

ESSENTIAL TOOL FOR THE FUTURE

We take a look at one of the best-kept secrets in Rotax racing – the EVA Event Management System, a web-based application used for all recordings and inspections during the race weekend.

SOURCE BRP-ROTAX

Originally developed for the German Rotax MAX Challenge in 2010, the EVA-EMS (Event Management System) is a unique, comfortable and is easy to handle tool that makes for a smooth running of the Rotax MAX Challenge across the globe.

The web-based application, exclusively licensed and further enhanced by BRP-Powertrain in 2013, covers all common tasks of motorsport events. Starting from a comfortable online registration up to the final check-out, the system provides a variety of recording and inspection functions. Also thanks to its multilingual capability, the system is actually used in more than 30 countries

all over the world - number still increasing.

This advanced registration and event management system is one more feature that makes the Rotax MAX Challenge unique.

The parameterizable online registration does not only collect the participant's data, but also ensures the accuracy of the data through a series of plausibility checks and database comparisons and cross checks. Moreover, the



participants can easily register, modify or cancel their entry from anywhere at any time using all kind of common devices like personal computers, tablets and smart phones, thus

receiving an immediate confirmation email with all necessary documents attached, including an already pre-filled and ready to sign entry form as well as a preliminary identification barcode.

Arriving at the spot of competition, the driver only needs his license and preliminary identification barcode, which some organizers have also "burned" onto their own series membership card. A quick scan of this ID-code provides the operator at the race office all required information on the screen. Even open payments are recognized by the system – nothing remains unnoticed.

And what if someone has forgotten his signed entry form? No problem, it can be reprinted – already filled in and ready to sign – just by clicking one button. The loathed procedure at the race office becomes an easy task for both the race officer and the driver.

Proceeding to scrutineering and tyre handout, the barcode on engines, chassis, tyres and all kinds of optional seals allows a quick and accurate data collection of the driver's equipment – all saved in a powerful database. Thanks to the network connection of all control stations to this database, it is fairly easy to check the correct use of each single component throughout the whole event - manipulation is impossible.



AT THE EVENT, THE DRIVER ONLY NEEDS HIS LICENSE AND PRELIMINARY IDENTIFICATION BARCODE

The first "contact" with this kind of control tool will be already at the mandatory drivers meeting. Instead of having to confirm attendance by signing in, each driver's ID-code will be scanned, immediately showing the race director who is absent.

Also in the course of the event EVA is omnipresent - in the pre-start area, in the servicing park, at the scales or at any other checkpoint. All components are continuously checked in real time for correct ownership and validity.

Truly gone are the days when one could swap or exchange them on purpose or accidentally. Needless to say, everything is recorded meticulously and the information is retrievable even weeks after the event.

Not only does the EVA-EMS system save a lot of time for the driver and event staff, but even

more importantly, it proves a vital tool to improve security and safety. In fact, the system offers useful functions and import and export tools for security personnel as well as a number of professionals like time-keepers, commentators, member of the media, and web-designers.

THE EVA-EMS SYSTEM IS OPEN FOR ALL SERIES. INTERESTED ORGANIZERS MAY APPLY FOR AN ACCESS LICENSE FROM BRP-POWERTRAIN, AUSTRIA. CONTACT DETAILS, AS WELL AS FURTHER INFORMATION ABOUT THE SYSTEM CAN BE FOUND ON WWW.EVANET.AT

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Last Name	Class	Vehicle/Engine	Transmission
WERNER/1000	JAW	500/10/100	5-Speed
Engel 1	Engineer 1	Engine 1	Engine 1
8881417	101-04	800-101	811-001
Engel 3	Engineer 3	Engine 3	Engine 3
811-001	101-001	800-101	811-001
Chassis 1	Chassis 1	Chassis 1	Chassis 1
1421	202071	1102	202004
Component	Subcomponent	Node 1	Node 2
20210	20200		