## Project for thesis: "use of Machine Learning in heat pump units and heating, ventilation and air conditioning systems".

If you are a graduate student (m/f) in Control Systems Engineering, Electronic Engineering, Computer Engineering, ICT for Internet & Multimedia and you have a good knowledge of written and spoken English and, after finishing your exams, you are thinking of an interesting job for your thesis, we at Swegon (<u>https://www.swegon.com</u>), in particular in the the headquarters of Cantarana di Cona (VE) (<u>https://www.blueboxcooling.com</u>), we offer you the development of an international project on the "use of Machine Learning in heat pump units and heating, ventilation and air conditioning systems".

The maximum duration that we foresee for the project and the development of the thesis is six months and can be carried out both in the Italian headquarters and in other European companies of the Group, as well as in Smart Working, based on the activities and phases of the project. Obviously you will have a Tutor who will support you and colleagues to compare yourself with. When we get to know each other we will define the details together. The scope of publication of the work will be international.

At the end of the thesis we would like to have you on board at our R&D in the Cantarana di Cona (VE) headquarters for the development of further projects both local and international.

We await your application by sending <u>HR@swegon.it</u> a short presentation and CV, authorizing us to process the data. Thank you!