

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	Industrial Automation for Senior Engineers & Managers
Aim	<ul style="list-style-type: none"> To provide the participant with a basic understanding of the industrial automation, and the function of each component within an automated system. The areas covered are sensors, PLC, VFD, Robots, HMI, fieldbuses, OPC and process control systems.
Content	<ul style="list-style-type: none"> Introduction Industrial automation Industrial Control Systems Sensors Programmable Logic controllers(PLC) Variable Frequency Drives(VFD) Robots Human Machine Interface(HMI) Wired Communication(PROFIBUS, PROFINET) Wireless Communication(WiFi, Bluetooth, Infra-Red) Open Platform Control(OPC) Process Control
Duration	2 Days
Location	Ireland & International
Who should apply	Senior Engineers and Managers
Certification	NA
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 Pars House Mountshannon Road Lisnagry, Co.Limerick 061-202107, 061-240240 training@profibus.ie www.profibus.ie</p> 