

## INDOOR LOCALISATION

### TURNKEY INDOOR LOCALISATION PROJECTS



You are doing lots of mobile measurements in different environments? And you always struggle with losing the GPS coverage for localisation when moving indoors? Then our services related to indoor localisation and indoor positioning will ease your life!

QUALIGON offers turnkey projects with awiloc®, one of the world leading solutions for indoor localisation and positioning. awiloc® installations can be found in many scenarios around the world. Rely on our expertise, as many other customers do! awiloc® makes use of Wireless LAN / WiFi and Bluetooth beacon infrastructure. It allows the seamless integration of existing positioning methods like GPS, GLONASS or network localisation. Continue your outdoor experience without interruption when moving into buildings, shopping centres, airports, railway stations and industrial environments.

#### QUALIGON - Your Partner for Indoor Localisation

QUALIGON supports you in realising complete localisation solutions and location based analytics from simple up to complex multi-level scenarios.

- >> Single vendor and project management for B2B indoor localisation projects
- >> Installation, optimisation and monitoring of your WiFi and Bluetooth Low Energy (BLE) infrastructure
- >> Provisioning of awiloc® licences, updates and services.

**What if you could map your  
customer journey through your site?**

# INDOOR LOCALISATION



Let's talk about the right solution for you

## Our Services:



## Usecases

QUALIGON helps you to realise your benefit in use-cases like:

- >> Shopping centers:  
Visitor analytics, Location based marketing
- >> Museums:  
Self-positioning of mobile devices, Guidance and information systems
- >> Airports / Railway stations:  
Visitor and employee guidance, Tracking and tracing of goods
- >> Office buildings:  
Geo-fencing, Employee and visitor guidance
- >> Industrial environments:  
Lone worker protection, Tracking and tracing of goods, Monitoring of employees in hazardous areas

## awiloc® by Fraunhofer Institute

awiloc® represents a localisation technology developed by the German Fraunhofer Institute and enables you to identify your position in 3D. It uses WiFi and Bluetooth access points to determine the location information.

## Company Profile

QUALIGON  
EXPRESS QUALITY

QUALIGON focuses on quality issues from the user's perspective in telecommunications.

### Our services and products cover:

- >> End to End Quality for service and operator benchmarking
- >> Reporting and analysis in telecommunications
- >> Process and Quality Management
- >> Test automation and Continuous Quality with CQ Lab by Perfecto Mobile
- >> Full service provider for indoor localisation solutions, location based analytics and marketing with awiloc® by Fraunhofer

QUALIGON is a certified partner of Perfecto Mobile. We are your number ONE choice in delivering professional services, trainings and hosting private and public CQ Labs.

QUALIGON is member of the awiloc® Alliance.

**For more information** on QUALIGON's professional services, products and portfolio **please contact us.**

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