



BATTERY REPAIR WORKSHOP
Agreed by Renault Group



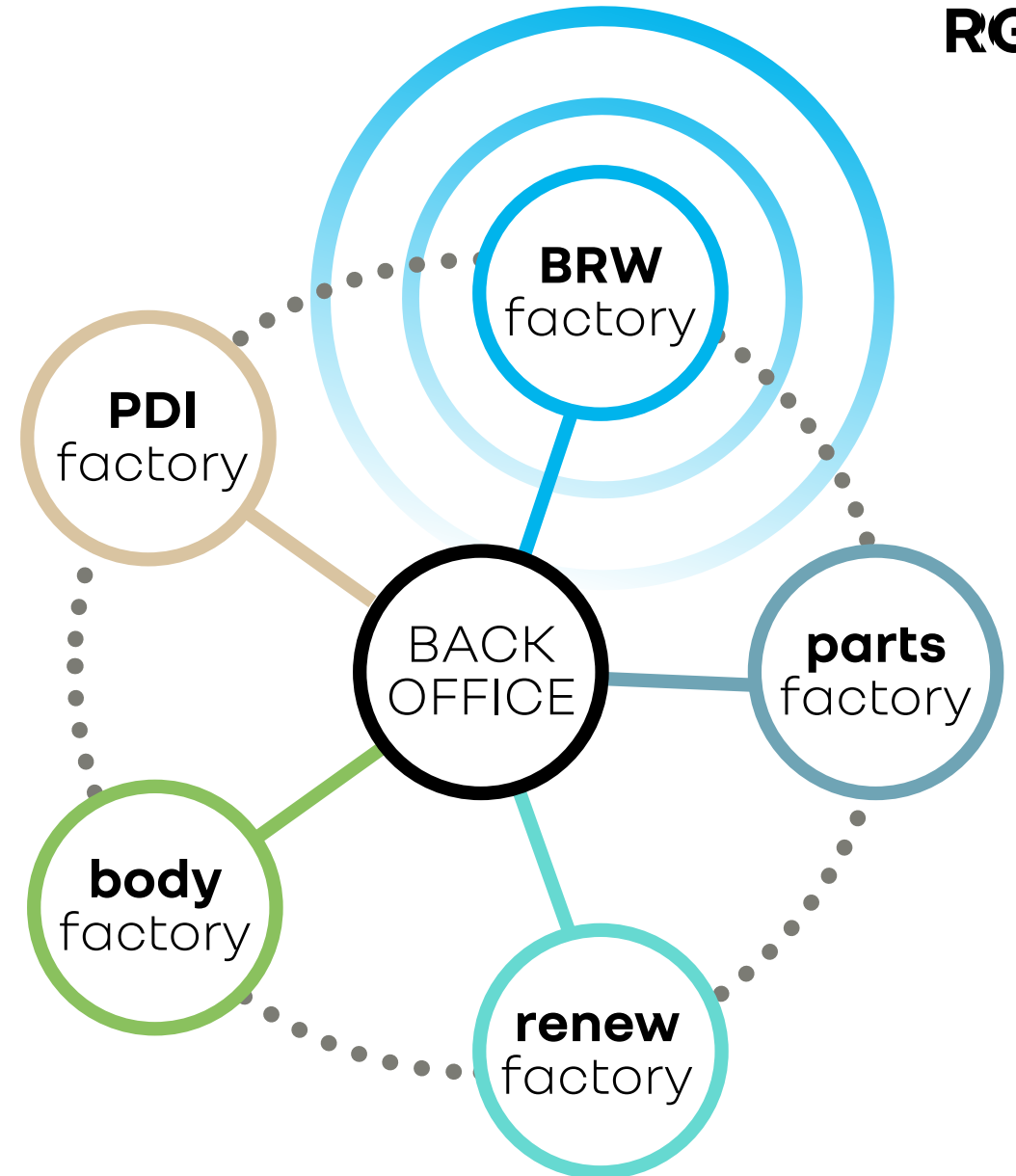
What is the Hub Strategy?

The context

A MORE RELEVANT TERRITORIAL NETWORK IS OFFERED TO THE NETWORK WITH THE CREATION OF HUBS COMPOSED OF INTER-CONNECTED CONTACT POINTS OFFERING COMPLEMENTARY ACTIVITIES, IN THE SAME GEOGRAPHICAL AREA, AND MANAGED BY A SINGLE PARTNER.

