



## **BorgWarner Celebrates the Production of 5 Million Turbochargers in Brazil**

- *The plant in Itatiba, in the state of São Paulo, hits a major production milestone with the mission of further improving engine performance and efficiency*
- *Local production of turbochargers for flex-fuel engines complements the product line*

São Paulo, Brazil, November 30<sup>th</sup> 2018– BorgWarner recently passed a major production milestone at its manufacturing facility in Itatiba, producing more than 5 million turbochargers in Brazil. The historic achievement highlights the company's commitment to develop and produce clean and efficient technology solutions for combustion, hybrid and electric vehicles.

“BorgWarner is proud to produce our advanced technologies in Brazil. This milestone shows the importance of our production lines in the country, which boast state-of-the-art technology and extensive engineering expertise,” said Robin Kendrick, President and General Manager, BorgWarner Turbo Systems. “Our turbochargers are engineered to help automakers meet fuel economy, performance and efficiency requirements. BorgWarner’s Brazilian facilities also offer our customers global expertise with local production.”

BorgWarner’s local production serves both major automakers and the aftermarket, domestic and export markets. The 5 million turbochargers produced by the plant cover all markets served by BorgWarner in Brazil as well as those in South America.

The milestone was reached with the production of BorgWarner’s B01 turbocharger, the first flex turbocharger for 3-cylinder engines manufactured in Brazil. The product’s compact design features a compressor wheel made entirely of aluminum, optimized bearing system and a wastegate controlled by an electric actuator improving the reduction of noise, vibration and harshness (NVH). BorgWarner's B01 turbocharger employs advanced materials to withstand exhaust temperatures of up to 1,050 degrees Celsius.

## History in Brazil

In 1975, about 25 employees produced turbochargers for commercial trucks in Campinas, in the state of São Paulo. The plant joined BorgWarner in 1999 and, as production and product lines improved, BorgWarner expanded the original facility with the construction of a new complex located in Itatiba, 80 kilometers from the city of São Paulo, in 2013. The 21,000-square-meter facility boasts a green building certification (LEED) – the first auto parts factory with this certification in Brazil – and an engineering and development center.

## About BorgWarner

BorgWarner Inc. (NYSE: BWA) is a global product leader in clean and efficient technology solutions for combustion, hybrid and electric vehicles. With manufacturing and technical facilities in 66 locations in 18 countries, the company employs approximately 29,000 worldwide. For more information, please visit [borgwarner.com](http://borgwarner.com)



With highly efficient production lines, BorgWarner's Itatiba facility recently achieved a major manufacturing milestone, producing its 5 millionth turbocharger in Brazil.

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**PR Contact:**

Tatiane Zambão

Phone: +55 11 3183-0487

Email: [mediacontact.sa@borgwarner.com](mailto:mediacontact.sa@borgwarner.com)