



## Newsletter nr.29 - november 2018

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**SyTec 2018**  
CRITTM2A

## SYTEC, what is it ?

SYTEC is a place of technology watch, exchange and sharing of our R & D projects that brings together all the professionals of the automotive industry (manufacturers, suppliers, partners, institutional ...). This 11th edition of SYTEC brought together over eighty people and was a real success.



For many years, SYTEC is organized over two days, the afternoon of October 15 was devoted to thematic workshops on facilities and visits to the center.

On October 16th, participants attended technical presentations and events. This SYTEC has been marked by its scientific rigor because of the quality and diversity of its subjects.



## SYTEC in figures

11 editions

2 days

3 vehicles

4 workshops

810 CV



80 participants

7 technical presentations



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## A friendly moment

Beyond the technical aspect of these days, SYTEC is an opportunity to share a moment of conviviality by offering vehicle tests to all participants. This year, a timed challenge on the Megane RS and a driving experience aboard a Megane RS and an Alpine 110 was on the program. The day before, a gala dinner was organized in an exceptional atmosphere at the restaurant La Distillerie in Gosnay. Very conducive to the exchanges, these moments of conviviality are always very appreciated by all.



## CRITT M2A, center of the future

To make its center a pole of excellence recognized worldwide, CRITT M2A puts innovation at the heart of its activity. Thanks to an active technological watch, it always has a headstart and can anticipate the future to offer its customers solutions tailored to their new needs. CRITT M2A is developing in niche markets such as motorsports and aeronautics and regularly responds to very specific testing requests thanks to its state-of-the-art equipment.

The CRITT M2A is constantly adapting to the evolution of the automotive market. In 2009, it developed a new skill in the turbocharger field.

In 2013, new test facilities were decided to be installed to develop electric vehicles. The electrical test center is still developing with phase II dedicated to the development of electric motors and hybridization systems.

This investment of 10 million Euros will allow CRITT M2A to be one of the largest electrical test centers in Europe.





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With its subsidiary CQM +, CRITT M2A has today diversified into metrology and support of quality systems with a team of 4 people who will quickly develop into a dedicated laboratory.



Constantly evolving, the CRITT M2A is always looking to offer new solutions to its customers, it has continued to grow for several years and is expected to further expand its offer in 2019.

## Participants of the SYTEC



## Presentations of the SYTEC

TURBO : IFPEN/Fabrice LE BERR - E-turbo presentation.

NVH : Millbrook/Matthieu TESSIER - CLAAS project.

ELECTRICAL : CRITT M2A/Philippe MANNESSIEZ - News of the C2E.

ELECTRICAL : I-TRANS/Martial BELHACHE - CTE Electric Vehicle Powertrain System.

METROLOGY : CQM+/Hervé GAILLARD/Cédric SZLAPKA - Metrology & Quality: optimize to perform.

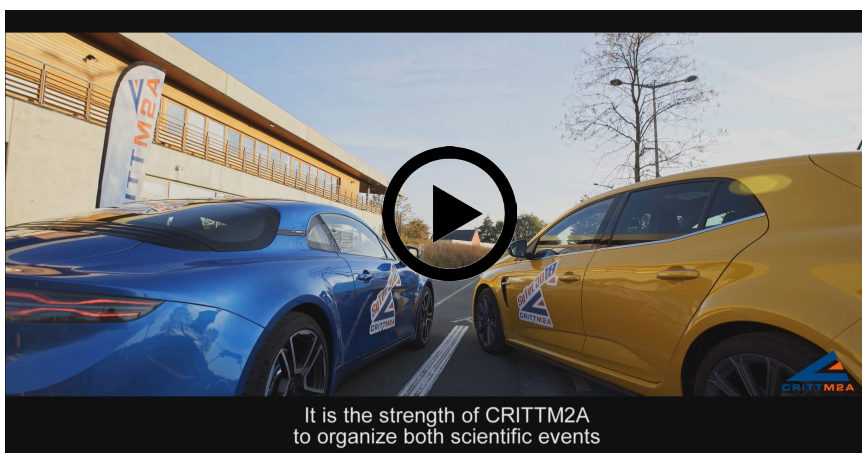
NVH : Jean-Luc WOJTOWICKI/Alban MILLOT - Powertrain acoustic encapsulation for exterior noise, FUI project results.







## Video of the SYTEC



It is the strength of CRITTM2A  
to organize both scientific events

## Forthcoming events

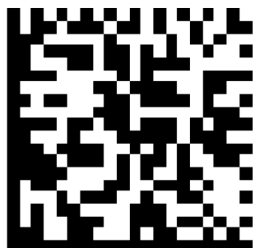
7-9 may 2019 : CRITT M2A will attend  
the **Electric & Hybrid technology  
Expo** trade fair, in Stuttgart.



21-23 may 2019 : CRITT M2A will  
attend the **Automotive Testing Expo  
Europe** trade fair, in Stuttgart.



12-13 june 2019 : CRITT M2A  
will attend the **SIA Powertrain &  
Electronics** conference in Port Marly.



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