



Ed, Jonathan, Alex, Mahan, Phil, Redland, Alex and Chris (left to right).

Welcome!

Warwick Mobile Robotics is the revamped fourth year, group MEng project. The focus of the project will be to enter a competition that stretches the level of undergraduate research, in the field of robotics. Recent publicity for the team has involved a visit from the **President of India** (2002 – 07) and the opening of the WMR laboratory for the Deckel Maho open day, with Siemens, Dormer, Seco and other firms also attending.

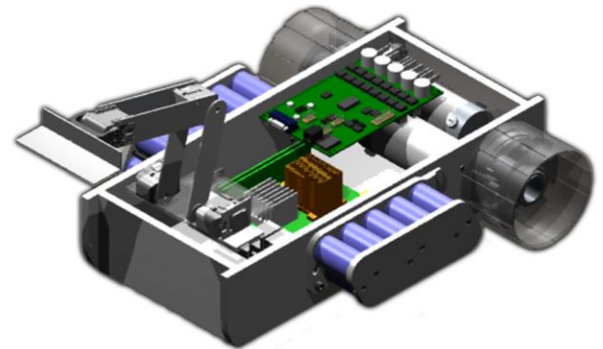
The team would like to thank the School of Engineering and WMG for hosting the project, along with our current sponsors for their highly valued support.

RoboCup Rescue

The team will enter the RoboCup Rescue competition, requiring the development of an **autonomous search and rescue** robot. This involves the navigation of various hazards, arena mapping and victim ID through a level of different sensors (including thermal, laser etc)

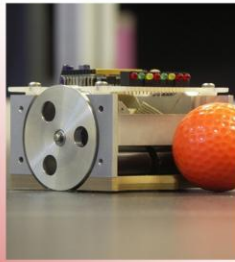


WMR Robot



FIRA MiroSot: Robot Football

This year, WMR aims to host the championship again, near the end of term two. The main focus of development will be on the strategy; the defensive capabilities have been expanded this term and next term aims to strengthen the attacking algorithm.



The creation of the **search and rescue robot** is well underway! A full requirement and specification has been completed and an extensive **CAD model** is in progress, whilst sensor procurement has commenced.

Additionally, the basic architecture for the control system is in place.

A brand new website!

www.mobilerobotics.warwick.ac.uk



WMR, our valued sponsors, the School of Engineering and the IMC will enhance their reputation through international exposure, aiming to continually forge and nurture mutually beneficial relationships between stakeholders.

JOIN WMR!

www.mobilerobotics.warwick.ac.uk/sponsorship

WMR Laboratory Refurbishments

New LCD display, wall sized posters, white boards, lighting and cabinets



in association with...



School of Engineering
University of Warwick

REMOTEC
Unmanned Vehicle Systems