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Supersonic Car Seeks to Inspire Generation of Engineers

We start 2011 by going supersonic with news of the BLOODHOUND supersonic car (SSC) project that hopes to inspire a new generation of engineers, innovators and inventors: with a car designed to reach speeds of 1,000 mph, or Mach 1.4, an extraordinary 240 mph faster than the existing land speed record.

Billed as an engineering adventure, the [primary aim](#) of the project is to “create a national surge in the popularity of science and technology, engineering and mathematics (STEM).”

[BLOODHOUND](#) is [powered](#) by an 800 bhp racing engine, a jet – the Eurojet EJ200 – and a [hybrid rocket](#). You can watch BLOODHOUND SCC's latest video below, that gives an idea of how a successful 1,000 mph run might look.



The current land speed record (over one mile) is 760 mph (1,228 km/h) held by Thrust SCC, and set in October 1997: the first supersonic speed record. The [BLOODHOUND SSC team](#), made up of many of those involved in Thrust SCC, including driver Andy Green, looks set to beat this and believes they have every chance of succeeding in their quest to travel at over 1,000 mph on land.

You can [join and support](#) the project and follow developments on their [Twitter](#). We will also bring you updates on the project in the coming months.

Cavotec is a leading cleantech company that develops connection and electrification solutions that enable the decarbonisation of ports and industrial applications.

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