HiWi/Internship

Upgrading the Merlin Robot

Description
The Mobile Experimental Robot for Localization and Intelligent Navigation (aka. Merlin) at Zentrum für Telematik needs a long deserved upgrade. It requires new batteries and power connectors, as well as a case redesign to hold them in place. It also needs a new microcontroller board that handles the low-level safety routines, as well as controlling the motors and keep track of the odometry. Additionally, it may also require a new power distribution board.

Previous Knowledge Required
C++, ROS, 3D Printing, Hardware skills

Contact
Robin Hess
robin.hess@telematik-zentrum.de