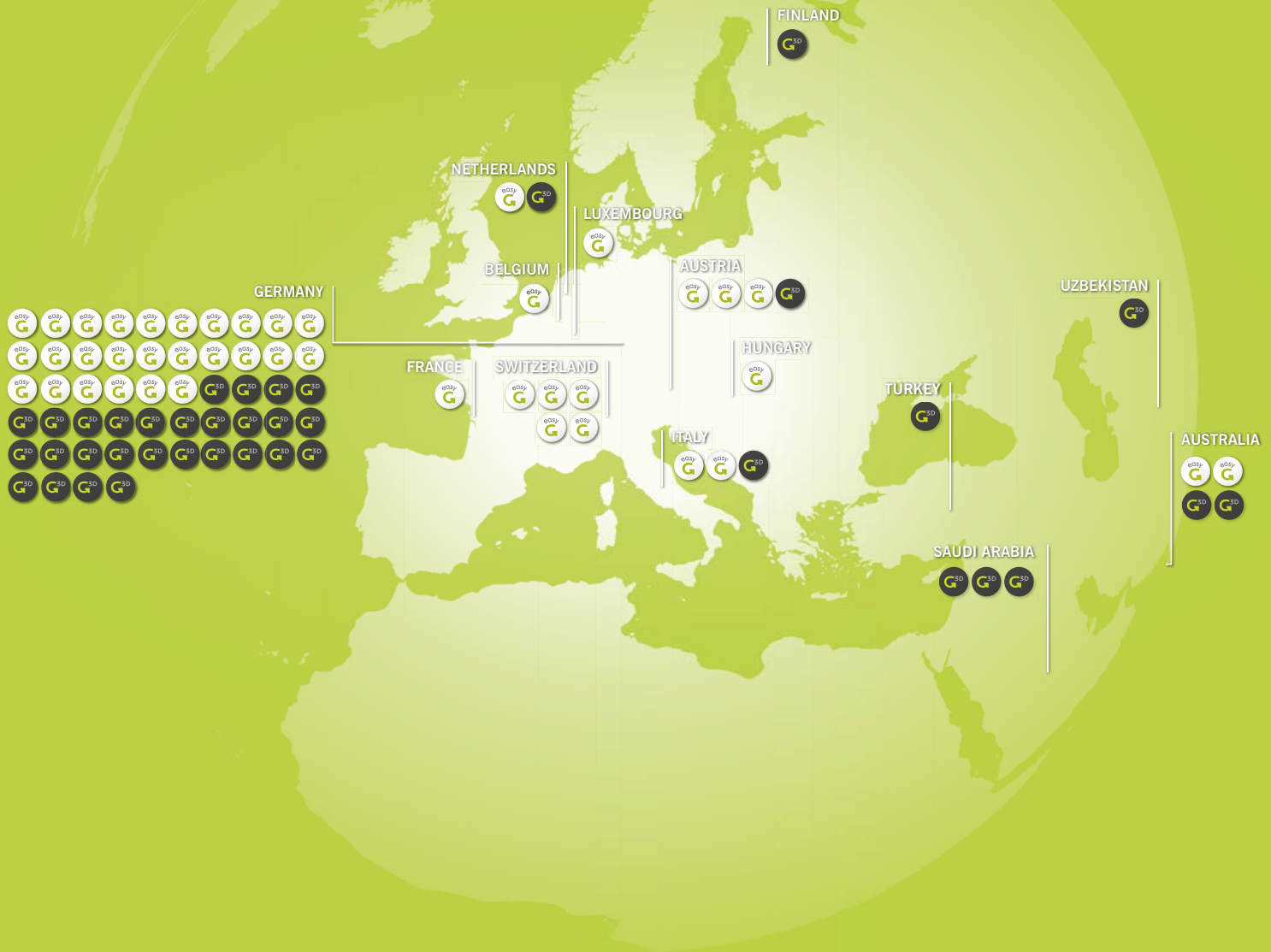
„The visitors are also highly interested in services regarding the arrival at the center: good signage, customer information and 3D routing system are sought-after.“

**Alexander Otto,**  
Chairman of the ECE Management Board





# GLOBAL WAYFINDING SOLUTIONS



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## ABOUT

3d-berlin vr solutions GmbH is specialized in interactive indoor wayfinding solutions and develops unique applications with the solutions 'Guide3D' (3D wayfinding) and 'easyGuide' (2D wayfinding) running on multiple devices: kiosk systems, mobile devices, browsers and as printout.

## CONTACT US

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## LAUNCH YOUR PROJECT

1. Analysis of your requirement
2. Conception and outline of your user interface
3. Design and development with live previews
4. Rollout due date (only provide electricity and internet)
5. Full Service according to our SLA: [www.g3d.me/to/sla](http://www.g3d.me/to/sla)