

T3874D

## **Motion-Sensing Device from STMicroelectronics Certified for Google Daydream and Tango, Supports Immersive Virtual and Augmented Reality on Android Mobile Devices**

*Ultra-low-power, 6-axis gyroscope-and-accelerometer combo enables much longer “always-on” motion sensing for outstanding VR and AR experiences*

**Geneva, October 18, 2016 – STMicroelectronics (NYSE: STM),** a global semiconductor leader serving customers across the spectrum of electronics applications, today announced that its LSM6DSM 6-axis Inertial Measurement Unit (IMU) has earned certification for use in next-generation mobile devices running Google Daydream, a high-performance virtual-reality platform, and Tango, a platform that maps 3D space and enables it to be overlaid with virtual objects.

Announced at the Google I/O Developer Conference 2016, Daydream is being built into the newest generation of smartphones and other mobile devices and will operate along with a controller and a viewer to provide an amazing immersive virtual reality experience for exploring new worlds, enjoying entertainment with your own personal cinema and gaming.

Well suited to Daydream, Tango, and other mobile applications, ST’s 6-axis IMU, which integrates a 3-axis gyroscope and a 3-axis accelerometer, enables “always-on” sensing that maximizes battery life to stay on. The IMU’s efficient power-management techniques include an enhanced gyroscope design, energy-efficient data batching, and ST’s ultra-low-power process technology.

“Certification of ST’s 6-axis motion-sensing device for operation with Daydream and Tango for amazing virtual- and augmented-reality experiences demonstrates our abilities to design and deliver an exceptionally accurate and power-efficient IMU,” said Aymeric Gisselbrecht, Vice President Global Key Accounts Sales, STMicroelectronics. “Our long-term developments in sensing and actuation, along with our work with Google, are contributing to making mobile applications incredibly immersive and even more fun.”

**About STMicroelectronics**

ST is a global semiconductor leader delivering intelligent and energy-efficient products and solutions that power the electronics at the heart of everyday life. ST's products are found everywhere today, and together with our customers, we are enabling smarter driving and smarter factories, cities and homes, along with the next generation of mobile and Internet of Things devices.

By getting more from technology to get more from life, ST stands for life.augmented.

In 2015, the Company's net revenues were \$6.90 billion, serving more than 100,000 customers worldwide. Further information can be found at [www.st.com](http://www.st.com)

**For Press Information Contact:**

STMicroelectronics

Michael Markowitz

Director of Technical Media Relations

+1 781 591 0354

[michael.markowitz@st.com](mailto:michael.markowitz@st.com)