

The logo features the word "EVolution" in a stylized, italicized font. The "E" is large and bold, while "Volution" is in a lighter weight. Below it, "Service & Battery Center" is written in a smaller, sans-serif font. A small plug icon is positioned to the right of the text. The entire logo is set against a dark blue background with glowing circuit lines and a central circular light effect.

EVolution

Service & Battery Center

Onde os eléctricos se sentem em casa

Who we are

Founded in 2016, the company is now expanding its activity in a franchise model with three service centres already in operation.

The activity is grouped in 3 main areas:

- Vehicle conversion and stationary batteries projects
- Electronics repair
- Regular Maintenance

The Master is focused in developing e products and solutions for the network

What drives us?

We create the necessary conditions to guarantee a sustainable **EVolution** of mobility, by actively promoting a circular economy, developing technological solutions and best practices.



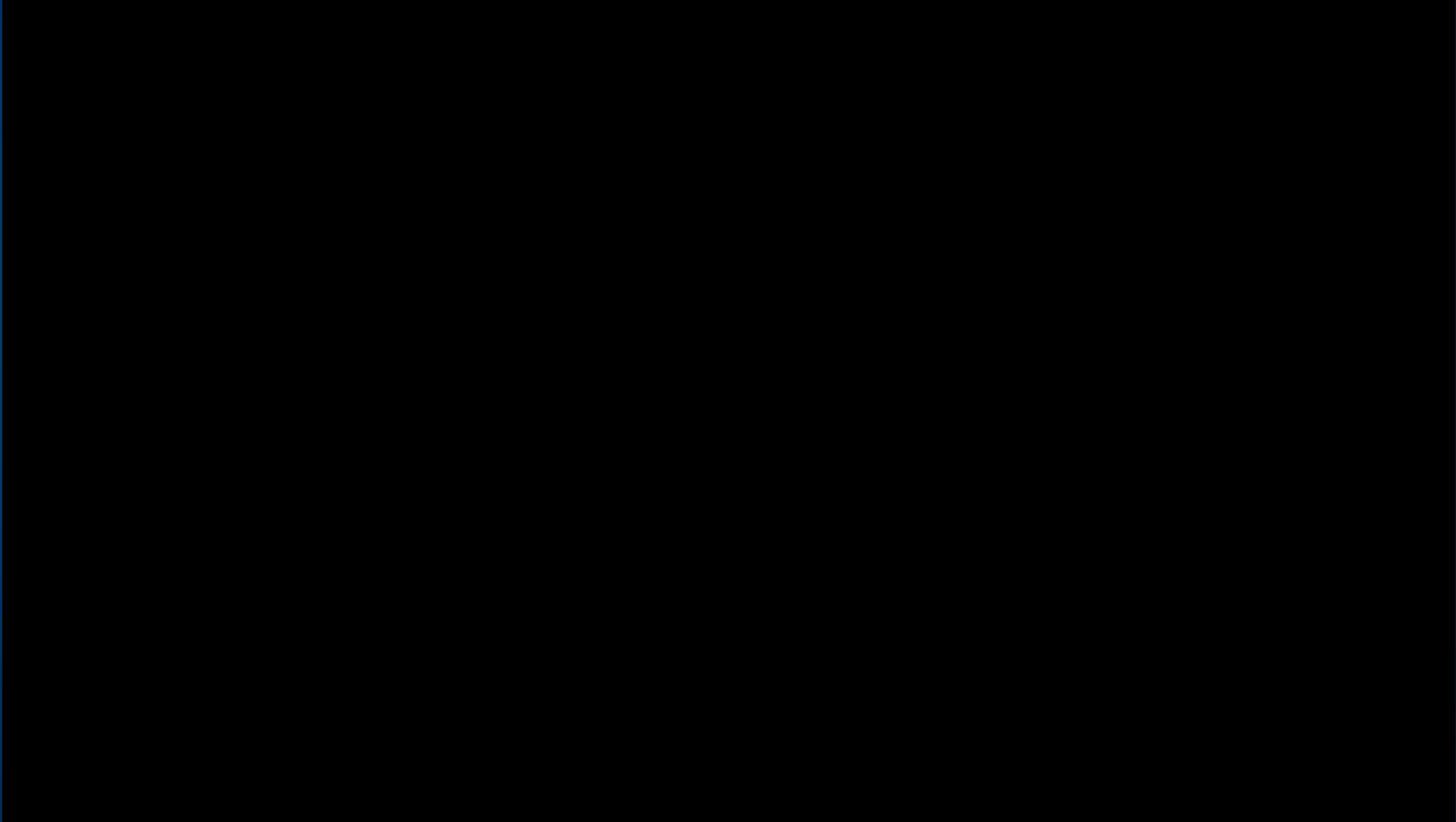
How we do it?

With high-level engineering we design and create innovative products and solutions that allow us to reuse batteries and electric motors, extending its lifecycle.

What we do?

We develop electronic equipment and smart software, that allows a simple and effective way to detect and repair faults, and make possible to reuse all batteries and motors for conversions and stationary systems.

Why reusing?



Multi-brand and multi-vehicle EV service centers

Market barriers and challenges for a new brand

- Many car networks with strong presence
- Have to create trust from scratch
- More than doing different, is doing better
- Car makers release almost no technical information about their EV's
- Multi-brand requires more knowledge but also brings ability to create knowledge



Multi-brand and multi-vehicle EV service centers

Risks and opportunities of EV specialization

- Risks
 - Slow EV market gear can push back the development of the business
 - EV's have very low maintenance
- Opportunities
 - Learn before the market pressure
 - Required specialized know-how reduces competition
 - Electric and electronic failures need expertise



Multi-brand and multi-vehicle EV service centers

Battery repairs and modules replacement

- Repair is smarter than replace
 - Minor component failure might fault the battery
 - Electronic is easy to repair
 - Normally very low cost to repair
 - Very low impact on environment
 - Low costs and high profitability

Why replacing a complete motor because of a faulty injector?



