

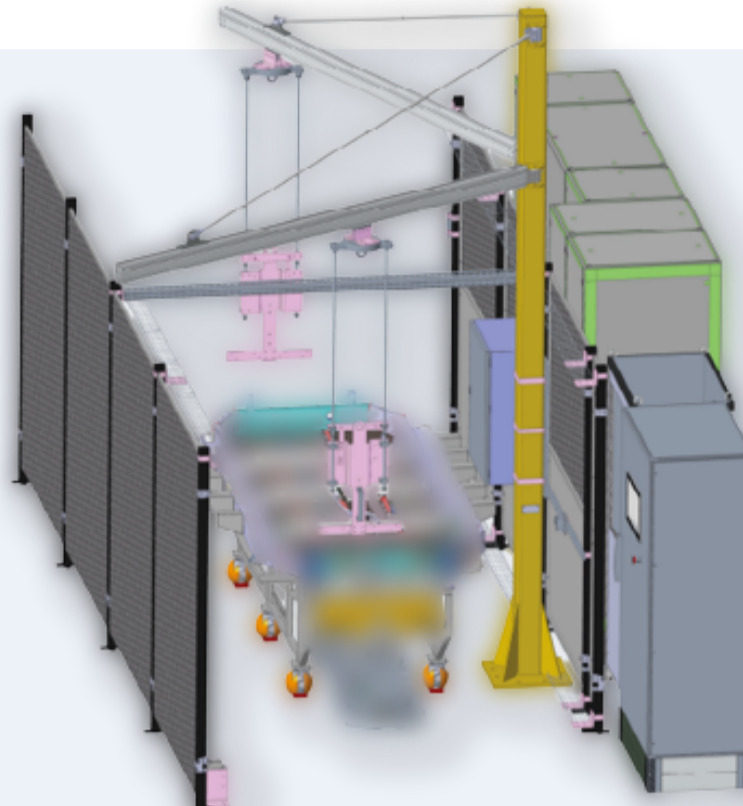
# EOL Test bench for battery pack



## Overview

Based on 35 years of know-how for the vehicle electrification, DAM Group produces end-of-line test bench for electric and hybrid vehicles.

This manual or automated test bench performs the functional test of a battery pack and collects data on quality, reliability and performance.



## Test application:

AERO | BEV



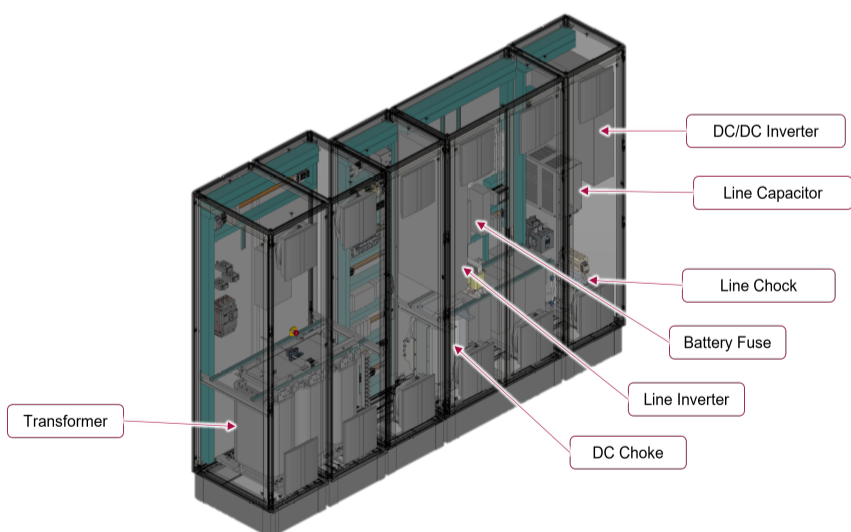
- ➔ Standard & Modular
- ➔ Battery pack and modules
- ➔ High accuracy measurement

## Key Features

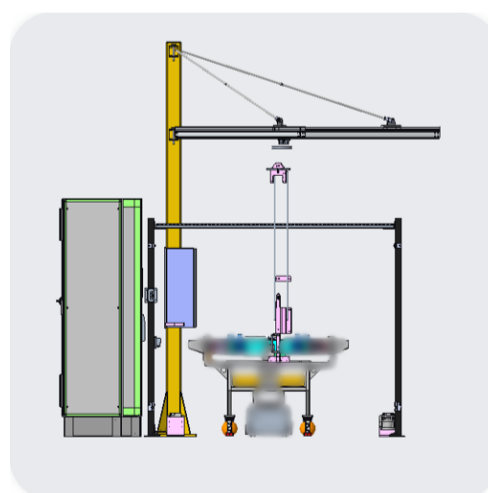
- Functional test and characterization for end of line
- Various measurement possible : Current, tension, insulation
- Data collection on quality, reliability and performance

## Benefits

- Standard and modular: several configurations poss
- Green: reinjection of the discharge energy to the network
- Different batteries can be tested



EVOLUTIVE ELECTRICAL CABINET



FLEXIBLE INSTALLATION



ACCURATE MEASUREMENT  
TESTAVENUE



Ref. EOL Test bench for battery pack\_en

SIMPLIFYING THE COMPLEX

[www.damgroup.fr](http://www.damgroup.fr)



MADE IN FRANCE

# EOL Test bench

for battery pack



## Technical Data

### Measurement

Current / tension	
Insulation resistance	Norm ECE R100
Power test	Internal resistance
VAT	
BMS communication test	

### Software and Safety

TestAvenue	Flexible and evolutive
DAM Data Management	DATA ANALISIS

### Configuration

Loading:	AGV, conveyor
Connectors:	Manual/ Automatic

### Data Communication

CAN
-----

### Battery pack testing

Power range	Up to 150kWh
Current	Up to 650A
Voltage	Up to 800V

## Options

- Leak test station
- Automatic connection

## Services

- Maintenance
- Remote control

More Info ? A Demo ?

[→ CONTACT US!](#)

 [dam@dam.fr](mailto:dam@dam.fr)

 +33 4 78 26 95 83

DAM GROUP - 200, RUE LEON BLUM - 69100 VILLEURBANNE - FRANCE