

WORK YARD MANAGEMENT WITH REAL TIME LOCATION

Software for transportation companies with line haul (line transportation)

This new generation software for your work yard management is internet based and can be used on the iPhone (or any other smart phone). It includes the precise location of any vehicle in the halls, in the workshops, on the driveway and on the forecourt. Each vehicle is immediately visible online.

WEB BASED SYSTEM

BeDips® BMS is the first completely web based system for your work yard management. It is easy to use, well-arranged and works in the familiar environment of the internet.

To this it is accessible for the user from any location, be it at home, on vacation, in the dispatching office or on the work yard.

BeDips® BMS supports and simplifies the work yard management, from the administration of the workshop to the allocation of the vehicles to the course lines and other routes.



SECURITY

The access is secure and protected by all available technologies to guarantee the highest security level on the internet.

SSL - encryption of all data transfers, authorized server and limited access to special functions only from firmly designated workstations (restricted through IP-addresses) as well as by an individual user name and password.

LOCATION (POSITIONING, LOCATION FINDING)

BeDips includes an integrated real time locationing system (RTLS) which, thanks to its ultra wide bandwidth technology (UWB), is able to locate the vehicles within an twelve inch accuracy.

■ EFFICIENCY

With **BeDips® BMS** a lot of the painful manual work which includes lots of walking while planning the entry and exit of the vehicles can be dropped.

■ VEHICLE LOCATION

With **BeDips® BMS** all vehicles can be located anytime. The function „LOCATE“ shows the actual position of the vehicle. No more endless searching in your work yard.

■ ONLY DISPATCH OF FULLY DRIVABLE VEHICLES

Thanks to the integration of repair- and maintenance schedules the dispatching of fully drivable vehicles is guaranteed. Therefore only maintained and fully roadworthy vehicles are on their routes. As long as the workshop manager does not release a vehicle, it will not appear on the scheduling plan. But as soon as a vehicle is released it is immediately located and available for dispatch.

■ ACCESS INDEPENDENT OF LOCATION

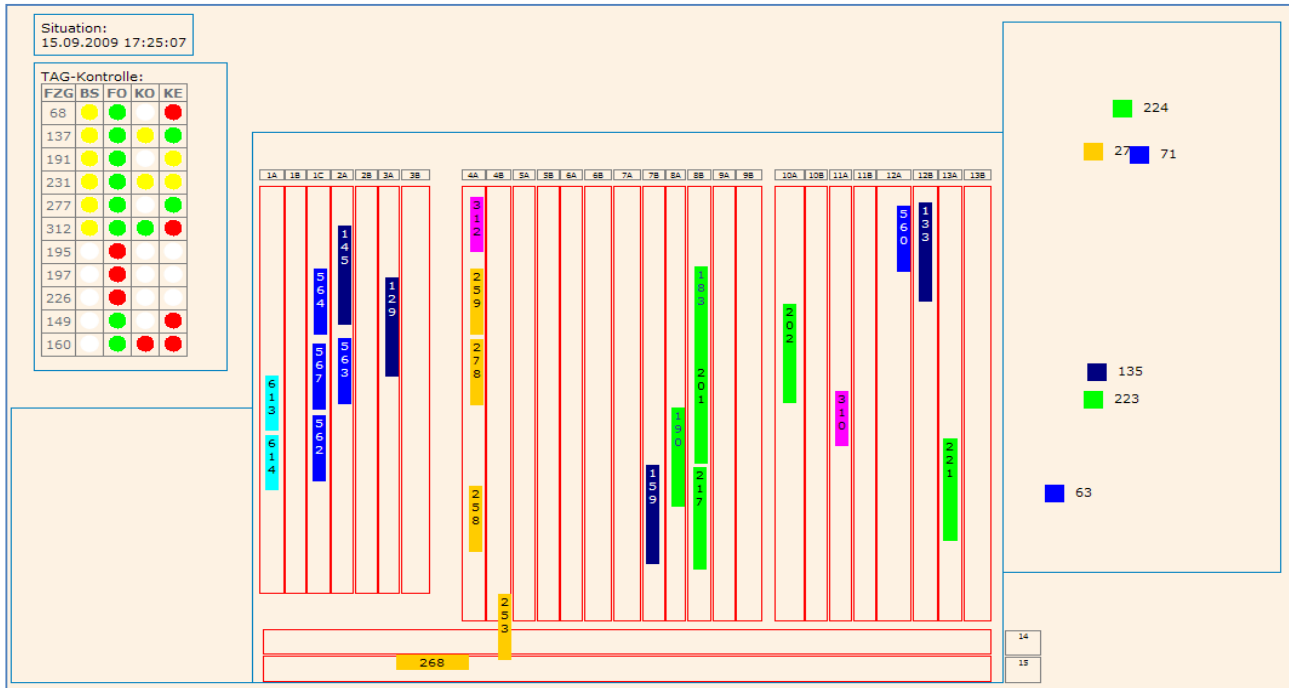
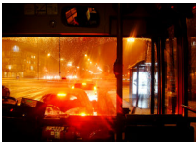
BeDips® BMS can be accessed and viewed from anywhere. Nobody needs to go to the work yard to determine the situation. Requests can be answered anytime, even beyond office hours from home.

