



## SuCES-Telematics

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## From partial support to an end-to-end solution with the intelligent SuCES-Telematics Portal

The ESG SuCES-Telematics Portal is an all-in-one solution for the control, administration and accounting of logistic processes. It can be extended on a modular basis and used in various areas of application.

SuCES-Telematics is a platform which connects supply chain players, different technologies (barcode, RFID, GPS, GSM) and customer-specific information systems.

Additionally, this solution allows the integration of different tracking and tracing technologies from any manufacturer.

### Functionalities

#### Geo-monitoring

- ▶ Automobiles, rental cars, buses, trucks, trailers, containers, swap trailers etc.
- ▶ Position determination in definable intervals and real-time position query
- ▶ Geofencing
- ▶ Area surveillance (e.g. gateways)
- ▶ History/tracing of logistic objects

#### Resource management

- ▶ Resource planning of logistical units (containers, vehicles etc.)
- ▶ Employee resource planning

#### Event management

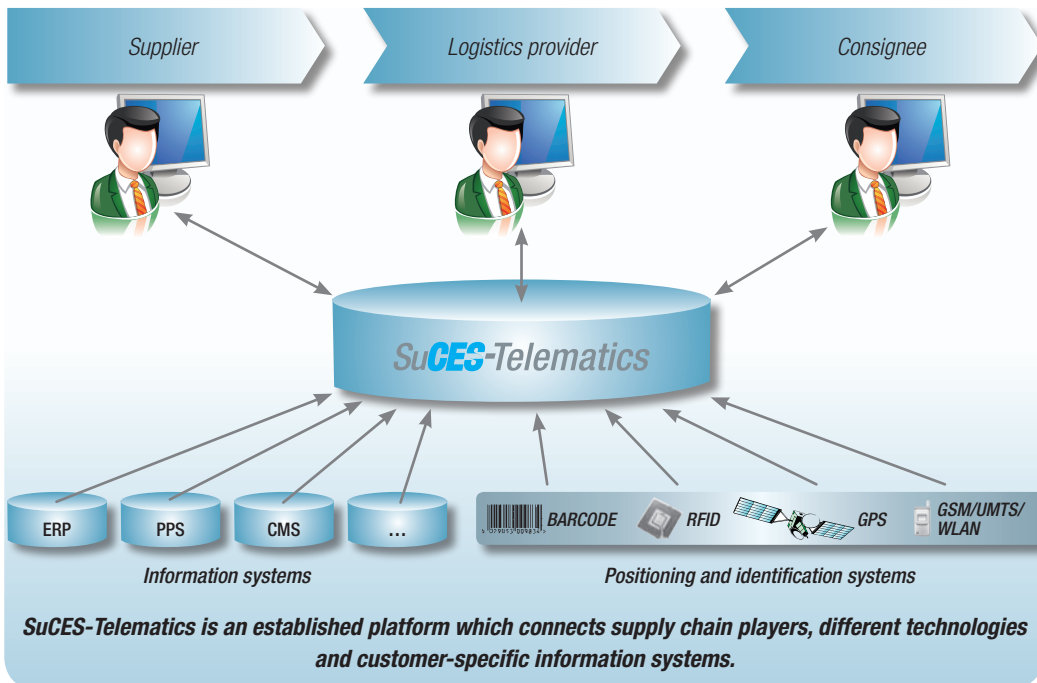
- ▶ Automatic notification in the case of an event
- ▶ Arrival at / departure from an area
- ▶ Sensors (e.g. movement/impact, temperature, door contact, ...)
- ▶ Logging and transmission of operational data (e.g. CAN data)

#### Support of controlling and accounting

- ▶ Target/actual comparison
- ▶ Status of assets
- ▶ Evaluation of non-use times
- ▶ Interface to ERP, tracking and disposition systems

### AREAS OF APPLICATION SuCES-Telematics

- ▶ Forwarding agents/logistics companies
- ▶ Monitoring of dangerous goods and special transport
- ▶ Car rental/company car pool
- ▶ Construction vehicles
- ▶ Containers
- ▶ Support of controlling and accounting



