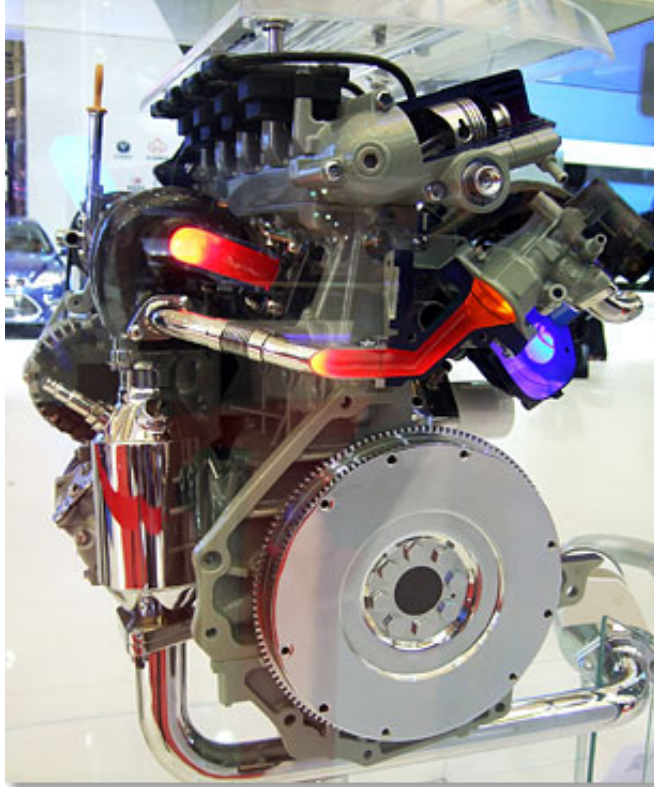


ORBITAL LIGHTS THE WAY FOR GREEN ENGINE DEVELOPMENT IN CHINA



9 May, 2011

Perth-based Orbital Corporation is enjoying success with China's second-largest manufacturer of passenger cars by delivering positive results on the critical second phase of Chongqing Changan's advanced engine development program.

The application of Orbital's patented FlexDI direct injection fuel system, combined with other advanced technologies, has cut fuel consumption of Changan's new Intelligent Compound Combustion System (ICCS) engine by up to 40 per cent while increasing engine torque by 10 per cent.

Orbital's Changan project manager Nick Coplin says FlexDI differs significantly from convention gasoline direct-injection systems.

"Conventional direct-injection systems inject fuel at extremely high pressure in order to achieve the small fuel droplet size needed to improve efficiency and reduce particulate emissions," he said.

>> [read more](#)

[share this info](#) | [Orbital website](#) | [media contact](#)

Note to Editors: you can download high resolution images from pressroom.com.au.
Please [register online](#) for ongoing access to Pressroom.

[unsubscribe](#) from Orbital press releases email alert