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JOINT PRESS RELEASE

ALSTOM AND CHULA ENGINEERING PARTNER TO STRENGTHEN THAILAND'S RAILWAY INDUSTRY AND BUILD ENGINEERING TALENT PIPELINE

Alstom, global leader in smart and sustainable mobility, and the Chulalongkorn University's Faculty of Engineering (Chula Engineering) signed a Memorandum of Understanding (MOU) to further Thailand's railway industry development and collaboration over the next five years.

The partnership between Alstom and Chula Engineering seeks to foster greater collaboration in local industry research and development, as well as educational and training programmes in this highly-specialised field of railway engineering. As the country becomes more urbanised, many public transport projects are increasingly being built within and beyond the capital city of Bangkok, and local railway expertise will continue to be in strong demand.

Alstom is no stranger to the Chulalongkorn University, with over 20 alumni across varied disciplines joining the Group's Bangkok hub in recent years, driving not only local, but also international mobility projects. Today, the Bangkok hub has grown to become one of the three global engineering centres for Asia Pacific since 1997, comprising over 450 skilled engineers of whom 85% are made up of locals. Leveraging the synergies between industry and academia, the agreement will therefore serve as a practical platform for the Faculty's engineering undergraduates to hone their railway skills while pursuing a degree. Readyng the students to shape Thailand's future of transport, areas of collaboration include internship and practical training programmes, amongst other academic activities.

Dr Katrin Luger, Alstom's Managing Director for Thailand, said: "As a strong local player for urban and mainline railway systems in Thailand with over 40 years of track record, we have the best know-how and experience within the mobility sector. We are very thrilled to be embarking on this MOU with the Chula Engineering, a leading railway engineering institution, to exchange and share knowledge with Chula Engineering and young engineering talents. We look forward to continue nurturing and developing a pipeline of local talents with deep technical rail expertise and cross-functional capabilities, to transform transport in and beyond Thailand."

Prof. Dr. Supot Teachavorasinskun, Dean of Chula Engineering, said: "The increasing demand for professional human resources following the transportation development in many areas in Thailand has attracted students' interest in railway engineering. The expertise of Chula Engineering, such as mechanical engineering, electrical engineering, civil engineering, and others, can help build the foundation and theories. When students can engage in practice with market-leading players like Alstom and learn the real applications in the industry, they will be able to enhance their skills and sharpen their knowledge."

The MOU was inked at the sidelines of the Asia Pacific Rail 2022, which was being held in Thailand for the first time and Alstom's first in-person regional exhibition in more than two years. As part of its efforts to build up an industry-ready engineering pipeline for Thailand's rail sector and the optimism for the Thai market, Alstom is looking to add 20% additional workforce to its talent pool by the end of 2022. With continued focus on hiring across the value chain – from production to methods, supplies, and functions, the recruitment drive, being promoted at the exhibition, will be a mix of engineers, technicians, and data science specialists.

About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. 150,000 vehicles in commercial service worldwide attest to the company's proven expertise in project management, innovation, design and technology. In 2021, the company was included in the Dow Jones Sustainability Indices, World and Europe, for the 11th consecutive time. Headquartered in France and present in 70 countries, Alstom employs more than 74,000 people. The Group posted revenues of €15.5 billion for the fiscal year ending on 31 March 2022.

Log onto www.alstom.com for more information.

Alstom in Thailand

As the leading rail technology company in Thailand, the Alstom Group employs over 750 highly skilled employees and delivers multiple mobility projects across and beyond Asia Pacific. Its Bangkok hub is also base to one of the three global engineering centres in Asia Pacific serving both the local and global markets in urban and mainline engineering. A pioneer in bringing innovative mobility solutions to Thailand, Alstom's portfolio includes Bangkok's first driverless monorail systems and automated people movers (APM), advanced signalling for six urban mass transit lines and sections of the mainline network. The team has also developed a strong expertise on turnkey business, contributing to many projects in the world.

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About Chula Engineering

The Faculty of Engineering at Chulalongkorn University, or Chula Engineering, was established by King Vajiravudh in honor of his father, King Chulalongkorn the Great, on June 1st, 1913, making it the first engineering institute in the kingdom. Later in 2005, the International School of Engineering was established by Chula Engineering

in order to provide interdisciplinary knowledge with international experience. Chula Engineering currently offers degrees in over 15 different fields ranging from the traditional to those on the cutting edge. There are about 6,000 students per year in all academic levels and almost 600 lecturers and personnel.

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