

MEDIA RELEASE

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- **4 leading Process, Construction and Maintenance (PCM) companies supporting the Energy and Chemicals (E&C) Industry were certified under the world's FIRST Productivity Certification Framework (PCF).**
- **Synergistic partnership between the E&C Industry and ITE in operationalising the MOM required enhanced R1 framework by early 2024. This will support workforce transformation in enhancing workers' capability and build a pipeline of local talents to ensure the industry's continued competitiveness.**

SINGAPORE, 26 September 2022, organised by the Productivity Council (PC), the Productivity Improvement Forum (PIF) 2022 held was attended by more than 100 professionals from Chemical Plant Owners, PCM partners and representatives from the government agencies. This unique platform of multi-stakeholders gathers annually to recognise significant milestone on productivity improvement progress accomplished by the PC for the PCM partners supporting the E&C industry.

First in the world, the Productivity Certification Framework by the PC was conceptualised and contextualised for adoption by the E&C industry to improve Singapore's long-term competitiveness whilst taking into account Singapore's unique constraints. Since the official launch of this framework in 2019, 4 PCM companies have been successfully certified under this PCF, namely Hai Leck Engineering (Pte) Ltd, Mun Siong Engineering Limited, PEC Ltd and Rotary IMC Pte Ltd. Taking the lead in demonstrating the importance of inculcating a mindset shift in becoming more productivity centric, these leaders have proven that through enhanced level of mechanization and productivity improvement tools adoption, they are able to achieve significant productivity savings that have helped to their improve bottom lines and competitiveness.

A roadmap on mechanisation transformation has been charted by the PC with Enterprise Singapore which includes the identification of relevant tools to help reduce the manpower reliance. The provision of Productivity Safe Restart Scheme (PSRS) for chemical plant owners and PCM partners has also accelerated the adoption of mechanised tools and equipment which are the key enablers in the journey towards driving greater productivity improvements.

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As we continue to attract investments into Singapore and encourage Plant Owners to expand their foot print, there is strong need for Singapore project organisations to be efficient and effective in projects implementation. The capital projects workgroup of the PC was specifically formed to address the key area of shortcomings in project implementation. EDB has helped the workgroup by commissioning a study through IPA to help the workgroup identify our strength and areas of opportunities. The group deliberated on the findings and organised the opportunities into three broad areas of focus – Front End Loading, Execution Strategy and Control & Labour Productivity, especially on civil works which will pave the way towards implementing productivity driven strategies in projects.

Workforce transformation is instrumental to help drive towards achieving our goal of a highly productive industry in Singapore. Hence, workers with the relevant skillsets and capability are critical productivity pillars. The synergistic partnership by the E&C Industry with ITE in operationalising the enhanced R1 framework by MOM will support workforce transformation to further improve workers' capability. This will also help to build a pipeline of local talents to prepare the industry for the impending manpower policy change in early 2024 to enable industry's shift in reducing overall reliance on low skilled workers and to maintain its global competitiveness. The partnership will help to deep-skill and multi-skill the workforce through 13 skillsets, especially developed for the PCM sector, contributing to a significant milestone in the industry transformation journey to retain highly skilled workers so as to achieve improved workforce productivity.

About the Singapore Chemical Industry Council (SCIC)

The Singapore Chemical Industry Council Limited (SCIC) is the official industry association representing the Singapore Energy and Chemicals cluster in the private sector. It plays a proactive role in representing the interests of this manufacturing sector and continues to promote it as a major economic pillar of Singapore.

SCIC has a membership network of more than 170 companies including key multi-national corporations (MNCs) and small & medium enterprises (SMEs) that support the entire chemical industry supply chain. These members provide vast resources and opportunities in supporting develop a conducive business environment for the chemical industry. SCIC also provides a platform for industry members to strengthen our position in addressing advocacy issues as a single body.

SCIC is the National Administrator of Responsible Care Programme for Singapore, a global chemical industry's initiative that drives continuous improvement in health, safety and environmental (HSE) performance.

SCIC participated as a member of the International Council of Chemical Associations (ICCA), a worldwide voice of the global chemical industry to ensure industry is widely valued and supported for its economic, social and environmental contributions to society.

SCIC is one of the Standards Development Organisations appointed by Enterprise Singapore which administers the National Standardisation Programme led by the Singapore Standards Council. SDO@SCIC manages both the Chemical Standards Committee (CSC) and Environment and Resources Standards Committee (ERSC). The national standards development projects under the CSC covers key areas of LNG bunkering & fuel oil bunkering, surface coatings, chemical & processes, nanotechnology as well as petroleum processes and products. ERSC focuses on spearheading the development and adoption of standards on sustainable development in the areas of water, environment, energy and solid waste which would be relevant for the chemical industry.

SCIC also participated and contributed to the implementation project initiated in 2015 on management practices and productivity improvement in Singapore. SCIC is taking the lead in overseeing the implementation of the project by the Productivity Council which is jointly funded by EDB Singapore, Enterprise Singapore, SCIC, members of the chemical industry, ASPRI and members of the process industry.

About the Productivity Council (PC)

The Process Construction & Maintenance (PCM) industry supports multiple sectors including power generation and the biomedical sciences. However, the majority of work undertaken by the sector is in support of the energy & chemicals (E&C) industry.

In order to improve productivity in the PCM Sector, government agencies, together with plant owners, PCM Partners and Associations of Process Industry, came together to form the PCM Management Committee (PCMMC) in 2013. The high level of commitment and broad-based support from the industry led to the formation of Productivity Council in February 2015 with the objective of improving sector productivity.

The Productivity Council is fully industry-led and comprises of key stakeholders from the major plant owners, as well as senior managers from the contractors. It is chaired by Mr Koh Yak Boo, Singapore Site Turnaround Manager at ExxonMobil Asia Pacific, and co-chaired by Mr Roger Chia, Chairman/Managing Director of Rotary Engineering Ltd. The Productivity Council has worked closely with the Construction Industry Institute (CII) for productivity measurement and the improvement of management practices. Ultimately, companies under the Productivity Council may expect productivity improvements on their site, a leaner workforce, and more efficient project management.

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