



STW's Controllers Let MTT Deliver Safety at High Speeds



When manufacturing a powered turbine motorcycle capable of speeds over 250 mph, the MTT team needed safety that is assured to work. STW's controller brought a reliable, safety-certified way to manage bike controls and safety features.

NORCROSS, Ga. - Dec. 5, 2016 - [PRLog](#) -- When manufacturing a Powered Turbine Motorcycle that generates over 420HP and is capable of speeds over 250 mph, the MTT team needed safety that is assured to work. The ESX-3XM controller from STW, a premier manufacturer of mobile controllers and measurement technology, brought a reliable, road tested, safety-certified way to manage bike controls and safety features.

MTT (Marine Turbine Technologies, LLC) is a global leader in custom turbine equipment packages. MTT manufactures a frame and transmission engineered to mount the C20B Rolls Royce Gas turbine engine. The 420RR is the second generation of the turbine bike with over 100 more horsepower than the first and it has many other upgrades, such as the control system, steering stabilizer, Ohlins suspension and increased fuel capacity.

The STW controller is used to manage the bike controls and safety features. With the STW controller, the Turbine bike can be safely started by the touch of a button.

The controller reads various parameters such as N1 speed, N2 speed, exhaust gas temperature, oil temperature/pressure, and allows control of the bike's auxiliary accessories. The controller also communicates with a GPS unit to track speed and accelerations. More information on 3XM is available at : <http://www.stw-technic.com/products/canbus-modules/freely-programmable/esx-3xm/>

The MTT Engineering Team is impressed by the customizable, robust, and versatile nature of the STW Controller. It is programmable in multiple languages with incredible flexibility in the configuration of

inputs and outputs.

Says Anthony Emmons, Business Development Manager at MTT, 'MTT's professional R & D team, technicians and support crew are very impressed with the quality and capabilities of the STW controller. We look forward to an extensive business relationship.'

About STW Technic: STW (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) is also in the forefront of developing and prototyping hybrid drive technologies – generators and motors – for mobile applications.

About Marine Turbine Technologies, LLC (MTT) : MTT (<http://marineturbine.com/contact/>) (<http://marineturbine.com/contact/>) is a design, engineering and manufacturing company. The CEO, Ted McIntyre, II founded MTT as a custom packager of gas turbine engines for unique industrial applications. MTT's groundbreaking achievements resulted in becoming the global leader in custom turbine equipment packages. All MTT products utilize gas turbine engines which generate mechanical energy to drive the turbine's output shaft. The output shaft then becomes the power source for another shaft, pump, generator, propeller or anything that requires mechanical energy to complete an industrial process.

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