

Trainer Name	Dr Hassan Kaghazchi
Trainer Details	PhD, MEng, BEng, CEng, Senior Member ISA, ISA Certified Automation Professional (CAP) An automation professional with over 35 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"> ▪ Ethernet Basics ▪ Network Infrastructure ▪ PROFINET IO ▪ PNIO Engineering ▪ PNIO Ethernet Frames ▪ PNIO Alarms ▪ Device Sharing ▪ Wireshark ▪ IRT Calculations ▪ PROFINET XML-Viewer ▪ Practical Exercises
Duration	3 Days
Location	Ireland & International
Who should apply	Commissioning & plant Engineers
Certification	PROFIBUS/PROFINET International (PI)
Number of places	6 per course
Training methods	Theory & practical sessions using the most comprehensive training and AV equipment.
For further information	<p>PROFIBUS Ireland 086-8244488 061-202107, 061-240240 training@profibus.ie www.profibus.ie</p> 