

2025台英智慧製造創新技術發表 + 媒合會 UK-Taiwan Smart Manufacturing Technology Showcase & B2B Networking Event

本次台英技術發表會將有英國12家致力於實現先進製造和整合供應鏈的創新，以提高製造業務的效率、適應性和循環性的英商與8位工研院資深研究員一起發表。技術聚焦於開發先進和永續材料、紡織技術、面向生物工程及生物製藥工廠設計、加強供應鏈可見性與整合、促進彈性和適應性製造，以及資源永續利用，例如：再利用、修復、再製造和回收。

建立台英創新研發合作機會，擴展您的新商機，技術發表會後，歡迎您預約報名B2B媒合會。

敬邀台灣相關業者及對主題有興趣者，歡迎踴躍報名參加

- 【主辦單位】英國在台辦事處、工業技術研究院智慧機械科技中心
【協辦單位】臺灣機械工業同業公會、臺灣工具機暨零組件工業同業公會
【地點】南港展覽館1館 (401會議室)
【日期】114年3月4日(星期二)09:30 ~ 17:00
【報名費用】免費 (場地可容人數100人，額滿為止)
【聯絡窗口】工研院智慧機械中心 鄭先生 電話：04-23583993分機28505，
英國在台辦事處 許小姐 電話：02-87582022

【報名連結】<https://forms.gle/WSsLi2FuLSyhLs3v8>



報名網站

【議程】

09:00~09:30	報到
09:30~09:40	Opening remarks (British Office Taipei & ITRI IMTC)
09:40~09:55	“英國高價值製造業概況與趨勢”，英國創新局-智慧製造 “Overview of UK’s High Value Manufacturing” by Dr Dave Elson, Innovate UK
技術發表介紹	
09:55~10:00	“Global leader in metal additive manufacturing solutions” by 3T Additive Manufacturing Ltd
10:00~10:05	“Sustainable, non-toxic membranes for textiles and batteries” by Amphico
10:05~10:10	“Fully Automated Vision Measurement Module” by Lin, Shu-yu, ITRI/IMTC智慧機械科技中心
10:10~10:15	“Connecting, predicting, and optimizing supply chains” by DUGAA Ltd
10:15~10:20	“Carbon-negative building materials from waste” by e4 Structures Ltd
10:20~10:25	“Intelligent control of energy-saving accessories for machine tools” by Lin, Szu-chia, ITRI/IMTC
10:25~10:30	“Shapeshifting moulding tech for custom manufacturing” by Fyous
10:30~10:35	“AI-driven R&D optimization for manufacturing” by Matterhorn Studios
10:35~10:40	“Intelligent cloud platform for machinery industry” by Wang, Pei-ning, ITRI/IMTC
10:40~10:45	“Microwave-driven chemical recycling of hard-to-recycle plastics” by Micromelt
10:45~11:00	Breaak
11:00~11:05	“AI-powered pharmaceutical batch management and supply chain platform” by OneSC (One Supply Chain)
11:05~11:10	“Immersive Interaction Standard Operating Procedure (SOP) and Remote Expert Diagnosis” by Liang, Shuo-peng, ITRI/IMTC
11:10~11:15	“Industrial IoT tracking for operational efficiency” by Pathfinder
11:15~11:20	“Modular wall system from recycled waste” by StrucLock Ltd
11:10~11:15	“A Novel Vibration Sensor with Smart Self-Calibration Mechanism” by Lin, Shih-ting, ITRI/ Smart Sensing & Systems Technology Center
11:15~11:20	“GPU-accelerated thermal design simulation software” by Vanellus Technologies Ltd
11:20~11:25	“AI pattern cutting to reduce textile waste” by ZEROtec
11:25~11:30	“Introduction to Automation Use Cases” by Cheng, Chih-chien, ITRI/MMSL
11:30~11:35	“Acoustic-based Non-Destructive AI Inspection” by Chen, Jia-En, ITRI/MMSL
B2B媒合會: 線上成功預約者 - 請場外報到	
11:50~16:30	媒合會開始 - B2B Networking Events
16:30~17:00	2025/2026「台英創新研發合作計畫」補助案介紹 (UK-Taiwan Collaborative R&D Programme · CRD)