



## **IMPCO of Santa Ana launches alternative fuels division** **The company will manufacture bi-fuel injection systems for vehicles.**

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Santa Ana-based [IMPCO Technologies](#), a subsidiary of [Fuel Systems Solutions](#), is introducing its U.S. Automotive Alternative Fuels Division in February. The new division will manufacture U.S. [Environmental Protection Agency](#)-certified North American bi-fuel injection systems, which convert gasoline vehicles to run on natural gas or propane fuels.

The systems are based on a format from IMPCO's sister company, Italy-based [BRC](#), which has been producing alternative fuel products for the automotive industry since the 1960s. The bi-fuel vapor sequential fuel injection system allows for the use of two fuels in one vehicle, with the ability to switch quickly from alternative fuels to gasoline under all driving conditions. It can extend the driving range of the alternative fuel vehicle and help with current refueling infrastructure problems in the U.S.

"We will bring our technology to the U.S. at a time when our country is focused on decreasing its dependence on foreign oil and greenhouse gas emissions. ... As the nation invests in infrastructure to allow U.S. consumers greater access to natural gas and propane. In this way, we deliver an immediate solution to aid in reducing harmful pollution and greenhouse gas emissions," says Mariano Costamagna, CEO of Fuel Systems Solutions.

The bi-fuel injection system also has the potential to save fuel with optimized fuel management; promote the reduction of foreign oil dependence; and reduce the production of greenhouse gas by at least 25 percent on existing vehicles, according to the company. Tests conducted by the U.S. EPA report that propane-fueled vehicles produce 30 to 90 percent less carbon monoxide and about 50 percent fewer toxins and smog-producing emissions than gasoline engines.

IMPCO's new Automotive Alternative Fuels Division will launch on Feb. 6 during its 50th anniversary celebration. IMPCO designs, manufactures, markets and supplies products that enable internal combustion engines to run on clean-burning gaseous fuels. Fuel Systems Solutions delivers alternative fuel solutions for transportation and industrial applications that reduce emissions, displace petroleum and create cost-saving benefits.