



EU-Singapore

In the context of the Industrial Transformation ASIA-PACIFIC event (ITAP)

18-20 OCTOBER 2022

SINGAPORE



Enterprise
Singapore

MTI MINISTRY OF TRADE
AND INDUSTRY
SINGAPORE



Agenda 18-20 October 2022

18 October 2022

Organised in the framework of ITAP, the Industrial Transformation Asia-Pacific show, a Hannover Messe event

Time	Programme
09:30 – 10:00	<p>Registration and Expo Visit</p> <p>Welcome by the event ambassador and proceed to the registration counter for badge collection.</p>
10:00 – 11:00	<p>Exhibition Introduction Tour</p> <p>Specially Curated Guided Tour to introduce the key Expo highlights, uplifting innovation and readily accessible solutions. Eg. The Singapore Whole-of-Government (“WOG”) booth is set up by the Singapore Government to showcase Singapore as a premier destination for manufacturing. The booth features Singapore’s manufacturing journey, value propositions, and various upcoming programs in the areas of industry transformation, innovation, talent development, and internationalisation.</p>
11:00 – 12:30	<p>Customised Guided Tour</p> <p>Industry/solutions specific guided tour to visit 6 shortlisted booths featuring relevant showcases to address delegation’s needs.</p>
12:30 – 14:00	<p>Free time, opportunity for networking</p> <p>Click Here to see the list of dining options at the venue, Singapore EXPO. Alternatively, there are also F&B bistro within the ITAP Expo.</p>
14:00 – 15:00	<p>International Connect</p> <p>Customised industry networking with specific groups/sectors to explore potential cross border business opportunities and expand networks through the event. Eg. Industry members meeting which facilitate initiatives for business growth and capability building in the Industry 4.0 aspect.</p> <ul style="list-style-type: none"> - Singapore Precision Engineering & Technology Association (SPETA) - Association of Aerospace Industries (Singapore) (AAIS)

15:00 – 17:00	Industrial Transformation Forum (ITF) Featuring global business leaders in key industry sectors. The program will discuss emerging trends in the region and how business leaders can best leverage these opportunities either to map for their Digital Transformation journey or continuous successful implementation. Theme: <i>Manufacturing Leadership</i>
17:00 – 18:00	ITAP HAPPY HOUR Connect with new contacts and explore opportunities over drinks on ITAP! Location: VIP lounge Area.
18:00 – 20:30	Networking Reception Dinner, hosted by Enterprise Singapore

Times shown, as well as the order of planned activities may be subject to change.

19 October 2022

EU-Singapore Matchmaking Event

Time	Programme
8:30 – 9:00	Registration Check-in to Peridot Room No. 204 & 205
09:00 – 09:10	Opening Remarks <ul style="list-style-type: none"> Mr Clarence HOE, Executive Director, Americas & Europe, Enterprise Singapore Ms NEMETH Eszter, Chargé d'affaires a.i., EU Delegation to Singapore
09:10 – 09:30	Speeches on EU-Singapore business cooperation <ul style="list-style-type: none"> Mr. SOO Wei-Chieh, Executive Director, Global Division, Singapore Business Federation Mr. Christophe Guichard, Policy officer – Cluster internationalisation, DG for Internal Market, Industry, Entrepreneurship and SMEs, European Commission
09:30 – 09:40	Testimonial from a Singaporean business organisation with existing collaboration with the EU
09:40 – 09:50	Testimonial from an EU cluster with existing collaboration with Singapore
09:50 – 10:00	<i>Set up for matchmaking sessions, light refreshments</i>
10:00 – 12:00	Bilateral matchmaking sessions between participants (Part I)
12:00 – 13:00	<i>Networking Lunch</i>
13:00 – 14:20	Continuation of bilateral matchmaking sessions (Part II)
14:20 – 14:50	Debriefing Session & Survey Mr. Zoran Stamencic , Project Adviser, EISMEA - European Innovation Council and SMEs Executive Agency, European Commission

