

Transdev at Mondial. Tech 2018, at the heart of tech and mobility

Paris, October 1, 2018 – On the occasion of the 2018 Mondial Paris Motor Show, <u>Transdev</u> - The mobility company - will be present at the <u>Mondial.Tech</u> show from 1 to 6 October 2018 with a full program: <u>Tomorrow in Motion</u> conference, sponsor of the startup challenge in the "<u>Sustainable Mobility</u>" category and exhibitor in Hall 7.3, stand N°J90, where visitors and the media can discover <u>i-Cristal</u>, the electric, autonomous and shared shuttle co-developed by Transdev and Lohr.

Transdev, The mobility company, one of the world's leading providers of mobility services, continues to develop and deploy sustainable solutions in line with its vision of mobility summarized by the acronym **PACE**: Personalized, Autonomous, Connected and Electric & Eco-friendly.

Personalized mobility requires the development of intelligent on-demand transport solutions, designed to provide travelers with services that best meet their needs, in order to promote multi-modality and improve mobility for all.

Transdev is actively working on the implementation of solutions that promote the emergence of **shared autonomous mobility** in the context of the operation of transport networks. This is the objective of the agreements concluded and the projects launched by the Group and its industrial partners, the Renault-Nissan-Mitsubishi Alliance and Lohr, and with local authorities, in particular the creation in France of the Rouen Normandy Autonomous Lab.

In terms of **connected mobility**, Transdev has carried out a number of experiments in France - with the Mulhouse Mobility Account, which became operational on September 20 - and in the Netherlands. This type of mobility allows passengers to plan and carry out trips for each stage of their journey, relying on all available means of transport, including ticketing.

Transdev is at the forefront of the **energy transition**, already a reality in its field thanks to an offer of eco-friendly solutions for **electric mobility**. Transdev currently operates nearly 500 electric buses and minibuses in service at 27 sites in seven countries.

In addition to its traditional activities in public passenger transport, Transdev invests in **four promising technological and innovative areas**: Transport on Demand (TOD), Mobility as a Service (MaaS), new energy, electric and eco-friendly models and Autonomous Transport Services.

1. Tomorrow in Motion

This conference, a pre-opening event of the 2018 Mondial Paris Motor Show, is being held at a time when the world of automobiles and mobility is undergoing major changes. **Tomorrow In Motion** will reflect this transformation by bringing together leading automotive decision-makers, technology giants, ecosystem industrialists (energy, transport) and political leaders for a session of keynotes and inspiring roundtables.



On Monday, October 1, **Thierry MALLET, Chairman & CEO of Transdev** will participate in a round table from 4:05 p.m. to 4:55 p.m. with Anne HIDALGO, Mayor of Paris, Isabelle KOCHER, CEO of ENGIE and Jacques ASCHENBROICH, Chairman and Chief Executive Officer of VALEO. The round table, on the theme: "Sustainable mobility, between challenges and opportunities", will be moderated by Ania Nussbaum, automotive & transport journalist at Bloomberg Paris agency.

2. Startup challenge « Mobilité Durable »

The finalists of the "Sustainable Mobility" category, sponsored by Transdev, are:

Webreathe (France), Alertgasoil (France), Clem' (France), GoTo (Israel), EnMaaS (Great Britain), Open Transport (Netherlands), Mobeelity (France) et SkedGo (Australia). After a morning start-up pitch on Tuesday, October 2, the jury, chaired by Raphaël Cariglio, will select the winner of the category; winner which will benefit from Transdev's support to accelerate its project. The morning of October 2 will be punctuated by speeches and round tables on sustainable mobility, with the following speakers from Transdev and one of its clients:

- William Levassor, Deputy Director, Autonomous Transport Systems of Transdev on the topic of: Is autonomous mobility key for a sustainable future?
- <u>Julien Réau</u>, Director Innovation & Products, Transdev France on the topic of: Connected vehicle & sustainable mobility.
- Raphaël Cariglio, President of Jury and Deputy Director Innovation & Strategy, Transdev Group.
- <u>Frédéric Sanchez</u>, President of Métropole Rouen Normandie; a key Transdev PTA client.

3. Salon Mondial.Tech

On its Mondial. Tech stand located in Hall 7.3 – # J90, a space for exchange and meetings, Transdev will present to the media and visitors its expertise in **shared autonomous transport systems**, illustrated by the <u>i-Cristal</u> autonomous electric shuttle co-developed with its partner Lohr. The two French companies have integrated Transdev's embedded intelligence technology known as "**Transportation Technology by Transdev**", developed with the Transdev Group's partner ecosystem, which includes the best research centers and leading industrial companies in the field of autonomous vehicles. The purpose of this technology is to enable i-Cristal to be integrated with optimal fluidity and safety in urban traffic, at a maximum speed of 50 km/h.

The i-Cristal shuttle, with a maximum capacity of 16 passengers, has a fast charging system that allows 50% of its battery to be charged in 30 minutes and all in 90 minutes. i-Cristal benefits from Lohr and Transdev's industrial know-how in the design and operation of vehicles for public transport, which meet regulatory and approval requirements.

This winter, the first experiments of the i-Cristal shuttle integrated into Transdev's Autonomous Transport System (ATS by Transdev) will take place in France: in Paris-Saclay, as part of the **EVAPS project** (Eco-mobility by Autonomous Vehicles Paris-Saclay), and in Rouen as part of the Rouen Normandy Autonomous Lab project, the first



shared and autonomous mobility service on demand on open roads in Europe. This experiment is presented by Transdev on its stand with: i-Cristal, the user application, the command and control center and the connected infrastructure.

Finally, on the occasion of the 2018 Mondial Paris Motor Show 2018, **Transdev and NAVYA** offer an autonomous, self-driving and electric transport service from Tuesday, October 2, 2018 to Saturday, October 6, 2018. The AUTONOM SHUTTLE vehicle will be available to journalists and visitors to connect Halls 2 and 7 hosting Mondial Tech. The service will work continuously as follows: on Oct. 2-3 from 8:30 to 11:30 & 14:00 to 19:00 then on Oct. 4-5-6 from 10:00 to 13:00 & 15:00 to 20:00

About Transdev:

As an operator and global integrator of mobility, Transdev – The mobility company – gives people the freedom to move whenever and however they choose. We are proud to provide 10 million passenger trips everyday thanks to efficient, easy to use and environmentally-friendly transportation services that connect people and communities. Our approach is rooted in long-term partnerships with businesses and public authorities, and in the relentless pursuit of the safest and most innovative mobility solutions. We are a team of people serving people, and mobility is what we do. In 2017, with 82,000 employees in 20 countries, the Group generated total revenues of 6.6 billion euros. For more information: www.transdev.com

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