The Hub Strategy, through its different formats, responds to major challenges:

- new trends and customer expectations,
- new lifestyle habits and growing urbanization,
- competitive pressure and digital offerings in customer journeys,
- improving profitability.

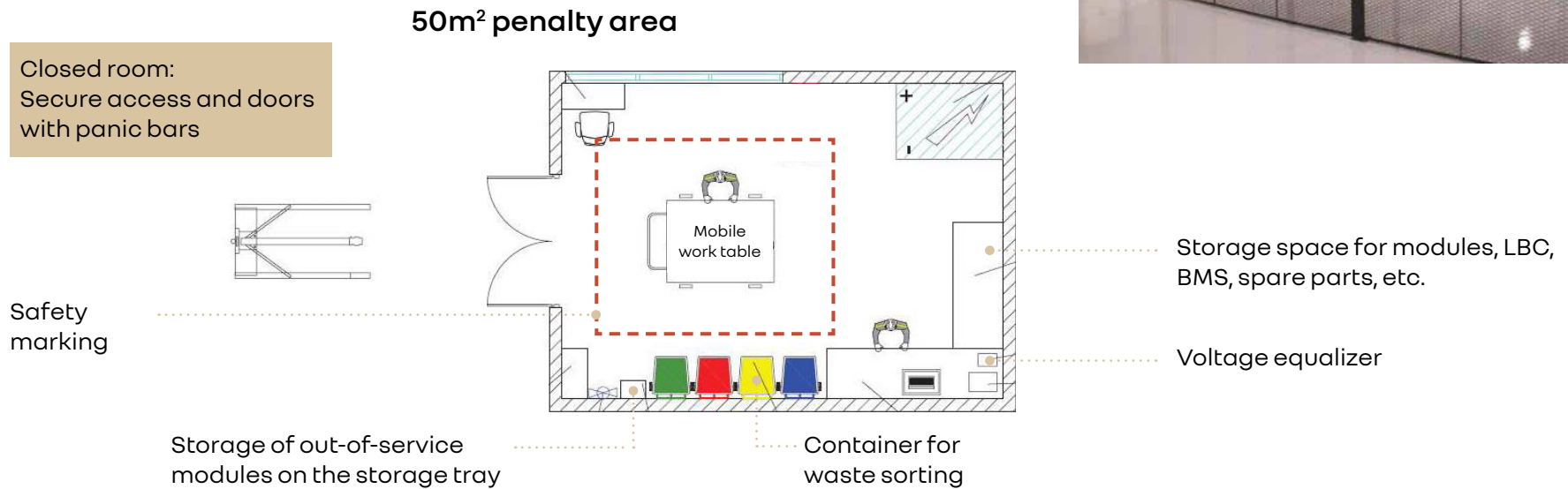


03 - Arrangement

Repair shop

- Weatherproof repair area of at least 50m²
- Closed repair area
- Minimum height 3m (to be adapted to the specific features of the battery lifting crane)
- Lift bridge close to the workshop to handle complete vehicles
- Wire mesh or glass wall to protect the repair area and ensure the safety of those working inside
- Temperature control system
- Light at 750 lux minimum

- Smoke extraction system/ventilation adapted to the surface in accordance with the country's recommendations (e.g. smoke extraction window, etc.)
- Sprinklers system



--- Floor markings in dangerous areas

03 - Arrangement

Repair shop

It includes:

- **1 delivery area for batteries and spare parts**
 - Accessible by truck
 - Using suitable lifting equipment
- **1 storage area to stock repaired and unrepair batteries and spare parts**
 - Indoor temperature regulated at 20°C (+/- 15°C)
 - Weatherproof, covered building WITH air circulation
- **1 storage area for hazardous parts waiting to be put in safety**
 - Weatherproof, covered building WITH air circulation
 - Accessible with suitable lifting equipment
 - While waiting for the safety system to be put in place, use the insulating blanket to limit the danger (Specialised tool number Ms. 1978)



Batteries storage on rack



Batteries storage on the floor

CALCULATOR



A spreadsheet is used to qualify resources in relation to needs and objectives.

- Area per station
- HR in relation to the project
- Calculation of average times/position...
- Equipment
- Profitability



TUTORIAL

A video supports the sizing tool to explain the use of the spreadsheet.

