

Eurosens Bluetooth sensors are to diverse and ease the implementation of new projects

Wireless technologies are conquering GPS tracking and fleet management market. Recently Mechatronics company, a Belarusian manufacturer of telematics hardware, released its unique version of a Bluetooth fuel sensor.



Minsk, Jan 10, 2021 ([IssueWire.com](https://www.issuewire.com)) - *Eurosens Dominator is a capacitive Bluetooth fuel level sensor by Mechatronics that has a significant advantage over other alternatives available – modular design.*

"Our idea to make new Dominator both wireless and modular was actually dictated by our partners. They need a solution that is simple, universal, and suitable for various projects in, let us say, transport telematics or for onsite fuel monitoring." – says Pawel Yalenski, Mechatronics, CEO.

Eurosens Dominator can be made of several composite electrodes: the same sensor may be installed on both a 1-meter high vehicle tank and a 3-meter high stationary tank just adding more electrodes. The modular design of Eurosens sensors eases transportation and decreases significantly logistics expenses.

The sensor uses Bluetooth 4.2 BLE interface supported not only by GPS trackers but also by smart-phones, tablets, and laptops.

Andrei Mazhei, telematics expert: "Bluetooth technology lets us feel the freedom of choice while architecting the final solution. We do not have to stick to any restrictions caused by the length of cable or compatibility with the GPS tracking device. The solution is easily made and easy integrated"

Eurosens Dominator BT sensors have already been tested and successfully installed by Mechatronics partners in more than 20 countries of the world. The solution is being developed and improved to serve the telematics community.

JSC Mechatronics develops a wide model range of sensors for fuel consumption monitoring, axle load and cargo weight, cold chain control. Mechatronics solutions can be integrated into fleet management systems, remote monitoring platforms, and IoT networks. Find out more at www.mechatronics.by/en

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Source : JSC Mechatronics

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