

Diplomas awarded for the "Train 4 me" Master's Course organised by Politecnico di Torino and Alstom and financed by Piedmont Region

- **18 graduates in "Train 4 me" Master's Course, coming from all over Italy, have all been confirmed at the Alstom site in Savigliano**
- **A patent application has been filed for the final project developed by a Master's student**

25 May 2021 – On the occasion of the closing of the Master's Degree "Railways Mobility Industry - Train4me", organised by the Politecnico di Torino and Alstom and financed by the Piedmont Region, a ceremony was held to award the diplomas in the presence of Dr. Pietro Viotti - Education, Training and Labour Directorate of the Piedmont Region, Prof. Paolo Neirotti - Director of the School of Masters and Continuing Education of the Politecnico, Prof. Nicola Bosso, Coordinator of the Train4me Master's Degree and Michele Viale - General Manager Alstom in Italy and Chairman and Chief Executive Officer Alstom Ferroviaria S.p.A, Davide Viale - Rolling Stock Director Italy, Alstom tutors, as well as Master's students.

The two-year master's course, which started in March 2019, was attended by 18 students who, after the high apprenticeship contract, were all subsequently confirmed at the Alstom site in Savigliano. The total number of training hours was more than 1,500, of which more than 650 in classroom and the rest in field projects and self-study activities. Each student developed a final project work for the Master's degree and for one of them, aimed at energy saving, for which the company already filed a patent application.

The aim of the Master was to provide the necessary skills to create a new generation of specialised engineer with a broad vision of the entire design and production process of a railway vehicle: from conception, to the economic impact assessment, planning of the design and manufacturing process, through the analysis of the production process and the management of the vehicle during its operation, taking into account maintenance and safety issues.

Admission to the Master's programme was through an open call for applications from engineering graduates in various disciplines from all Italian and foreign universities. Recruitment involved Alstom's HR team and managers from the different functions and areas, while the master's content was delivered in mixed mode by lecturers from Turin Polytechnic and from the Alstom Corporate Academy.

Deeply rooted in the Italian railway tradition, Alstom in Italy has been manufacturing trains for 160 years signalling equipment for 90 years and traction systems for 60 years. Today, with 10 sites throughout Italy and more than 3500 employees Alstom is a strong local employer recognised as one of the leaders on the Italian market Alstom in Italy has two centres of excellence in high speed trains Avelia Pendolino and in regional single decker trains Coradia Stream and in railway signalling

equipment and systems. Alstom has made considerable investments in its industrial base in Italy Alstom's site in Savigliano (an example of Factory 4.0 with a cutting edge 3D virtual reality room, enabling our engineers to design trains for easier maintainability).

Michele Viale, General Manager of Alstom in Italy and President and CEO of Alstom Ferroviaria Spa says: "The Train4me Master's programme, thanks to its partnership with Turin Polytechnic, is a point of reference for the training of new generations of engineers in the railway mobility sector of the future. Thanks to a course of absolute excellence, financed by the Piedmont Region, we have contributed to the growth of young professionals with a vision of the world of transport and integrated mobility. In recent years, we have involved many young people in our training initiatives, with the aim of attracting talent and fostering intergenerational exchange, interculturalism and gender balance".

At the conclusion of this experience, **Professor Paolo Neirotti, Director of the School of Masters and Continuing Education of the Politecnico** says: "The fact that all 18 participants in this Master's course continue their careers at Alstom, also thanks to the skills acquired during this experience, confirms the Politecnico's ability to plan high-level training courses with large companies in Italy that specialise in state-of-the-art new technologies for graduates with high growth potential. With these initiatives, the Politecnico contributes to create the conditions for these people and their companies to train the people who in 10 to 15 years' time will be in managerial or executive positions"

Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. Alstom's product portfolio ranges from high-speed trains, metros, monorail and trams to integrated systems, customised services, infrastructure, signalling and digital mobility solutions. Alstom has 150,000 vehicles in commercial service worldwide. With Bombardier Transportation joining Alstom on January 29, 2021, the enlarged Group's combined proforma revenue amounts to €14 billion for the 12-month period ended March 31, 2021. Headquartered in France, Alstom is now present in 70 countries and employs more than 70,000 people. www.alstom.com

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