

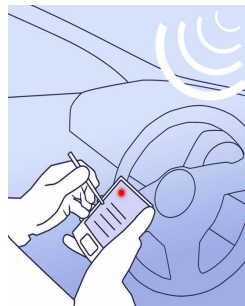


# LOMS: Local Mobile Services

## B2B Scenario: Robot Maintenance Service

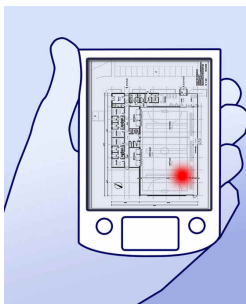
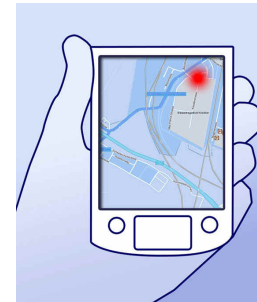
In the LOMS B2B demo scenario, a maintainer – acting as a Service User – is using the LOMS Runtime Platform getting notified about robot defects and starting a maintenance process which provides relevant information and services (navigation, maintenance data) to the Service User.

1. The robot notifies the maintenance service about failures.



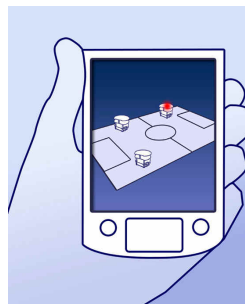
2. A maintainer gets notified about the service case.

3. The maintainer is automatically directed to the destination.



4. Different localization systems will navigate the maintainer to the robot.

5. Robot identification is visually and securely supported using RFID tags.



6. The repair process is assisted by data sheets and instructions using the LOMS context enabling service.

**Overview of the interaction from the Maintainer's perspective**

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