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Mobile Building Services 3.0 with indoor navigation

SAUTER Mobile Building Services 3.0 not only includes room operation and booking but now also indoor navigation, all in a single mobile room control app.



<u>Mobile Building Services (MBS) from SAUTER</u> play a key role in providing a digital user experience in all kinds of buildings, such as office and industrial buildings, educational institutions, public buildings, hospitals and universities. The solution not only offers individual room operation including scenarios and time program settings but also secure and uncomplicated authorisation management by building operators or administrators. The functions are completed by options for reserving rooms or workstations, equipment and parking spaces.

The new version of the app¹ includes an indoor navigation function known as RTLS (Real Time Localisation Service). This function can be used to find rooms or other destinations in the building directly in the navigation view. Indoor navigation takes app users directly to selected destinations in the building using iBeacon technology. In addition, people invited to a meeting can be guided directly to the meeting room using indoor navigation and this is possible not only for employees but also for visitors, who are automatically sent guest access.

¹ Mobile Room Control App

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iBeacon localisation for buildings of all types

The <u>Smart Sensor viaSens</u>, for example, can be used for iBeacon localisation. The signal from the integrated beacon enables localisation by the smartphone in the building, allowing selective operation of rooms or of the room segments typically found in open-plan offices.

An app for flexible building use

In the background, MBS are linked to the local building management system, through which the utilisation of rooms and workstations can be viewed at any time. This allows demand-oriented management and optimisation of room utilisation. In addition, predefined scenarios ensure convenience and energy efficiency, in particular by directly linking reservation times to corresponding scenarios.

Mobile Building Services from SAUTER assist end users in digital processes related to office buildings, apartments or hotels – at any time, from anywhere.

About SAUTER

New building, refurbishment or building operation - SAUTER is your reliable partner for sustainability, operational safety and comfort of real estate. With our intelligent solutions for building control, room automation and technical facility management, we safeguard your investment and support you in achieving your ESG goals. We create sustainable environments. Since 1910.

The SAUTER Group

- Global company headquartered in Basel, Switzerland
- Technology leader in the field of building automation, system integration and building services
- Focus: maximum energy efficiency and sustainability
- Goal: investment and operational safety throughout the entire building life cycle
- Member of the <u>BACnet Interest Group (BIG-EU)</u>, <u>BACnet International</u>, <u>EnOcean Alliance</u> as well as the <u>eu.bac</u>, <u>KNX</u> and <u>DALI Alliance (DiiA)</u>