

SIAA QUARTERLY NEWSLETTER

OCT
2017
EDITION



IN THIS ISSUE

- Country Insights: Advanced Manufacturing in Ireland
- FUTURE SMEs: Embracing Realities, Creating Opportunities
- Innovate, Integrate and Engage at the Singapore International Robo Expo 2017
- RINC: Themed Industry 4.0 – Empowering Smart Industry
- ITE programmes to help your business
- 1-to-1 Business Matching Session with Taiwan IoT Delegation
- SIAA Members' visit to Accenture IoT Centre
- Sign up! (EDB's newsletter Robotics@Singapore)
- How ASPIRE 1 can empower the industries

MEET OUR NEW CORPORATE MEMBERS

Welcome to the SIAA community !



Alltek Technology
Singapore Pte Ltd



Amos International
(S) Pte Ltd



Creative Machinery
& Technologies
Enterprise



Deva
Preservation
Services Pte Ltd



Faulhaber Singapore
Pte Ltd



FMB Trading and
Engineering Pte Ltd



Hiwin Singapore
Pte Ltd



IAT Solution Pte
Ltd



IMS & TeamTec
Pte Ltd



KB Associates Pte Ltd
A member of MCA
KB Associates
Pte Ltd



Markcotronics
Pte Ltd



Palmarine
Overseas
Services Pte Ltd



Pestech Holding
(S) Pte Ltd



Safety Innovators
(International)
Pte Ltd



Signature
Industries
Solution Pte Ltd



SMP Robotics
Singapore Pte Ltd



Suntoyo
Technology Pte
Ltd



TUV SUD PSB



Wisao Pte Ltd

COUNTRY INSIGHTS ADVANCED MANUFACTURING IN IRELAND

The Manufacturing sector has been transformed over the past twenty years by globalisation, technology and the growth of emerging markets. Ireland has responded to these fundamental changes by moving its Manufacturing facilities and activities up the value chain in order to become the strategic hub of choice for global companies.



UPDATES

1-TO-1 BUSINESS MATCHING SESSION WITH TAIWAN IOT DELEGATION

On 15 Aug, 10 SIAA Corporate Members met up with a group of Taiwanese IoT companies to understand each other's business needs and explore potential partnership in Singapore & Taiwan. This is part of the South Asia business mission trip to Singapore, India, Indonesia & Thailand by the Taiwanese. The companies are in the Cloud Control System, Security Technology and Smart Home space. SIAA wish to thank Taiwan External Trade Development Council (TAITRA) for organizing this and also AEIS for extending the invitation to their members to this session too. Members are happy for this opportunity to meet potential partners from overseas and hope more of similar meet-ups in future!

2017 TAIWAN IoT TRADE MISSION

Meet top-notch Taiwan Suppliers specializing in:

- Smart Home Device & Security Tech
- Cloud Control System
- Barcode Input Device
- Electronic Component for radio transmit device



FUTURE SMES: EMBRACING REALITIES, CREATING OPPORTUNITIES



SIAA organized a track at SCCCI 19th SME Conference and Infocomm Commerce Conference (16- 17 Aug) focusing on how Automation, IoT & Robotics (AIR) play a role in the business of future SMEs. Our members shared opinions of Industry 4.0 as a vision which companies should understand more in their journey to digitalise their business; SMEs can come together in partnership to conquer overseas market by sharing resources and contribute their expertise to have a more complete offering of solution. With the advancement in the simulation technology, SMEs can timely leverage on this to assess the viability of automation & robotics solution before investing. For a product company to be successful, SMEs need to plug themselves in the design phase of their customers to create and strengthen their value proposition. Lastly, one speaker shared his own encounter where a high-tech solution didn't take off and the reason is the lack of business intelligence and not because the technology was no good. SIAA wish to thank SCCCI for working with us on this and our members for sharing their knowledge with the audience.

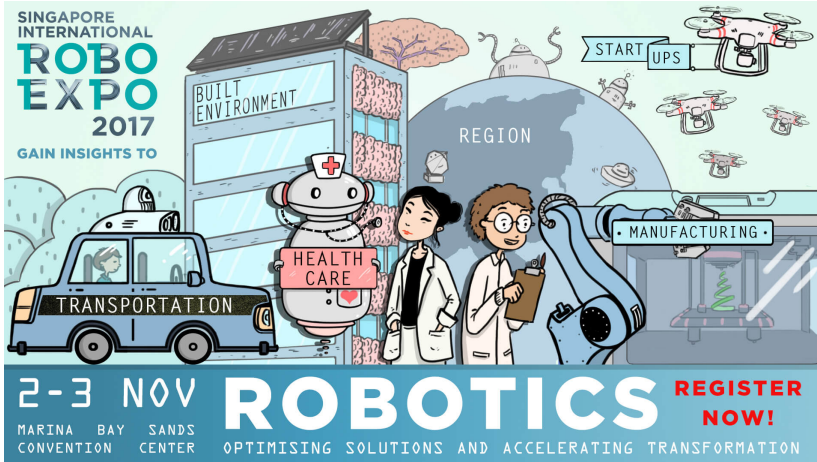
SIAA MEMBERS' VISIT TO ACCENTURE IOT CENTRE

SIAA members visited Accenture IoT Centre of Excellence at Marina Bay Financial Centre on 6 Sep 2017. Members were given a presentation of the portfolio of services of Accenture and the IoT business trending and sustainable model in the marketplace. It was followed by a tour of centre. The showcases featured real projects deployment in the region and encompasses fleet & driver management , agriculture, facilities & asset management, remote equipment maintenance, enhanced consumer experience using a variety of technology ranging from AR/VR, video & data analytics, sensor technology and blockchain application. The visit was rounded off with an engaging discussion session on the possible ways SIAA members and Accenture can work together.



