

Trainer Name	Dr Hassan Kaghazchi
Trainer Details	PhD, MEng, BEng, CEng, Senior Member ISA An automation professional with over 30 years experience in Research and Development, Education, Training, and Consultancy in the field.
Course Title	Certified PROFINET Installers Course
Aim	This course aims to provide the theoretical knowledge and practical competence to layout, install, test and maintain PROFINET networks in an industrial environment. The Course is suitable for those with no previous experience of networking or digital communications. However, even experienced technicians can gain significantly from taking this course. The course provides a first stage of training course for those who are involved with the design, installation, commissioning and ongoing maintenance of PROFINET systems.
Content	<ul style="list-style-type: none"> ▪ PI organisation ▪ OSI Model ▪ Ethernet terminologies ▪ PROFINET Terminologies ▪ Cabling ▪ GSDML files ▪ Interference problems ▪ Operating Environments
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>PROFIBUS Ireland Automation Research Centre University of Limerick 061-202107, 061-240240 training@profibus.ie www.profibus.ie</p> 