



TUS



EPLAN Education

Technological University of the Shannon.

As part of its on-going commitment to supporting the development of the next generation of engineers, ECAD specialist, EPLAN, offers software free of charge to training institutions and universities throughout the United Kingdom and Ireland. One organisation to benefit from EPLAN's generous offer is the Technological University of the Shannon (TUS).



Customer Application Story



Leading-edge skills demanded by today's knowledge-based industries

Home to almost 7,000 students, TUS is one of 14 member institutions of the Irish Technological Higher Education Association (THEA), and is renowned for the excellence of its engineering courses. The Institute has twice been named Institute of Technology of the Year in the Sunday Times University Guide, first in 2008 and again in 2013.

TUS aims to ensure that the region's economy continues to have a wide array of leading-edge skills demanded by today's knowledge-based industries. In 2017, TUS was granted permission to develop a new campus at Coonagh in Limerick, to be focused on teaching and research in engineering.

Versatile, useful and very relevant to courses

To support TUS's expansion and its work in the engineering sector, EPLAN has supplied it with the EPLAN Education Campus license package, which includes 300 seats for EPLAN Preplanning, EPLAN Fluid, EPLAN Electric P8 and EPLAN Pro Panel, as well as granted it access to the comprehensive EPLAN Data Portal which contains up-to-date data for hundreds of thousands of engineering components.

"We started using the EPLAN software in September 2016 and our students are finding it to be versatile, useful and very relevant to their courses" enthused Ian Foley, Course Leader for B.Eng (Hons) Electrical Engineering Degree at TUS and EPLAN champion for the college.

"As for the EPLAN Data Portal, it's an invaluable resource that lets us look instantly at data for real products that are being used in today's projects. We've watched the EPLAN Data Portal grow, and this demonstrates EPLAN's commitment to continual development. This is something that inspires us, both as educators, and for our students, but also in industry."



EPLAN Electric P8

The EPLAN Electric P8 electrical engineering design software that is being used by the students at TUS, supports project planning, documentation generation and the overall management of automation projects, while the EPLAN Data Portal is a web service that provides online access to more than 781,000 device data sets from more than 217 component manufacturers. This data can then be dragged and dropped into the EPLAN documentation.

The students use the software and work with the EPLAN Data Portal in exactly the same way that these products are used in industry, so gaining first-hand experience that will give them an invaluable head start in their future careers.



“Students grades have gone up!”

EPLAN offers all of its education customers comprehensive! training to help make the most of the software. To complement the training and support, EPLAN and TUS has partnered in running Technology Days alongside leading component manufacturers like Siemens, Panasonic, Weidmuller and Rittal Ireland in order to support both the lecturers and students with regards to getting a better understanding of Industry 4.0, and the technologies currently available.

Following the success of the event in April 2017, where TUS and EPLAN partnered in running the 'Industry 4.0 Technology' event, both EPLAN and TUS have promised to make it an annual event, with June 2018 planned as the next date.

"Since we've started using the new EPLAN packages, we've noticed that students' grades have gone up," explained Ian Foley. "I believe this is because of the ease of use of the software and the availability of reliable product information from the EPLAN Data Portal. It is, for example, so easy to use the EPLAN products to produce documentation that is correct and up-to-date. The overall result of working with EPLAN is that our students get a much improved learning experience."



“We’ve had a good number of students getting jobs with top companies!”

“Thanks at least in part to their experience with EPLAN products, we’ve had a good number of students getting jobs with top companies - such as ESB, which is a longstanding EPLAN user and a leading power provider in Ireland. This is very gratifying because we work very hard to set our learners off on the right path - helping them to get a great job and build rewarding careers are our main goal.”

Just what they needed: EPLAN

Ken Christie, Director at EPLAN UK added “thanks to the relationship TUS has with local companies, we are getting many new customers as their students are leaving education with experience of using EPLAN and joining companies where EPLAN can add value to their organisation. It also benefits the relationships we already have with our customers in the region as they are now in a better position to recruit enthusiastic graduates with the experience they are looking for in order to grow their business.”

It goes without saying that Ireland needs qualified and competent engineers to support its future manufacturing ambitions. And thanks to the free licenses offered by EPLAN to training institutions, this goal is now more achievable than ever.

Discover more about EPLAN for educational institutions [here](#).

Find out more about the Technological University of the Shannon [here](#).



EPLAN

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