

#### Announcement!

Greetings, dear members. I hope all is well with you. We would like to formally announce that MyRAS will be active again in 2022 and that we will keep informing our members of our most recent activities and any new information regarding our ongoing programme.



#### Who is MyRAS?

Malaysia Robotics and Automation Society (MyRAS) is a professional society consisting of members from different segments of the robotics industry with the goal of advancing the robotics and automation industry in Malaysia throughout cross sector cooperation in Malaysia and abroad. MyRAS works with organizations from different clusters to organize events, programs and projects with the aim to promote the development of the robotics, automation and IR4.0 industry

# 1. MyRAS Membership Update

Great news to all our members, starting this year, MyRAS would like to give a special offer to our members. After discussing with the MyRAS Exco, we agreed to give a 10% promotion to all of our members.



## 2. Latest MyRAS Webinar



More manufacturers are looking at innovative solutions in today's driven market. Cloud technology is one of the keys to enabling companies to be more involved in digitalization. Companies need to ensure that the technology they want to implement is based on a flexible platform for future scalability.

Companies that want to be successful need to be prepared for both scenarios: the known and unexpected circumstances. Consumer demand patterns are difficult to predict, and today's rapidly changing demand patterns quickly reveal those who are equipped for the surges and declines and those who are not. Companies that can think ahead and are prepared to act quickly and stay afloat in a sea of uncertainty.

Innovative technology helps customers balance operating expenses and risk to maximize the supply chain, production, and asset performance. This webinar seeks to explore how to accelerate digital transformation in the manufacturing industry

# 3. Penang Manufacturing Expo 2022



TechCapital MyRO has attended and collaborated with the Malaysian Robotics and Automation Society (MyRAS). Many booths are open throughout the exhibition. Most booths are related to operations and services towards IR4.0 by using highly skilled technology in the fields of IoT, digital, automation, ERP, and robots.



#### **HIGHLIGHTS OF THE EVENT**



Throughout the exhibition, our staff shared a lot about the products and services that MyRO and UTM MJIIT provides to parties. Thanks also to MyRAS and UTM for leading thier Baxter Cobot to make the booth successful and cheerful.

# 4. MyRAS and MRANTI Collaboration



On 3th of August, MyRAS representative which was represented by Dr. Ishkandar Baharin had an initial meeting with the General Manager of MRANTI, Peter C. S. Pan.

The proposed collaboration will focus on the way MRANTI and MyRAS can support each other with their own initiatives. MRANTI offers industry access to world-class integrated infrastructure especially for those who are in robotics industry like MyRAS.

### 5. National Robotics Country Report (NRCR) Promotion 2022



The National Robotics Roadmap (NRR) that was launched by Datuk Seri Dr Adham Baba as the Minister of Science, Technology and Innovation (MOSTI), on 9 August 2022 has drawn 5 Strategic Thrust as key pillars supported by 21 strategies and 38 initiatives in positioning Malaysia as a regional robotics hub and High-Tech Nation by 2030 with a focus on 3 high impact sectors that have significantly contributed to the country's GDP. They are the Services (Retail and Healthcare), Agriculture and Manufacturing (including Construction) sectors. Malaysia recognises the importance of different players in cocreating robotics technology for adoption across multiple sectors toward value creation and socio-economic impact. Despite being ranked at the 14th place in 2018 Automation Readiness Index there are setbacks that hinder the sustain- able development of the local robotics industry in transforming Malaysia into a producer of innovative products, services and subsequently enable Malaysia participation in the higher end of the global value chain.

Following to this, the Malaysia Robotics and Automation Society (MyRAS) as one of the lead players for Strategic Thrust 1: Governance and Ecosystem of the roadmap is crafting a National Robotics Country Report (NRCR) that will serve as a visual document to lead Malaysia in becoming key references for robotics in the South-East Asian region before cementing our position in the international arena. Hence, the focus includes, among others, solving high-Impact problems, creating high-impact solutions, improving quality and quantity of high-performance workers, innovative technology, encouraging adherence to standards and certifications, capacity building, lower cost, and increase in quality lifestyle that is driven by data to position Malaysia as South-East Asia Hub for Robotics.



The development of National Robotics Country Report is championed by Malaysia Robotics and Automation Society (MyRAS) with NanoVerify Sdn Bhd (NVSB) as strategic partner. The Country Report aimed at achieving a successful robotics ecosystem both domestically and internationally through effective and sustainable ecosystem model covering the aspects of Value Creation, Value Supply Chain and Value Development. The proposed Collaborative Network Ecosystem Model in the Robotics Country Report is held together by a shared value that forms an ecosystem. These reports is expected to be published biennially or triennially with the following 3 different versions: NRCR on Value Creations, NRCR on Value Development and NRCR on Value Supply Chain will provide an essential baseline information on the Malaysian robotics ecosystem as well as the progress of the various robotics initiatives being planned.

As a next step, data and information on robotics installation and deployment for each sector will be collected from stakeholders to have an accurate insight into the overall progress of robotisation for the respective sectors leading to a significantly faster and more targeted decision-making process. This will feed into the development and subsequently, maintenance of a holistic robotics anatomy for the country. In relation to this, MyRAS would like to invite players in robotics arena to participate in the survey that will posted sooner in MyRAS webpage, as it is imperative for us to analyse the inputs and facilitate in channelling your voices and feedbacks to the relevant authorities in formulating the direction of robotics in Malaysia.

