

Trainer Name	Mr Hassan Kaghazchi
Trainer Details	B.Eng, MEng, CEng, Senior Member ISA An automation professional with over 25 years experience in Research and Development, Education, Training, and Consultancy in the field.
Course Title	Certified PROFINET Engineers Course
Aim	The objective of this course is to provide both hands-on and theoretical training on PROFINET IO. The course will provide an opportunity for the participant to acquire the required skills to design, set up, operate, diagnose and troubleshoot PROFINET IO networks..
Content	<ul style="list-style-type: none"> <li>▪ <b>Ethernet Basics</b></li> <li>▪ <b>Network Infrastructure</b></li> <li>▪ <b>PROFINET IO</b></li> <li>▪ <b>PNIO Engineering</b></li> <li>▪ <b>PNIO Ethernet Frames</b></li> <li>▪ <b>Wireshark</b></li> <li>▪ <b>IRT Calculations</b></li> <li>▪ <b>PROFINET XML-Viewer</b></li> <li>▪ <b>Practical Excercise</b></li> </ul>
Duration	3 Days
Location	All Ireland
Who should apply	Commissioning & plant Engineers
Certification	PROFIBUS/PROFINET International (PI)
Number of places	8 per course
Training methods	Theory & practical sessions using the most comprehensive training and AV equipment.
For further information	<p><b>PROFIBUS Ireland</b>  <b>Automation Research Centre</b>  <b>University of Limerick</b>  <b>061-202107, 061-240240</b>  <a href="mailto:training@profibus.ie">training@profibus.ie</a>  <a href="http://www.profibus.ie">www.profibus.ie</a></p> 