14:50 – 15:00	Gather at the foyer outside Peridot room. Welcome by the tour guide for offsite visit
15:00 – 19:00	<p>SITE Visits</p> <p>Track A Factory of Future and/Innovation centre (min. 20 pax and up to 30pax)</p> <p><u>1st Stop</u> Jurong Innovation District (JID) is our answer to the emergence of Industry 4.0. Designed for the challenges—and rewards—of the new industrial revolution, the advanced manufacturing hub prepares our nation for a new era, giving both businesses and our nation a powerful springboard to stay one step ahead.</p> <p><u>2nd Stop</u> Advanced Remanufacturing and Technology Centre (ARTC) is a contemporary platform built upon strong public-private partnerships to translate research to industry applications. The centre provides a collaborative platform which brings together industry players, public sector research institutes and academia to bridge technological gaps in the adoption of advanced manufacturing and remanufacturing processes.</p> <p>Get to see “Supply Chain 4.0 Control Tower” which helps businesses to integrate technological innovations into their operations, to deal with the additional diverse challenges posed by growing supply chains. And Hyper-Personalisation Line Programme (NGHPL) is targeted for the Fast-Moving Consumer Goods (FMCG) industry. The HPL is focused on personalised filling of products and customisation of orders in brownfield plants or in-house distribution centres equipped with digital connectivity capabilities.</p> <p>Track B Factory of Future and/Innovation centre (with min. 20 pax and up to 30pax)</p> <p><u>1st Stop</u> Singapore Polytechnic - Advanced Manufacturing Learning Journey (AMLJ) is based on the SG’s Smart Industry Readiness Index, which allows companies to identify the different milestones in the adoption of i4.0 technology and processes. The learning journey has three zones: digitalization, integration, and smart, to debunk the misconception that high-cost, innovative technologies are required for digital transformation. These zones represent the different industry stages in i4.0, from digitalizing the shop floor to integrating machining cells to improve workflow connectivity and optimizing data in the smart assembly line.</p> <p><u>2nd Stop</u> Singapore Polytechnic - 5G & AIoT (Artificial Intelligence of Things) Centre is set up by Singapore Polytechnic (SP) to assist and enable enterprises to prototype and adopt 5G & AIoT innovation solutions. It is part of the 5G innovation ecosystem in SP, which aims to foster innovations in enterprises through 5G, enabling them to be more competitive in the market. The Centre develops 5G & AIoT applications that achieve ultra-low latency, high speed wireless connectivity, centralised real-time monitoring, intelligent control, and data analysis. This involves the integration of embedded hardware like sensors or devices and gateways to connections with software cloud platforms and application developments to create a complete end-to-end system.</p>

Times shown, as well as the order of planned activities may be subject to change

20 October 2022 || Optional programme

Participation (free of charge) to ITAP, the Industrial Transformation Asia-Pacific show – a Hannover Messe event

General information about ITAP is available on their website: <https://www.industrial-transformation.com/page/itap-2022-overview>.




B2B meetings through ITAP meeting system

Registration link and instructions to be provided.

Site Tour, 20 October 2022, Thursday, 1 – 6pm

There will be customised Site Tours to experience I4.0 development in local manufacturing factory and/ innovation centre in Singapore. Each track will bring foreign attendees to 2 visiting sites. Participants of EU delegation is welcome to join the tour.

RSVP is required, confirmation is subject to seat availability and organiser discretion. If you are interested, please register your interest with emily@constellar.co.

Track A	Track B
  <p>Jurong Innovation District (JID) is our answer to the emergence of Industry 4.0. Designed for the challenges—and rewards—of the new industrial revolution, the advanced manufacturing hub prepares our nation for a new era, giving both businesses and our nation a powerful springboard to stay one step ahead. An one-stop centre to help more manufacturers, especially local SMEs, accelerate their Industry 4.0 transformation.</p>	  <p>Singapore Polytechnic - Advanced Manufacturing Learning Journey (AMLJ) is based on the SG's Smart Industry Readiness Index, which allows companies to identify the different milestones in the adoption of i4.0 technology and processes. The learning journey has three zones: Digitalization, Integration, and Smart, to debunk the misconception that high-cost, innovative technologies are required for digital transformation. These zones represent the different industry stages in i4.0, from digitalizing the shop floor to integrating machining cells to improve workflow connectivity and optimizing data in the smart assembly line.</p>
  <p>Advanced Remanufacturing and Technology Centre (ARTC) is a contemporary platform built upon strong public-private partnerships to translate research to industry applications. The centre provides a collaborative platform which brings together industry players, public sector research institutes and academia to bridge technological gaps in the adoption of advanced manufacturing and remanufacturing processes. Get to see “Supply Chain 4.0 Control Tower” which helps businesses to integrate technological innovations into their operations, to deal with the</p>	  <p>DHL Supply Chain's Advanced Regional Center (ARC) consists multi-customer automation system which uses advanced robotics, and bespoke solutions that cater for specific industry needs. Understand how DHL's multi-customer warehouse automation solution stores, buffers and sequences products between bulk stock and functions, enabling significantly enhanced inventory accuracy, and greatly optimised speed and throughput - with 365 days of operation, less manpower and almost no downtime.</p>

additional diverse challenges posed by growing supply chains.



And **Hyper-Personalisation Line Programme (NGHPL)** is targeted for the Fast-Moving Consumer Goods

(FMCG) industry. The HPL is focused on personalised filling of products and customisation of orders in brownfield plants or in-house distribution centres equipped with digital connectivity capabilities.



McKinsey's Digital Capability Center Singapore is an innovative capability-building facility created by McKinsey & Company and the Advanced Remanufacturing and

Technology Center (ARTC). The Digital Capability Center Singapore will serve as a key hub in Southeast Asia for delivering capability building in a real-life demonstration and learning environment, as well as a test base for piloting and scaling up new digital solutions.

Note: Information may be subject to change.

German Centre B2B x ITAP After Party, 20 October 2022, Thursday



German Centre B2B x ITAP After Party Unlock your Business in Asia!

20 October 2022, 6.30pm onwards
German Center Singapore



RSVP is required, confirmation is subject to seat availability and organiser discretion. If you are interested, please register your interest with emily@constellar.co.