

Level Up Your Mobile Robots.

Rexroth ROKIT Locator – Requires Less, Offers More.



The ROKIT Locator from Bosch Rexroth is a software component for the reliable positioning and orientation of a wide range of vehicle types in a variety of changing environments. This is made possible by a high-performance algorithm that automatically detects and maps the natural environment using a laser sensor on the vehicle. Bosch Rexroth thus provides a key technology and resolves the challenge of localizing your mobile robots with maximum flexibility and usability.

Flexibility for all situations

Benefit from the effortless integration of the ROKIT Locator in a wide range of vehicle types as well as in various industries and application areas. Thanks to the modular approach, the software is hardware-independent.

Outstanding usability

Due to the fast and easy setup and reliable operation, you do not have to worry about locating your mobile robots. The flexible adaptation to changing environments also enables automatic map updates for your entire fleet.

Interested? Get to know the ROKIT Locator by trying out our evaluation kit in your application.

ONE FOR ALL

- ▶ Suitable for a wide range of vehicle types, industries and application areas
- ▶ Available as software-only solution or as Rexroth ROKIT Locator.Box – ready to use on an extremely compact industrial computer
- ▶ Support of numerous brands and types of laser scanners and industrial computers
- ▶ Flexible laser positioning

INTUITIVE FOR YOU

- ▶ One-click mapping
- ▶ No need for infrastructure adaptations or expert knowledge
- ▶ Rexroth ROKIT aXessor: Intuitive graphical user interface
- ▶ Initial localization without prior knowledge
- ▶ No maintenance of infrastructure required
- ▶ Automatic map update