

FPT INDUSTRIAL RENEWS AND EXPANDS PARTNERSHIP WITH POLITECNICO DI MILANO AND FONDAZIONE POLITECNICO DI MILANO

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PRESS RELEASE



From left: Gianantonio Magnani, President of Fondazione Politecnico di Milano, Annalisa Stupenengo, Brand President FPT Industrial, and Ferruccio Resta, Rector of Politecnico di Milano near an FPT Industrial Cursor 9 NG

An alliance between the business and academic worlds to develop the engines of tomorrow: **FPT Industrial**, a brand of CNH Industrial, the global leader in the design, production and commercialization of powertrains for industrial applications, has renewed its scientific partnership with **Politecnico di Milano** and **Fondazione Politecnico di Milano**.

The presentation of the research project, which will continue until 2019 and is **focused on the combustion of diesel and natural gas engines** and **after-treatment systems**, took place this morning at the Aula Magna of the Politecnico di Milano in the presence of **Annalisa Stupenengo**, Brand President of FPT Industrial, **Ferruccio Resta**, Rector of Politecnico di

Milano, and **Gianantonio Magnani**, President of Fondazione Politecnico di Milano and PoliHub.

This collaboration is focused on engines for increasingly demanding industrial applications with an ever smaller environmental impact. At the heart of the agreement between FPT Industrial and the Milanese institution there are two very important topics: **internal combustion** and **exhaust after-treatment systems**.

*"The opportunity to collaborate with a center of such technological excellence and research as Politecnico di Milano is an opportunity to take part in the growth of those professional skills that in the future will contribute to allowing us to overcome market challenges", said **Annalisa Stupenengo**, Brand President of FPT Industrial, "FPT Industrial, Politecnico di Milano and its Foundation have already collaborated closely for many years. The goal is, once again, to make this opportunity a concrete and useful chance for both the students of the Polytechnic University, who undergo a training period in a business context that is of the utmost importance, and for FPT Industrial itself, which confirms its ongoing commitment to supporting research."*

*"Strengthening the collaboration links with big entrepreneurial realities has always been one of the goals of Politecnico di Milano", commented **Ferruccio Resta**, Rector of Politecnico di Milano, "a great technological university like ours is the ideal place to develop synergies, enhancing both academic and entrepreneurial talents. Partnerships such as those with FPT Industrial have important implications also in the innovation of a strategic sector for our country as for industrial engines."*

*"Fondazione Politecnico di Milano has been working for almost 15 years to make the relationship between the university and companies closer and stronger," said **Gianantonio Magnani**, President of the Fondazione Politecnico di Milano and PoliHub, the incubator of Politecnico di Milano, "the collaboration with FPT Industrial, which is renewed today thanks to a new agreement, testifies that a common vision between research and enterprise is the real engine of innovation. It is a path of confidence which responds to market needs and the challenges posed by the environment."*

The project's activities will be coordinated by FPT Industrial (through its Research and Development Centers in Turin, Italy, and Arbon, Switzerland) and conducted in collaboration with the staff of the **Energy Department** of Politecnico di Milano, in particular, with the research teams of the **ICE Group** (Internal Combustion Engine) and the **LCCP Group** (Laboratory of Catalysis and Catalytic Processes).

***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 93 dealers and over 900 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) and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

Founded in 1863, it is the largest school of architecture, design and engineering in Italy, with three main campuses located in Milan, the heart of fashion and design industries and venue of Expo 2015, and five more premises around the Lombardy region. The **Politecnico di Milano** is one of the most outstanding universities in Europe. In the QS Ranking by Subject 2017 has achieved an excellent positioning in the areas that characterize its research activity: among the first 50 universities in the world in Architecture and Built Environment; Art & Design; Civil & Structural Engineering; Computer Science & Information Systems; Electrical & Electronic Engineering; Mechanical, Aerospace and Manufacturing Engineering, and among the first 100 universities in Business & Management Studies; Chemical Engineering; Materials Sciences; Mathematics. Thanks to these results, according to the QS World University Ranking – Engineering & Technology 2017, Politecnico is ranked 24th in the World, 7th in Europe and 1st in Italy among technical universities.

Fondazione Politecnico di Milano was founded in 2003 through a joint effort between the Politecnico di Milano, major city and regional institutions and important corporations to support the university's research projects and contribute to innovating and developing the economic, productive and administrative environment. Fondazione Politecnico is committed to building a more effective relationship between the university, industry and public administrations. To achieve these goals, Fondazione Politecnico develops innovation projects not only for large companies, but for numerous small to medium sized enterprises that characterise the Italian economy and European projects that, by leveraging the Politecnico's renowned capabilities, extend the network of both university and industrial collaborations outside our borders. For further information www.fondazionepolitecnico.it

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