

FPT INDUSTRIAL SHOWCASED ITS INNOVATIVE AND ENVIRONMENTALLY FRIENDLY "CORE" POWER AT CIIE

Shanghai, China, 11 November 2022

From 5th to 10th November 2022, **FPT Industrial attended the 5th edition of CIIE (China International Import Expo)** an international innovation and high-tech product exchange platform at the National Exhibition and Convention Center in Shanghai. Nearly 3,000 enterprises from more than 120 countries and regions gathered to display new products, technologies and services, including Iveco Group and its brand, which made their official debut in the Chinese market.

FPT Industrial, the Iveco Group brand dedicated to the design, production, and sale of powertrains for various segments, **displayed its cutting-edge solutions for the mobility of tomorrow and its innovative technologies**, such as the F1C Euro VI Step E engine and the Cursor X, the power source concept of the future.



Federico Gaiazzi, Vice President Commercial Operations Asia, Australia and New Zealand, at CIIE

FPT Industrial's at CIIE demonstrated its **technological development achievements** and **global manufacturing quality**, together with its **comprehensive and increasing commitment to sustainability in all its products and industrial processes**. The aim is to enhance a model of industrial production that harmoniously lives and thrives alongside people and communities, manufacturing environmental-friendly products in the most sustainable possible way, without sacrificing customers' needs and profitability.

In China, FPT Industrial locally produces high performance engines for the on-road, off-road and power generation sectors through the SAIC Fiat Hongyan (SFH) joint venture, and after treatment systems technology.

F1C EURO VI STEP E – THE POWER AND TORQUE LEADER

Born to efficiently power light commercial vehicles, the F1C Euro VI Step E engine is the result of more than 40 years of FPT Industrial's R&D and production experience. With up to 152kW and up to 470Nm, this **durable and reliable engine provides best-in-class maximum power and torque output**. Exceptional load response and extremely efficient power and torque output are achieved with advanced air handling systems, such as the electronically controlled variable geometry turbo compressors.

Developed to improve reliability, durability and serviceability, F1C engines feature dual mass flywheel, multiple fuel injection, suspended oil pan and bed-plate in addition to the engine block.

Available in diesel, methane and hybrid versions, and for both transversal and longitudinal installation, the F1C Euro VI Step E delivers **optimal performance in a wide range of operating conditions while ensuring consistent installation flexibility**.

The models can be customized on demand with options including radiator, air filter, muffler and fittings for air compressor and air conditioning installation.

CURSOR X CONCEPT - THE FUTURE IS NOW

Cursor X concept embodies the energy transition strategy adopted by FPT Industrial to develop new and "greener" propulsion solutions, while ensuring continuity to strategic sectors, such as agriculture, construction and transport, that still rely on current internal combustion engine technology.

This engine concept and this strategy are both distinguished by **four Ms: Multi-energy, Modular, Multi-application, and Mindful**.

Multi-energy means to follow different technological paths to be able to harness a variety of energy sources – Diesel, natural gas, biomethane, hydrogen and electricity – offering customers the highest performance with the lowest environmental impact.

Modular is the way FPT Industrial engines are designed, by thinking from the start to different mission requirements and emission regulations. The result is a single-base propulsion system allowing for easy vehicle integrations and performance customizations, depending on the specific application. **Multi-application** means the extension of innovation benefits and their rapid transfers between different sectors. **Mindful** is the built-in capability to learn from the surrounding environment and to interact with other connected systems to adapt performance and to predict maintenance. Through dedicated hardware and proprietary software, FPT

Industrial powertrains lower both their ecologic and economic impact, delivering reliable performance for all missions.

*“In the very next future, China and the rest of Asian countries will be driving more and more technology evolution in the powertrain addressable market,” says **Federico Gaiazzi**, Vice President Commercial Operations Asia, Australia and New Zealand at FPT Industrial. “For FPT Industrial it’s strategic to be part of this game as a key player and enabler of a seamless energy transition process.”*

***FPT Industrial** is a brand of Iveco Group (IVG: MI), dedicated to the design, production, and sale of powertrains and solutions for on- and off-road vehicles, as well as marine and power generation applications. Over 8,000 people across eleven production sites and eleven R&D centers work for FPT Industrial all around the world. Active in nearly 100 different countries, its global sales and its Customer Service department supports all Brand customers. The extensive product offering includes six engine ranges with power outputs from 42 hp to over 1,000 hp, transmissions with torque up to 500 Nm, and front and rear axles from 2.45 to 32 tonne GAW (Gross Axle Weight). FPT Industrial offers the most complete line-up of natural gas engines for industrial applications on the market, with power outputs ranging from 50 to 520 hp. A dedicated ePowertrain division is accelerating the path towards net zero-emissions mobility, with electric drivelines, battery packs, and battery management systems. This extensive offering, and its strong focus on R&D, makes FPT Industrial a world leader in industrial powertrains and solutions. For more information, visit www.fptindustrial.com.*

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