

DROMO

DroCAS™

SERVICES FOR RACETRACKS

RISK ASSESSMENT FOR RIDERS AND TRACK WORKERS, RUNOFF, SAFETY AND CIRCUIT DESIGN, SAFETY TRAINING

DroCAS™

DroCAS™ is a service based on a state of the art crash prediction software, validated through the most significant crashes occurred worldwide in last 10 years racing series.

During 2010 DroCAS™ has been validated and certified with a series of crash tests of dummies thrown on various surfaces, all with the collaboration of University of Florence - Mechanical Engineering Dept.

From Formula 1 and MotoGP down to local championships, DroCAS™ turn incident experience in an objective tool to assess risks inside and outside racetracks.

The system works with a **performance analysis module** used in the car industry and motorsport teams. Ferrari, Ducati, Honda, Audi, VW, Lamborghini, just for example.

When we know the real limit of the track, we start to **simulate accidents** depending on vehicle categories.

Whit this huge amount of data in mind, we develop **escape lines**

From Formula 1 and MotoGP down to local championships, DroCAS™ turn incident experience in an objective tool to assess risks inside and outside racetracks.

diagrams with meter by meter accuracy to locate safety barriers, concrete barriers, fences, marshalls posts and cameramen in the safest and best place, even after track modification.

All dossier is then applied to FIA, FIM or the right Sanctioning Body for approval.

But with DroCAS™, our customers will have a tremendous amount of objective data to take the best choices, even for health and safety assessment.

DroCAS™ has been applied to Imola (F1 and MotoGP), Misano World Circuit (MotoGP) and others are on the way.

DroCAS™ turn knowledge into facts.





DROMO

SERVICES

DESIGN

Jarno Zaffelli - Dromo

Address: viale 4 Novembre 12
42121 Reggio Emilia - RE - Italy

skype: jarnozaffelli

mobile +39 335 6699805

E-mail jarno@studiodromo.it

Web site: <http://studiodromo.it>