

Three Wheel Kit Car

For this project we were required to create proposals for the design of a 3-wheeled sports vehicle for an external client. The project is intended for small-scale production in the near future. The chassis had already been engineered and is in the process of fine-tuning so the design needed to respect the package and technical layout.



Existing competitors and inspiration from three wheel concepts. Key words: Be easy to build / repair / maintain, minimal body panel sections, lightweight materials, fun to drive, exciting, low cost



Design inspiration. Key words: Clean surfaces, unique / eye catching, pure and simple, understated, practical

Final brief

The British Kit Car Industry contains 150-200 separate companies together supplying the world with a huge range of designs and innovative solutions. Over time the heritage of kit cars has been to some extent lost, many companies are targeting the higher end of the market which results in high cost vehicles which the average enthusiast cannot afford. The first kit car in the UK was built by Derek Buckler in 1949 and was "inspired by the desire to bring motorsport within the range of a wide market by selling high-quality affordable kits." A niche in the market has opened to supply a modern, good looking, low cost, high quality vehicle which will have solid heritage values. In effect a three wheeled "ultimate boy's toy" which will be approachable by 25-40 year olds, giving today's generation of people the chance to follow their desire and passion in motorsport.