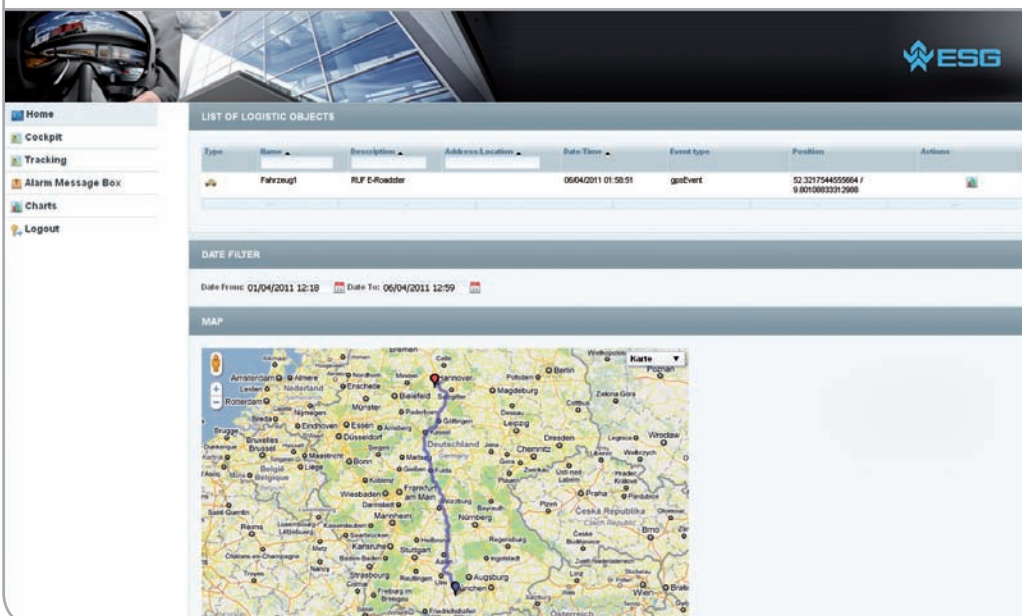
#### SYSTEM DESCRIPTION

- ▶ Use of various localisation and identification technologies
- ▶ Hardware integration, interfaces to all current ERP, CRM, disposition and warehouse management systems
- ▶ Web-based application
- ▶ Open XML interfaces
- ▶ Graded access security
- ▶ Can be extended on a modular basis
- ▶ Continuous development and functional extension of the software

#### ADVANTAGES SuCES-Telematics

- ▶ Stock optimisation
- ▶ Flexible response and proactive control of vehicles and goods through automatic alerts and dynamic planned/actual comparisons
- ▶ Employee resource planning
- ▶ Reverse traceability and documentation of all movements and status changes
- ▶ Consistent data basis of logistic processes for reporting and benchmarking
- ▶ Logging and monitoring of operational data
- ▶ Increased process reliability
- ▶ Customisable user interface
- ▶ Protection of investment as ESG operates the software solution
- ▶ State-of-the-art technology due to regular updates

#### SuCES-Telematics Portal-Software



The screenshot shows the SuCES-Telematics Portal-Software interface. It features a navigation menu on the left with options: Home, Cockpit, Tracking, Alarm Message Box, Charts, and Logout. The main content area displays a **LIST OF LOGISTIC OBJECTS** table with columns for Type, Name, Description, Address/Location, Date/Time, Event type, Position, and Actions. A single entry is visible: **Fahrzeug** (Type), **RLF-Roadster** (Name), **RLF-Roadster** (Description), **06/04/2011 01:58:51** (Date/Time), **gpsEvent** (Event type), and **S2.3217544555664 / 9.80106032312066** (Position). Below the table is a **DATE FILTER** section with **Date From: 01/04/2011 12:18** and **Date To: 06/04/2011 12:59**. At the bottom, there is a **MAP** showing a geographical view of Central Europe with a red location marker.