

Technology and sustainability

Kortrijk, 16 October 2015

In the scenario of Busworld Exhibition taking place from the 26th to the 21st of October, Irizar is decided to demonstrate its firm commitment to becoming the leading brand in electromobility and show the tremendous technological leap taken by the Group. In order to do so, there is a space dedicated to this subject in which a new technological site platform and a new technology videotape was presented.

Besides it is currently working on more traditional projects such as systems integration, it firmly supports the Group in the new development of Irizar-brand integral and electric coaches of the future.

Some of the research projects currently being undertaken by Creatio, the Group's R&D Centre, include:

- Propulsion
- Electronics: Hardware and software
- Energy and V2V (vehicle to vehicle) and V2I (vehicle to infrastructure) communication strategies
- Electromobility:
 - An electric urban bus for cities
 - BRT (Bus Rapid Transit)
 - Electromobility systems and components: inverters, converters, DC/DC, Junction Box
 - Charge station at depot
 - Opportunity of charge station at terminal
 - Energy generation and storage systems
 - Electronic control units (ECU)

ITS (intelligent transport solutions) systems and connected vehicle solutions.