

Asian 3W EV project

Situation and objective

- The client is planning to develop, manufacture and sell a new 3 wheeled EV for public transportation in their local market in Asia

Ricardo responsibilities

- Ricardo was selected to support the programme, to develop the design through to production from clean sheet:
 - Requirements capture through customer workshops
 - Competitor benchmarking
 - Vehicle mission profile definition
 - Vehicle specification / system specification
 - Vehicle styling
 - General layout development
 - 3D structure and packaging
 - 3D virtual style model for signed off
 - Chassis FEA calculation
 - E/E development
 - Ergonomic buck
 - Prototype vehicle build and testing
 - Industrialisation through to production

