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The Giga Test Centre is operational !



CRITT M2A is very proud to have inaugurated the Giga Test Center on October 3.

This center dedicated to production conformity testing and approval of Gigafactories batteries is now operational!

It represents an essential strategic step in the CRITT M2A development plan towards all-electricity with the objectives of supporting companies towards electro-mobility and anticipating the future needs of French and European gigafactories

More than 13 million euros have been invested over the past three years to adapt to the market and meet customer expectations.

With the partnership contract signed between ACC and CRITT M2A at the end of 2022, the GTC will experience a high level of activity for the next 7 years with production tests on batteries from Billy Berclau Douvrin's gigafactory, to improve their design and guarantee their reliability and their safety.

CRITT M2A has sized this new department to cover the entire battery value chain. By doubling its testing capacity, it is preparing for the needs of future French and European gigafactories, particularly those which plan to soon set up in Hauts-de-France.

GTC's equipments

- 1 shaker 53 kN
- 120 test cell channels
- 16 module test channels up to 1350 A
- 18 climate chambers

Bunker

Dysfunctional and abusive development and/or approval tests: short circuit, surcharge, under discharge:

- Cells, Modules & Packs up to 2 T & 1200V
- A platform of 2,9 m x 3,9 m and an area of 130 m²
- Current peak up to 15 000 A during short circuit tests
- Smoke scrubber



ISO 17025 renewed, ISO 14001 acquired: our commitment to Quality strengthened!

CRITT M2A is pleased to announce the renewal of its ISO 17025 accreditation by COFRAC and the obtaining of ISO 14001 accreditation by Bureau Veritas Certification.

ISO 17025 reflects the center's ongoing commitment to excellence in testing and calibration. It validates its ability to reproduce precise and reliable results while respecting rigorous quality standards.

ISO 14001 certification is the result of its commitment to reducing environmental impact while maintaining its highest quality standards; this is of considerable importance in the context of its battery testing activities.

Battery testing is often subject to strict safety and environmental regulations and ISO 14001 ensures that activities comply with these standards.

This is an essential asset for CRITT M2A which demonstrates its commitment to sustainability and environmental compliance while strengthening the trust of its customers.



A collaboration on fire: the CRITT M2A/CREPIM partnership for secure battery tests

CRITT M2A and CREPIM join forces to offer a complete range of evaluation and qualification services for the functional and safety performance of lithium batteries, covering both fire resistance tests and abusive tests.

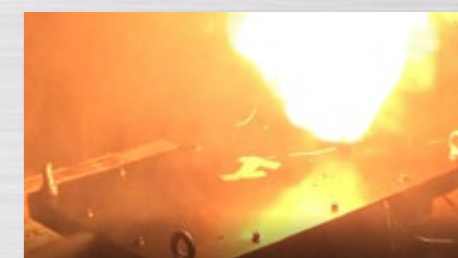
Lithium batteries play a crucial role in many industrial and large applications public, and ensuring their safety is crucial.

CREPIM provides its expertise in battery fire safety by carrying out in-depth abusive tests. The CRITT M2A offers and develops an exhaustive evaluation of functional and safety characteristics under high electrical constraints.

This synergy allows battery manufacturers to guarantee that their products comply with the most rigorous safety standards.

This strategic collaboration demonstrates both entities' continued commitment to providing high-quality testing services while remaining at the forefront of emerging technology challenges.

It provides national and European industry players with unique access to comprehensive battery safety expertise, thereby building confidence in these essential technologies for our future.



Strategic enhancement: recruitment of an operational manager

CRITT M2A is delighted to announce the arrival of Fabrice BLEHAUT within its team as Operational Manager.

With more than 25 years of experience in engineering and testing in the automotive sector, Fabrice will bring extensive expertise in operational management. His professional background and skills make him a major asset for our organization.

“For more than 20 years, CRITT M2A has offered its know-how to mobility players through high-tech testing resources. To achieve its ambitions and take a new strategic step in the development towards all-electric, CRITT M2A has equipped itself with new testing resources to support its customers in developments around energy storage management and the electric traction chain.



It is in this context that I bring my experience and my know-how with the main missions:

- To support the organizational and managerial transformation to make CRITT M2A a reference in terms of Operational Excellence in the field of testing
- To support and develop the operational teams in charge of testing
- To contribute to the development of the testing activities strategy as a CODIR stakeholder
- To deploy the strategy and manage testing activities while guaranteeing profitability, Customer satisfaction and the safety of operational teams. »

CRITT M2A is convinced that its experience and commitment to excellence will contribute significantly to the growth of our company

The CRITT M2A is recruiting!

As part of the development of the electrical test center, the creation of the Giga Test Center and new projects, CRITT M2A is strengthening its teams and recruiting several employees:

- Turbocharger testing technicians H/F
- Battery testing technicians H/F
- Powertrain testing engineer H/F
- Battery testing engineer H/F

Find all of our offers [here](#)



Back on the SYTEC 2023 and the inauguration of the Giga Test Centre

It is with immense pride and a feeling of accomplishment that CRITT M2A inaugurated the Giga Test Center, an event which took place during SYTEC Day, Tuesday October 3, 2023.

In less than a year, the teams worked tirelessly to bring this ambitious project to life.

Discover a preview in pictures of this day.

By clicking on the link below, you can access all the photos and press articles and you can also download the SYTEC 2023 presentations.

<http://www.pressbook.crittm2a.com/>



Agenda

18-20 juin 2024 : CRITT M2A will attend the Battery Show Europe, in Stuttgart



19-20 juin 2024 : CRITT M2A will attend the SIA Powertrain Conference in Lille



Follow all the news of CRITT M2A !



Our subsidiaries

