



## STW Launches Hybrid Battery Management System in the US



*STW Technic, a premier manufacturer of mobile controllers and measurement technology, today announced the launch of the mBMS battery management system for off highway hybrid vehicles in the US market.*

**NORCROSS, Ga. - Sept. 23, 2015 - [PRLog](#)** -- STW Technic, a premier manufacturer of mobile controllers and measurement technology, today announced the launch of the mBMS battery management system for off highway hybrid vehicles in the US market. With electrical vehicles moving towards mainstream adoption on the highway, the off highway market is set to grow and STW's hybrid technology is ideally suited for the harsh off highway ambient challenges.

Lithium-ion batteries are the preferred energy storage system for modern electrical drive systems. The battery management system mBMS is perfectly adapted to the drives in the powerMELA product family. It permits the safe operation of the battery system and supports battery voltages of up to 800 volts and currents of up to 600 amps.

The mBMS system can be used for Diesel-electric hybrid drive vehicles (HEV), Battery-powered electric travel drive vehicles (BEV) and storage power plants. More information on the battery management system is available at: <http://www.stw-technic.com/products/electrification-products/mbms-battery-management/>

STW will be offering all associated services to help customers implement their individual high-voltage battery systems with state-of-the-art technology and competitive costs.

In addition to the Battery Management System, STW recently added a brake chopper unit to its line of off highway hybrid technology. Both these components work with STW's pioneering emachine powerMELA, providing a complete solution for off highway hybrid technology needs.

**About STW Technic:** STW ([www.stw-technic.com](http://www.stw-technic.com)) an award-winning provider of a full spectrum of

freely programmable controllers, I/O modules, pressure sensors and telematics to a wide range of industries such as mining, construction, agriculture and oil and gas. STW controllers, sensors, I/O modules and Telematics units have attained a leading role in these industries due to their rigorous testing, high quality German engineering and unmatched flexibility. All of STW's products are mobile off-highway rated. STW ([www.stw-technic.com](http://www.stw-technic.com)) is also in the forefront of developing and prototyping hybrid drive technologies – generators and motors – for mobile applications

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Source	STW Technic
City/Town	Norcross
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