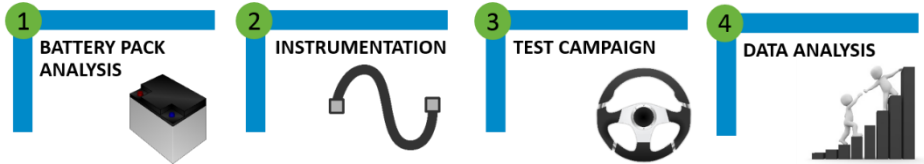


ELECTRIC AND HYBRID VEHICLE INSTRUMENTATION & ANALYSIS



- High voltage instrumentation
- Reverse Engineering
- Benchs and road tests
- Energy analysis



BATTERY PACK ANALYSIS

- Complete **disassembly** for exhibit
- Reverse engineering** (component scanning, sub system analysis)
- Report with classification and technical diagrams

INSTRUMENTATION

- Multi-physics** instrumentation (mechanical and electrical up to 1 MHz)
- Complete **mapping** of electric systems
- Deep and high performing instrumentation

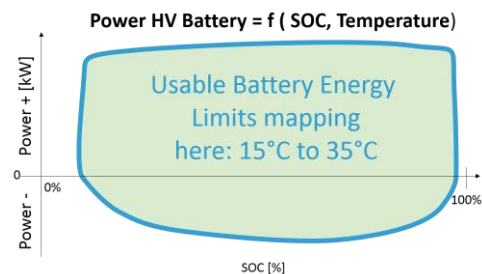


TEST CAMPAIGN

- Road tests (City – highway – Mountain – Intercity) under **all electric modes**
- Road tests replayed**, “N” time if needed, on bench for detailed analysis
- Electrical energy management under **extreme conditions** (-30°C ; +45°C)

DATA ANALYSIS

- Energy analysis** (electrical, mechanical and thermal)
- Smart data management** : meta data cross selection
- Analysis of the vehicle behavior under **various operating conditions**



Feel free to visit our website www.greenmot.com and [contact us](#) for further information.

Applications

Performance – Emission – Combined load & climatic - Automatic testing
Energy flow mapping– Engine mapping – Vehicle application – Traction control