■ FORECAST OF WORKLOAD

BeDips® BMS can forecast the workload of any type of vehicle. This allows for more extra trips and makes their planning easier as well.

■ MAXIMUM AVAILABILITY

The web application runs on our web servers in two separate and independently operated computer centers. This guarantees a maximum availability 24 / 7, at low operation expenses and best maintenance level.



MORE FEATURES

BeDips® BMS reads the proposed vehicle movements selected from many external scheduling systems and is able to differentiate between several scheduling periods and different days.

BeDips® BMS is also suitable for multi work yard application. There is no need for a proprietary intra company network. Internet access is all it takes to monitor all work yards simultaneously.

BeDips® BMS not only manages the line haul, but also any extra rides, e.g. with specially required vehicles. Vehicles can also be blocked due to «out of service», repairs, maintenance or cleaning task.

BeDips® BMS optimizes the sequence of vehicles automatically. The vehicle is located at each entry to the work yard and guided to the best position.

BeDips® BMS automatically provides the ideal vehicle sequence for work yard exit. Repair schedule and reserves are also considered. A comprehensive set of rules guarantees that at any time a vehicle is ready for exit the work yard.

BeDips® BMS plans and manages repairs and maintenance based on maintenance schedules as well as nonrecurring work.

REDUCED COSTS

BeDips® BMS does not need any IT infrastructure (with the exception of the localization). Hosting, support, maintenance and a hotline are included in the fixed price.

BeDips® BMS is realized based on contracts of work and labor. There never is a cost overrun.

Ausfahrten											Ausser Betrieb		
ü / A	Zeit	L	K	Extra	FTyp Soll	FTyp Ist	FZ	Tor	Pos	Zurück	FZG	Grund	Bis
15.09.2009 19:54	23	26			NA	NA	364	1C	vorn	00:27	52	Reparatur	15.09. 17:51
15.09.2009 20:31	7	9			NT	NT	258	6A	Mitte/hinten	01:01	68	Wartung	17.09. 12:00
16.09.2009 04:35	2	1			STR	STR	221	13A	Mitte/hinten	08:37	71	Spengler	15.09. 17:52
16.09.2009 04:37	2	1			STR	STR	221	13A	Mitte/hinten	08:37	135	Reparatur	16.09. 16:00
16.09.2009 04:44	12	1			GA	GA	133	12B	vorn	00:55	149	Reparatur	17.09. 17:50
16.09.2009 04:44	6	1			GT	GT	190	8A	Mitte	08:14	202	Wartung	15.09. 17:52
16.09.2009 04:47	7	1			GT	GT	190	8A	Mitte	08:14	205	Spengler	15.09. 17:52
16.09.2009 04:49	1	2			NA	NA	159	7B	Mitte/hinten	00:50	238	Wartung	18.09. 16:00
16.09.2009 04:50	1	3			AJ	AJ				00:35	268	Reparatur	15.09. 17:51
16.09.2009 04:52	2	2			STR	STR				00:10	272	Spengler	15.09. 17:53
16.09.2009 04:52	22	1			NA	NA	567	1C	Mitte/vorn	19:45	310	Reparatur	15.09. 17:51
16.09.2009 04:53	23	11			NA	NA	563	2A	Mitte/vorn	08:04	312	Spengler	15.09. 17:53
16.09.2009 04:54	8	2			GT	GT	183	8B	vorn	08:36	310	Reparatur	15.09. 17:51
16.09.2009 04:56	24	1			GA	GA				19:46	312	Spengler	15.09. 17:53
16.09.2009 05:01	8	3			GT	GT				08:22	315	Reparatur	16.09. 17:50
16.09.2009 05:04	2	3			STR	STR	201	8B	Mitte	20:04	560	Wartung	15.09. 17:50
											562	Reparatur	15.09. 17:51

Reserve			
FTyp	FZG	Tor	Pos
GA	172	38	Mitte/hinten
STR	217	8B	Mitte/hinten
NT	253	4B	hinten
NA	563	2A	Mitte/vorn

BENEFIT IN EUROS, DOLLARS

BeDips® BMS verifiably lowers labor costs as well as vehicle operating costs. The optimized planning and scheduling of the maintenance cycles and the forecast of the working load allows a reduction in the number of vehicles and also a higher usage level even for extra trips.

CONTACT

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