

FPT INDUSTRIAL: A STAND FULL OF STARS AT CES 2020

Turin, January 5, 2020

Amidst the setting of CES 2020, teeming with **daring innovations** and **futuristic technologies**, **FPT Industrial showcases its symbol of tomorrow's mobility and sustainability**. The shining star on stage is the **Cursor X 4.0 Power Source Concept** in a completely out-of-the-box context: a sound studio.

Resembling a state-of-the-art recording studio, the stand features this symbol of innovation, highlighting the Brand's **commitment to alternative fuel research and development**, and also gives visitors the opportunity to experience each step in this concept's creation through the voices of FPT Industrial engineers.

In fact, Cursor X can be identified by four main features, effectively represented and summarized by **four "M's": Multi-power, Modular, Multi-application and Mindful**. On the booth, each "M" has a dedicated totem and a special podcast also available on the Spotify Preludio playlist, a worldwide premiere for the industry ([click here](#) to listen to them).



FPT Industrial Cursor X

Multi-power: any energy, any mission

The Cursor X Concept would adapt to provide the most suitable solution for the customer's business and mission. *"For us at FPT Industrial it's crucial to push the boundaries"*, says **Selin Tur**, Head of Electrified Powertrain Engineering. *"So we've*

imagined something pioneering: a new powertrain unit, capable of using any available energy source. Cursor X can run on full Battery Electric. So you have a 200km autonomy, in an urban delivery mission. It can also be a Natural Gas Plug-in Hybrid powertrain, so you can count on 400km autonomy, ideal for medium range transportation. Do you want to go further? With the Hydrogen Fuel Cell you have 800km autonomy for long haul heavy-duty missions.”

Modular: one engine, customized performance

The Power Source Concept would be the same size as an internal combustion engine, with a modular architecture that allows for easy assembly, vehicle integration, servicing and full scalability. *“With Cursor X we can tune the powertrain solution to achieve a unique set-up for each mission, each vehicle, each machine”,* says **David Wilkie**, Head of the CNH Industrial Design Center . *“The modular approach of our powertrain unit can be adapted to fit the needs of agriculture, transportation, marine, construction, power generation and mobility in general: the Cursor X is ready to become the protagonist in every mission, inspiring the next era.”*

Multi-application: endless possibilities

Thanks to its wide range of options, the Cursor X is designed to supply energy for traction, auxiliary systems, implements and PTOs to any kind of industrial vehicle or machine – from delivery vans to buses, from small dozers to crawler excavators, from specialty tractors to combines. *“Cursor X can evolve and change”,* says **Philip Scarth**, General Manager of the FPT Industrial Arbon Research and Development center. *“Adapting to very different industrial applications thanks to its scalability and flexibility. It has all the potential to leave a mark and to have an unforgettable impact in the business: Cursor X is FPT Industrial’s most pioneering solution in powertrain, no matter the mission.”*

Mindful: introducing a new era

The Power Source Concept has been designed to have self-learning capability and to provide a significant amount of information. It could be equipped with processors and sensors that recognize anomalies, analyze wear and tear and predict maintenance needs. It’s designed for Planet Earth since its intelligence is a key asset to lower consumption and to bring CO₂ emissions to zero. *“The brain of our power unit has a digital cortex so evolved it can manage all the energy sources and flows such as natural gas, electricity or hydrogen,”* says FPT Industrial’s Software Engineer **Oscar Chinellato**. *“The brain of Cursor X controls a proper nervous system, connected to the vehicle. In music, it is the equivalent to our eyes, ears, hands, and fingers controlling an instrument.*

Cursor X also adapts and learns depending on external stimulation, elaborating data from maps, GPS, weather conditions, typology of mission and a multitude of other data sources.”



***FPT Industrial** is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 73 dealers and about 800 service centres in almost 100 countries. A wide product offering, including six engine ranges from 42 hp up to 1,006 hp, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight). FPT Industrial offers the most complete Natural Gas engines line-up on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.*

Media Contacts

Emanuela Ciliberti
FPT Industrial Press Office
Tel.: +39 011 007 1798
E-mail: press@fptindustrial.com

Marina Tsutsumi
FPT Industrial Press Office
Tel.: +39 011 007 8662