

FORMULATION OF SPECIFIC CHALLENGES

CHALLENGE

CHALLENGE TYPE

ABSTRACT

We are looking for a solution that allows us to manage in a fully automated way and control of incidents in the circuits where motor sports are practiced.

RESTRICTIONS or SPECIFIC REQUIREMENTS

- The system must be able to interact with the equipment installed on the circuit.
- It could take advantage of the video camera system if available, although it is not a mandatory requirement.
- A training system based on the reconstruction of real situations should be available.
- Reaction time should be as low as possible, having a very low rate of false positives.

AUTOMATIC CONTROL OF TRACK INCIDENTS FOR SPEED CIRCUITS

Process

Technology

Business

HOW WE COULD

Create a system that is "aware" at all times of what is happening on the track in order to be able to:

- Know if an accident or dangerous situation has occurred.
- Be able to decide the degree of danger and execute the necessary actions in a totally autonomous way.
- Notify pilots on the runway and operators of the situation in real time based on the decision made by the system.

PARTNER PROFILE

We are looking for a company that can define a framework on which a modular solution can be built, as open as possible and at low cost.

It is not necessary to have specific knowledge of the automotive sector.

Open process for domestic and foreign candidates