TECHNOLOGY

Setting the educational bar high Thriving on a global reach

Ry Leslie Faughnan

he new diploma course in supply chain management at the University of Limerick (UL) is a pilot project with eight students. One student is Irish, while four are from Germany and the others come from Austria, China and Sineapore.

This unique project is a joint initiative between UL and Infineon Technologies, one of the world's leading chip makers. Discussions about the feasibilities of the project is a joint property of the world's leading chip makers. Discussions about the feasibilities of the project of the project of the world's leading he pan as recently as June 2009, and enrollment and teaching began last April. The diploma is a distance learning programme, with a proced e-learning, online collishoration involving video and teleconferencing, and two separate residential modules on the UL campus. This current program, from which particle includes Infine membloyees only, but the intention is to broaden the student base next year. It is recognised as a Fetal Level 8 qualification, relationship with industry, forged over the years, and a commitment to cultivating excellence relevant to industry in our programmes." Said Michael grammes manager in ULs enter prise research centre. "When Infineon approached use were delighted, and between uses we part a lot of effort working with the company to ensure practical and state-oft-heart relevance to today's intended and state to the state of the



Dr Peter Williams, lecturer in operations management at the Department of Manufacturing and Operations Engineering, UL, Hans Ehm, principal, Supply Chain Europe, and Tony Smyth, managing director, Infineon

Engineering, U., Hans Ehm, company-specific, although Infineon facilitates the practical and the company of the

resional effectiveness of SCM.

"Recognising the importance of SCM in manufacturing industry today, and with the very encouraging current diploma, we are seriously considering an MSc level programme in supply chain," said Hennessy.

understand than British Eng-like,"said Ehm.
S.C.M is a key strength in the supportion cost or supply posi-fineon, which complements its own manufacturing operations with outsourcing from trusted part of the support of the supply delain.

See the support of the support in El anguages.



Globalised manufacture and product distribution has brought has bound a total transformation of how makes the market. What we now call supply team scheme to the market. What we now call supply team scheme to come an overall business come an overall business that the manufacture as one element, together with logistics and physical distribution, decides the actual manufacture as one element, together with logistics and physical distribution, decides the actual distribution, decidespines.

"Back in the days of length for the manufacturer and brand owned and correlated all agrees of the correlated and lastitute of Transport and Coucation in the National Institute of Transport and countries of a business, which might well mean just the brand and marketing. The brand and marketing. The partnerships."

strategic control is through partnerships."

Based at the Dublin Insti-tute of Technology, NITL was established in 1999 as Ireland's centre of excel-lence in the field following a Forfas report, 'World Class to Serve the World'. It aims

Forfas report. World Class to Serve the World Class to Serve the World Class to Serve the World It aims to Serve the World It aims to Serve the World It aims to Serve the World It always to Serve of expertise and knowledge.

"One ree of the champalacturing is that SCM at the Champalacturing is that SCM at the Lop level has become a boardroom, as opposed to a boardroom, as opposed to a loading bay, function," Sweeney said. "It is now a very sophisticated multi-manufacturing enterprise, and the server sophisticated multi-manufacturing enterprise,



Edward Sweeney, director of education in the National Institute of Transport and Logistics (NITL)

contract manufacturing, nd logistics and fulfilment

as worther it manufactures, and logistics and fulfilment services."

SCM could be a differentiating factor in competitive markets, said Sweengs, "An enterprise can meet or exhemest as still optimise its own costs of operation frough smart systems," he said, "Here, as in almost very other appeted of business, or some significant of the said of the said

middle bits, the non-cor

There were major opportunities for Iredan in this new landscape. Sweedan in this new landscape. Sweedan in this new landscape. Sweedan in the landscape should be large measure on itself large measure on acheve significant success, based in large measure on the large measure of the

everything.

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Commercial profile: Access Ireland

ERP software key to manufacturing success

The latest economic figures may have sent mixed signals to the manufacturing industry, but there's a great deal that the sector can do to position itself for a brighter future. Craig Such, supply chain managing director of Access, the business-led consultancy and software developer, explains how technology holds the key

While manufacturing in Ire-land saw a slight pullback in growth during August, over the past six months the sector has strengthened, making op-erating conditions much more favourable – something which is also reflected in the US and Britain.

ritain. This should make firms This should make firms more optimistic, but the in-crease in input prices and the uncertainty about order levels are just a couple of reasons why firms are holding back and not filling positions, preferring to keep operational costs as low as possible.

Minimising risk

Firms rightly remain cau-tious and want to minimise risk. Who can blame them when there's still a question mark over the health of the

onomy? The fact is that businesses

economy?

The fact is that businesses can't predict and control ester-can't predict and control ester-can control the way the company reacts and operates. Some of the issues that we see all too often are companies struggling to got a current picture of stock and work-in-progress, due to time-consuming manual processes. We also see a huge amount of time being such as processing and approval of purchase invoices that the ERP software should be performing.

that the ERP software should be performing. This all adds unnecessary complexity within the manufacturing operation, causing undue stress both on the staff — who have often taken on additional responsibilities due to the reduction in employee levels— as well as affecting availability, stock levels and working capital.

It's impossible for the directors of the business to see the



access

full picture and to take decisive action to manage costs and in-crease customer service be-cause they rarely have

A helping hand

The good news is that technology can help to join up the distribution processes. Comments in particular need software to track multiple supply chains at every stage in order to minimise waste and smaximise profitability.

Manufacturers face significant of the special supply and the supply

nisation so that everyone has visibility of what's going on. Most companies have fewer staff than before the recession, but now things are picking up, hely re realising they can rely on their technology rather than increasing headcount. It's to-tally scalable.

The Access solution

We spend a great deal of time in development to ensure in development to ensure the needs of the market, something we've been doing for nearly 20 years. Our consultants are also highly experience of the manufacturing and distribution companies to help them see 'this is what's happening in my business 'right now' or see trends that are emerging that one of the seed of the seed

external economic forces, but they can control the way the company reacts and operates'

'The fact is that businesses can't predict and control

Craig Such, supply chain MD of Access

stantly extending our software portfolio and services with this in mind. In addition to manufacturing, distribution and facturing distribution and facturing distribution and the challed project management, time and expenses management, procurement, workflow software, decument management, CR M, and dashboard reporting.

reporting.

Our focus is on meeting the needs of the whole manufacturing operation, helping to reduce complexity and increase efficiencies throughout the business. That's our passion.

And while the Access net-

work continues to expand, our personal commitment to Ireland is as strong as ever.

Where we excel is through our ability to pull on the compined expertise throughout the company but at the same time maintain a personal service to our customers in Ireland. That's so important to us and to our customers too.

To find out more about Access's consulting, software and solutions, tel: 01-8855577, e-mail.



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