



EQUIPPING AND SECURING CIRCUITS

« Complete solutions for the layout of
automobile and motorcycle circuits »





THE SUPPORT OF A SPECIALIST FOR YOUR CIRCUITS

Specific design of circuits is crucial to ensure the safety of drivers, racing staff, and spectators.



Studies of your projects

Support from engineers of our technical research departments for the design and tailor-made technical monitoring of your complex projects.



Multi-business expertise

A single point of contact ensuring complementary and coherent arrangements.



Securing drivers

Optimization of the safety of all spaces for all users by installing suitable restraint systems and arrangements.



Overall support

Presence by your side from design to installation of equipment as well as during races to ensure emergency interventions and maintenance.



Development of areas dedicated to pedestrians

Taking into account all the issues related to welcoming spectators and working racing staff for secure and optimized infrastructures.



Solutions in line with environmental issues

Favor techniques or products that respect people and the environment.





SOCIAL AND ENVIRONMENTAL **BENEFITS**

- **Preserving air quality** by using water-based marking products.
- **Support the local economic fabric** by favoring local partnerships in consistency with our design values, and French manufacturing in our factories.



CONSIDERATION OF ALL THE ENVIRONMENTS

Our teams have the skills and know-how to work on all types of circuits: speed rings, permanent, temporary, test or karting circuits...

Car and motorcycle circuits

Secure all types of circuit tracks

- > **Ensuring vehicle restraint:** restraint devices designed for circuit tracks and certified by the FIA and the FIM, such as **triple guardrails** or **removable concrete blocks**. Our teams are also capable of **creating in-situ cast concrete walls** using the slipform technique, compliant with FIA specifications
- > **Avoiding road exits and projections of debris:** **removable protective screens** designed to retain vehicles in case of accidents and prevent flying debris that could reach visitors
- > **Reducing the consequences of accidents:** **tire walls** designed to decrease the severity of potential track exits and **crash cushions** to limit the impact of collisions in case of a crash



Guide and direct pilots



- > **Materializing tracks:** **water-based paint Racing Mark**, specially designed and certified for markings on circuits
- > **Delineating turns:** **rumble strip** to prevent drivers from cutting chicanes or tight turns
- > **Guiding and separating tracks:** **J14A impact attenuator** signaling a divergence and **K16 modular lane separators** allowing you to separate the tracks and guide the pilots



Paddocks

Protect and identify paddocks

The paddocks must be maintained and equipped so that the teams can benefit from the best installation and working conditions before, during and after a race circuit.

- > **Protecting bituminous pavements subject to lubricant or fuel spills:** specific Indas AK coating to protect and preserve soils from chemical attacks that can be generated or even prolonged by spills of oil or gasoline
- > **Delimiting spaces, routes and access points: white or colored markings** to mark out the different spaces and installations of signage in order to guide teams and journalists
- > **Alerting and directing pilots and users:** permanent and/or temporary beacons



Public reception areas

Secure and arrange areas open to spectators

Sometimes circuits include infrastructure to accommodate spectators during events open to the public, such as parkings, ticket offices, stands...

- > **Controlling access:** video surveillance devices and barriers to manage entrances and exits
- > **Facilitating car park:** markings materializing parking spaces and guiding to the parking spot via dedicated applications
- > **Guiding visitors:** markings and/or coverings to create a pedestrian path and installation of **information, marking and animation panels** to guide spectators
- > **Securing pedestrians:** guardrails with handrails to protect pedestrian paths in the stands



OUR KNOW-HOW

« Aximum secures, regulates and signals flows, making it a global operator in safe mobility. We strive to consider all forms of mobility on road, rail and airport infrastructures. Our experience empowers us to handle your performance based contracts or global contracts, thereby helping to control your costs. »

OUR COMMITMENTS

#ANALYZE

Study the environment of your project from both an infrastructure and a transport perspective, and propose appropriate solutions.

#RECOMMEND

Provide you with decision-support solutions, contributing to the sustainability and improvement of your infrastructure.

#EQUIP

Install the best products according to industry standards, taking care of our teams, the environment and all individuals concerned during the construction phase.

#OPERATE

Help you keep your equipment running smoothly by implementing practical, innovative solutions.



AXIMUM

8 rue Jean Mermoz - CS 80103
78772 Magny-les-Hameaux - France

Tél. : +33 (0)1 30 15 69 00

aximum.com