

# THE LAUNCH OF THE EUROPEAN SOFTWARE FOR THE READING OF TRAIN EVENT RECORDS

PRESS RELEASE BY : ASOLA GMBH



*The European Software Company - ASOLA, specializes in the logistics field, on the international railway market. Asola is the European Software Company born by an innovative and futuristic vision of the former CEO and shareholder of the railway company Crossrail, Jeroen Le Jeune, and the former Production Manager of Crossrail Alessandro Zaccaria.*

The developers of Asola team, drawing on the multiannual experience in the railway sector, create innovative products for the management of logistics, and, thanks to the knowledge and use of the latest technologies, have developed an innovative and one-of-a-kind software able to read and analyze all the data collected by any kind of Train Event Recorder (very similar to the black boxes on airplanes).

The application called TwinZone, was launched last April and, since then, is already available in a multilingual version (English, Italian, French, German and Spanish).

There are various reasons that led Asola to make this product

Most of the OTMR (on train monitoring recording) analysis systems are outdated and require old Operating Systems that are also difficult to maintain. The IT departments of each company have found different solutions to run these old software on new generation computers.

But these systems are unstable and difficult to use for non-technical users, creating considerable discomfort between the management of long waiting times and annoying pc blocks with the sad consequence of data loss in some cases. WEB technology, replacing outdated software that prevent the upgrade of internal computer devices, solved one of the biggest problems faced by the Railway Undertakings. TwinZone is a SaaS solution (Software as a Service), which requires no installation, making the program compatible with most devices and Operating Systems and Devices. To make it run on your device, you only need Internet Connection.

The second but equally good reason is the existence of different Train Event Recorders, installed on all types of locomotives, which made the analysis process of the OTMR files

a long and difficult, since for each type of recorder exists a specific software to read the data.

The goal of TwinZone is to be **ONE FOR ALL**. One system for ALL OTMRs.

“This is a real revolution in technology for railways,” says Alessandro Zaccaria “TwinZone is the demonstration of what used to seemed impossible: managing big data in a usable and immediate way improving quality, safety and significantly reducing the cost of data analysis, based on the principle work smarter, not harder”.

The TwinZone project is considered to be groundbreaking and technologically advanced in the world, that’s why the third web farm in the world OVH chosen to support this project. And so the innovative European Software Company, going towards the global market, introduced features impossible to find in the other analysis software, providing to the railway companies a drastic reduction, up to 96% of work time and costs, thanks also to removing paper waste, with a look toward the environment.

Finally, says Le Jeune, is not required any investments on the locomotive equipment, as all locomotives are already



Image Credit : ASOLA



Image Credit : ASOLA

equipped with their black box.

The system is kept updated, and thanks to customer feedback is constantly improving; besides having refined the existing software functionality, TwinZone introduced other ones absolutely unique as: an interactive map, an e-mail notification system, detailed Alerts info and shareable OTMR data between Railway companies.

The drafting processes are fully automated, but at the same time the features described above are customizable.

By using of these technologies, the risk of data loss is non-existent, through automatic backups stored in multiple delocalized data centers.

Asola collaborates with the Italian company Binary System Srl, leader of the Italian market and beyond, which also develops software applications for railway undertakings.

With this partnership, Binary System and Asola are able to extend and complete the range of their offered products, permitting to satisfy all railway undertakings management’s areas, from the document distribution on Mobile and the planning of rolling stock and human resources to the reading of tachograph areas.

Zaccaria says: “Soon we will open ASOLA Lab, a project of launch business technology, with the aim to create a research team for the development of new technologies, the Lab will take office among our Alps, and will benefit from the advanced Swiss structures and from the talent of our young engineers “.



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