Electric vehicle development

DESCRIPTION

Applus IDIADA is full service engineering and testing partner for electric and hybrid vehicle development projects. We can perform conversion projects focused of maximizing the number of carry-over-parts but also complete new developments of EVs and HEVs.

Our services range from concept studies, benchmarking, supplier management, development of drive control and energy management software, calibration, CAD, electronic and thermal design up to the build, first run and validation of the vehicle.

Independent from OEMs and suppliers, we are searching and integrating the best of-the-shelf components fitting the needs of our clients or co-developping new parts with the component suppliers.

Battery and High-Voltage safety is crucial for a successful EV, so our experience with homologation is highly beneficial for compliance with legal requirements.

The proximity to our test laboratories and test track facilities enables fast development cycles in order to meet the client's timelines.

- Electric Vehicle Conversion Projects
- Complete Vehicle Development Projects
- Innovative Prototype Applications
- Electric Scooter Development
- E-Motor / HEV powertrain testing

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Charger Testing
Drive control software development

Contact: idiada@idiada.com