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New Enviromental Way in Technology



RG Net

Embedded Hardware and
Software Development

RG Net

We are a hardware and software developer company, with 10 years experience in embedded systems. 25 employees working with us, to make a perfect and effective solution for you. NEWT is one of our main products.

The philosophy of NEWT

Several technological innovations have become easily available and affordable in these days. Like GPRS communication, geographic information system (GIS), Enterprise resource planning (ERP), or the GPS based location system. However these technologies are only opportunities to solve real information challenge of companies.

According to NEWT philosophy

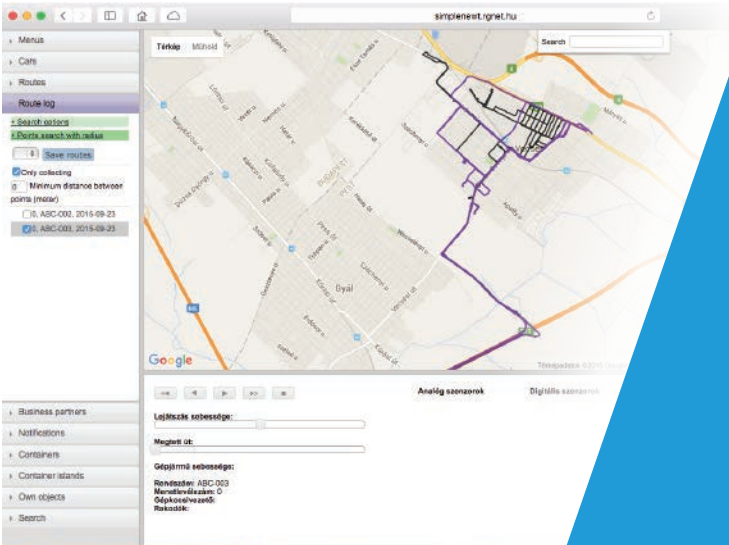
- the real corporate needs are to be addressed,
- it is necessary to observe the workflows, and adapt the technology to the existing processes – and not conversely,
- The introduction of the information system must serve transparency, efficiency and the optimal usage of the available resources,
- if transparency and efficiency can be increased, the unnecessary wasting of raw materials and workforce can be finished, so not only money will be saved, but we will also help to protect our environment.

The NEWT COMS system

- it was developed according to the needs of the waste management companies
- the operability, functioning and efficiency of the technology was tested in real corporate environment at the transportation division of Biokom Ltd., and at the finalization of the product we also considered the claims of the employees of the transport division
- the system allows us to trace the waste transportation tasks, and increases the transportation branch's efficiency, since it enables and simplifies the optimization of the waste transportation tasks
- Using the NEWT COMS technology, waste transportation becomes transparent, the routes of the vehicles can be easily optimized, so the unnecessary bypasses can come to an end, the fuel consumption can be reduced, the efficiency of the work increases. Thanks to these results, the operational costs can be reduced, and lower CO2 emission can be ensured.

Main functions of NEWT COMS

- Tracking vehicles
- Automatic data storage
- Continuous analysis of daily performances
- Collecting data for the controlling (exportable to excel)
- Map representation of the vehicle's actual position (GIS)
- Collecting technological parameters collection, rest, separation of the different itinerary states)
- Measurement of the saturation is a special function
- Play-back function
- Reduction of the administration (ERP connection)
- The operator of the NEWT system is both the owner and the holder of the data



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