New business models and opportunities

New business models and opportunities

- Vehicle conversions (Classic, SUV, Convertible, Bus...)
- On-client-site assistance to improve customer journey
- Software engineering for user interface
- Service digitalization and data gathering
- AP advent is accelerating with EV and requires regular checks for perfect operation



Aftermarket and OEM limitations

Car makers threatened by aftermarket parts and service:

Car as a service will be the next level

- Increase the supply of OEM parts
- Official service network provides regular maintenance (OTA diag and direct booking)
- Electronic parts can be coded and require activation
- External specialized partners provide high-tech repairs

More than 70% of existing car service dealers will disappear in 10 years and replaced by high-skilled engineering companies.

Sharing knowledge

Knowledge grows when it is shared

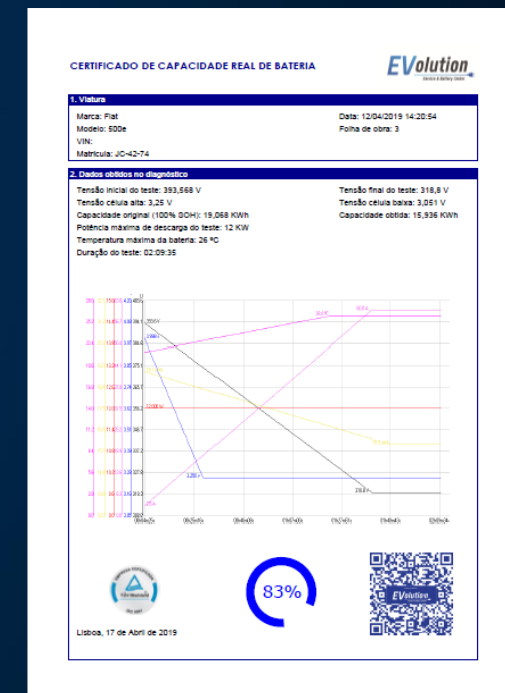
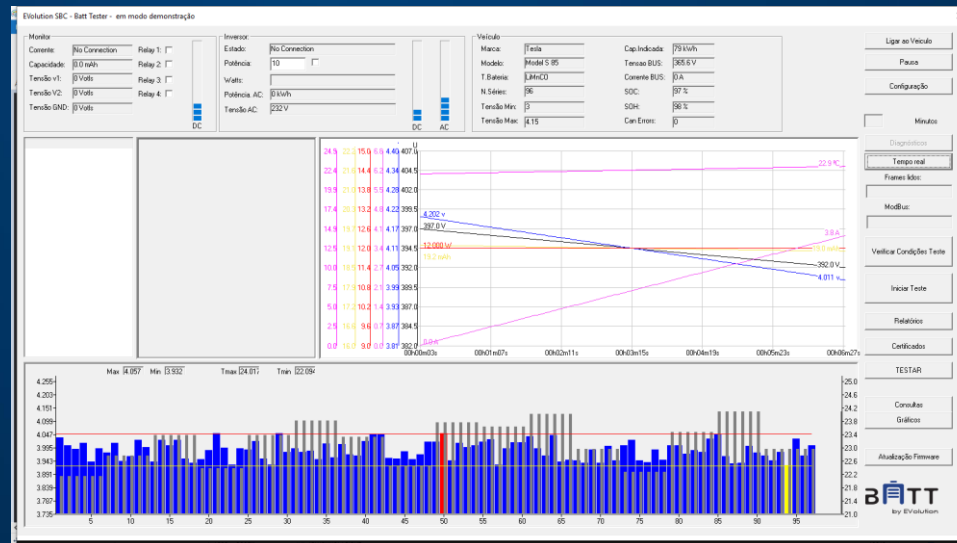
Since 2018 over 300 trainees from different areas



Doing different and better

HV battery analyzer:

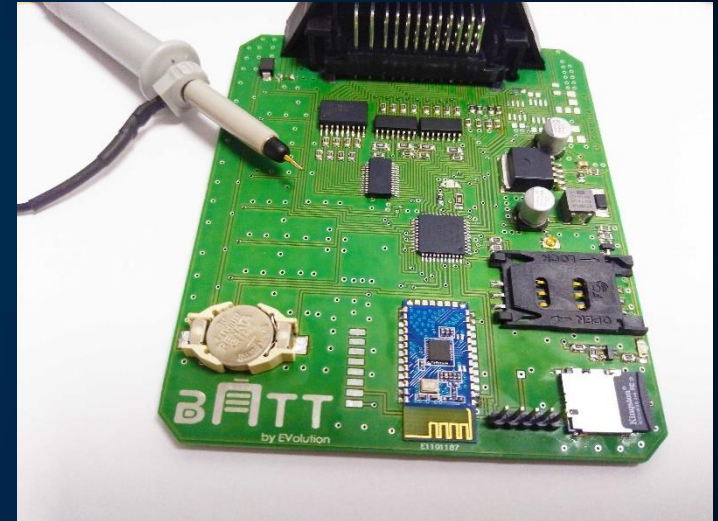
- Cell and module diagnostics
- real capacity certificates
- Independent of manufacturer



Doing different and better

Multi-purpose BMS

- Agnostic to module manufacturer
- Bluetooth and 4G capabilities
- Local storage of events
- Communicates with most OEM BMS
- Can be used for vehicle conversions and stationary batteries



Service center of the future



text

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