Coming up!

INNOVATE, INTEGRATE AND ENGAGE AT THE SINGAPORE INTERNATIONAL ROBO EXPO 2017!



The Singapore International Robo Expo (SIRE) 2017's two-day convention will feature global thought leaders sharing key insights into **optimising solutions** and **accelerating transformation** amidst regional development of the robotics industry. This year's diverse panel of international speakers will delve deep into the implications on **Manufacturing, Healthcare, Transportation, Infrastructure and Start-Ups**.

2017's exhibition also includes the inaugural **Startup Marketplace** for entrepreneurs to showcase their robotics solutions. Visit our website to register as a Trade Visitor or Convention Delegate!

Singapore Industrial Automation Association (SIAA) members enjoy an exclusive 30% discount. Promo code is "SIAA30".

Coming up!

THEMED INDUSTRY 4.0 – EMPOWERING SMART INDUSTRY

- Digital Manufacturing
- Sensor Intelligence
- Collaborative Robots
- Industrial IoT
- Data Analytics
- Cyber Security



The annual Regional Industry Networking Conference (RINC) has been organised by the Singapore Polytechnic since 2002. The objective of the conference is to provide a platform for local and regional participants to share and discuss industry trends and the latest developments and innovations in the areas of engineering. Over the past 15 years since its inception, we have shared industry information and technology updates with about 4000 delegates. It has been our practice to offer free admission to conference delegates as part of our contribution towards life-long learning for the industry. We believe that in sharing with, and influencing the participants, it will be possible for you to derive much value, especially in terms of networking and exploring opportunities through the conference.



Robotics Newsletter by EDB

Staying ahead in the robotics sector with the Singapore Economic Development Board - Get the latest industry news and details of upcoming events with Robotics@Singapore. To subscribe or write in with your query, please email nrp@edb.gov.sg



LIST YOUR EVENTS WITH US @ SIAA

We are please to invite all members to share your events in the SIAA event page. Do contact us at sueyin.lim@siaa.org

View our Members' Events Listing [here](#)

ITE HAS MANY PROGRAMMES TO HELP YOUR BUSINESS.

**Technology
Development Centre @ CE**
Innovate. Integrate. Implement



TDC IN ITE CAN HELP YOU TO DESIGN, AND DEVELOP PROOF OF CONCEPT

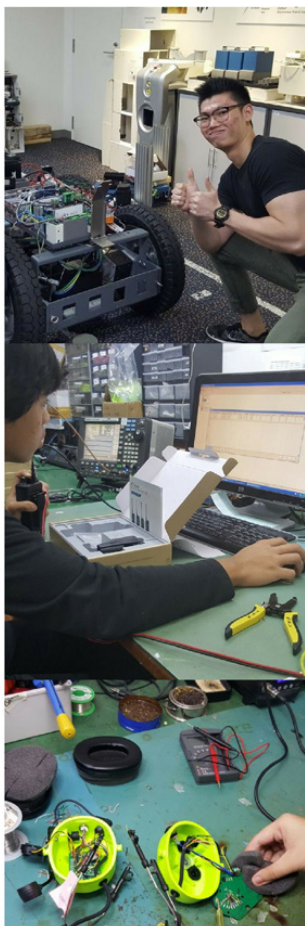
TDC in ITE is a one-stop resource for companies to engage our industry services. TDC forms strategic partnership with industries, businesses and Small-Medium Enterprises (SME) to value-add and co-create innovative solutions in their trust to improve productivity and cost savings for the business. We have a Multi-disciplinary project team of full-time technical expertise which you can engage to support the development and application of commercial projects towards creating your business solutions and products.

ITE ENHANCED INTERNSHIP (EIP) CAN HELP YOU TO SOLVE YOUR LABOUR SHORTAGE ISSUE.

Participate in our EIP, you can engage our students to support your business such as setting up the test environment, verification, assembling of your products...etc. ITE has embarked on EIP since 2016, our students had performed 1st level of diagnostic of smart devices, update of content in website, assemble of product and testing of product according to test plan..etc.

To find out more detail contact Timothy_Tan@ite.edu.sg or 96864944

ITE
ENHANCED
INTERNSHIP



INTERNSHIP

ITE ENHANCED

A WIN & WIN
PARTNERSHIP

PARTNER'S NEWS

HOW ASPIRE 1 CAN EMPOWER THE INDUSTRIES



Industrial automation and Internet of Things (IoT) generate massive amount of data. With this rapid growth of data, there is a need to be able to extract actionable insights from the massive amount of information accurately and quickly, resulting in useful analytics and artificial intelligence that are beneficial to the industry. This propels Singapore's industrial automation landscape to be more competitive, innovative and agile. Applications to process big data require high performance computing (HPC) resources, infrastructure and know-hows.

The National Supercomputing Centre (NSCC) Singapore is the national facility to support such HPC needs. Established in 2015, NSCC manages the nation's first petascale supercomputer named ASPIRE 1 (Advanced Supercomputer for Petascale Innovation, Research and Enterprise).

ASPIRE 1 allows AI applications to harness the advantages of its compute resource. For business enquiries and partnership opportunities, please contact the Business Development team at bizdev@nscg.sg or visit its website at www.nscg.sg.