



From ACUTRONIC to the Ariane 5



The AC2247-TC 2-axis motion simulator provides precise angular rate, acceleration, position and temperature stimuli to devices such as MEMS-based gyroscopes and accelerometers used in the different industries. Sensor sensitivity and cross-axis coupling can be evaluated in parallel under controlled environmental conditions. This solution was selected by Sensorex for the production and qualification of their new inertial sensors.



Sensorex – part of the international Meggitt PLC Group – designs smart Inertial Measurement Units (IMU) with a digital compensation for outstanding performances. Based on the REDS concept (Rugged Enhanced Digital Sensors), the IMU is integrated on harsh environment like in aircraft and space applications. Sensorex' IMU is embedded on the Ariane 5 rocket.



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