



# **Global and China TPMS Industry Report, 2012-2013**

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## Abstract

Boasting the third largest car security system following ABS and SRS, TPMS (Tire Pressure Monitor System) has seen rapid growth in scale worldwide driven by mandatory installation polices in America and Europe, with the market size exceeding 28 million sets in 2012. From 2013 on, South Korea demands that all passenger cars and vehicles with the gross weight less than 3.5 tons should be installed with TPMS. The move will further expand the global TPMS scale which is projected to surpass 30 million sets by 2013.

Thus far, China has issued the recommended TPMS technical standards which took effect on Jul.1, 2011. But the TPMS assembly rate in China was as low as 9.65% in 2012, due to the absence of related mandatory policies, consumers' lack of awareness as well as the cost factor. Up until now, TPMS is mainly equipped in high-class automobiles such as Audi A6 extended edition, Buick Park Avenue, Cadillac SLS, BMW 3 Series and 5 Series. China, as the world's largest automobile producer, is projected to see a massive surge in terms of TPMS scale as soon as related polices are released.

The report analyzes the status quo of global and China TPMS market, and highlights key TPMS companies worldwide.

Schrader is the world's largest TPMS supplier, offering TPMS for original auto brands including GM, Ford, Chrysler, Nissan, Renault, Psa, etc. Schrader taps into Chinese market via the agent- CHOWYOO Auto Electronics (Shanghai) Co.,Ltd.

Continental is the second largest TPMS supplier after Schrader. And its products are applied in China for car models like Volvo S80L and Citroen-C5. ?

Currently, there are nearly 200 TPMS companies in China, which differs in scale and strength. Leading ones include: Kysonix Inc., Shanghai Baolong Automotive Corporation, Shanghai Topsytm Electronic Technology Co., Ltd., Nan Jing Top Sun Technology Co., Ltd., Shanghai Hang Sheng Industry Co., Ltd., Steelmate Co., Ltd., Shenzhen Autotech Co., Ltd., Sate Auto Electronic Co., Ltd., etc.

Kysonix Inc. has its TPMS brand- SecuTire. The company marched in the American market in 2002 and tapped into the European market in 2009, becoming a global TRW supplier; in 2010, it stretched its commercial arm towards Southeast Asia and the Middle East; in 2012, Kysonix Inc. exported its products to South Korea.

Shanghai Baolong Automotive Corporation embarked on TPMS R&D in 2002 and developed the first-generation TPMS in 2006. So far, it has developed the fourth-generation TPMS products which are supplied for Chery, ZOTYE Auto, TESLA, SSANG YONG Motor Company, FAW XIALI, Dongfeng Nissan and more carmakers. At the end of 2012, it became a designated TPMS supplier of Shanghai GM.

Shanghai Topsystem Electronic Technology Co., Ltd. is the first-tier supplier of Shanghai Volkswagen, and its TPMS products have been employed in Passat.

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