

Air Power Technologies (APT) joins AIGA as Full member: Asia Industrial Gases Association (AIGA) heartily welcomes Air Power Technologies (Yingde Gases Group) as a Category-2 member with effect from July 2022. Steven Fang, Chief Executive Officer of AirPower Technologies (APT) has been inducted into AIGA board also with immediate effect. APT is one of the leading independent industrial and medical gases companies in Asia. APT has significant business presence in China and now also in India & Singapore, thus making it well positioned to join AIGA. Steven Fang, on becoming a member of AIGA Board said, "I am honored and happy to join AIGA Board representing Air Power Technologies and treasure the same. I am eagerly looking forward to contributing to the Board and activities of AIGA". John Panikar (AIGA Board President), while congratulating Steven Fang said, "APT's participation will add further strength to the activities and programs of AIGA for improving health safety and environment in Industrial Gases industry in Asia".



Steven Fang

New Appointments in AIGA Board

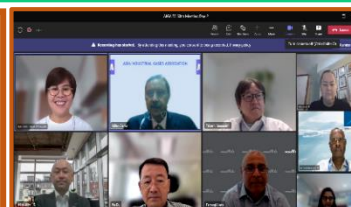


Kazuo Michitani san, Executive officer & Head of Global Business & Engineering Unit, Air Water Inc.(AWI) and also Managing Director of Air Water India Pvt. Ltd., is joining AIGA Board as representative of AWI with immediate effect in place of Kiyoshi Shirai san.

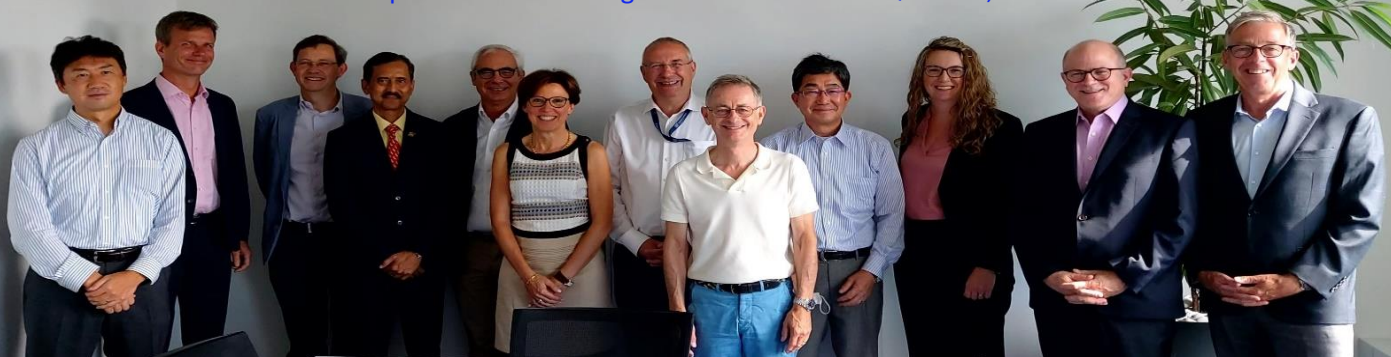


Helder Da Silva Teixeira, President & Chief Executive Officer of Nippon Sanso Holding Singapore(NSHS) is taking a position in AIGA Board and VP of Governing council with immediate effect in place of Hitoshi Ishihara san. Prior to taking over the new role in NSHS, Helder Teixeira has been the Managing Director of Benelux & France, Nippon Gases Europe.

60th Technical Committee Meeting held virtually on 12-13 July 2021. TC members held discussion on safety issue, review progress of ongoing activities and also discussed future plan. Kim Trinh, AIGA Vietnam Secretary General, attended the meeting as a special guest and made a brief presentation on the activities and key achievement of AIGA VN Representative Office since its' short journey from 2019.



Participants at 51 Meeting of IHC in EIGA Head Quarters, Brussels



AIGA Participation in 51st Meeting of IHC: The 51st meeting of International Harmonization Council (IHC) was held on 23-24 August 2022 in Brussels with EIGA as host association. AIGA is one of the key members of IHC along with CGA, EIGA and JIMGA. AIGA was represented at the meeting by Milan Sarkar (Secretary General). Four regional gas associations work together to manage the development of harmonized publications for Industrial Gases Industry. Since the formation in year 2000, IHC has developed 70+ harmonized publications.

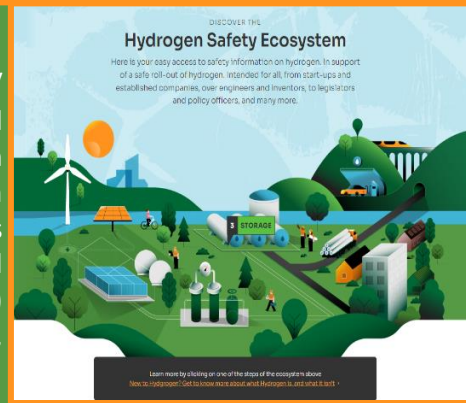
Apart from ongoing activities, the recent focus at IHC includes the below:

- Safe use of H₂ in mobility and clean energy
- Safety inspection and health monitoring for ASU Cold Box and large flat bottom cryogenic storage tanks
- Develop new harmonized standard on sustainability metrics for Carbon Dioxide emissions
- Medical gas learnings from Covid-19 Pandemic

AIGA's Participation in H2 Safety Ecosystem Development :

AIGA, CGA & JIMGA along with EIGA in lead role have developed a pictorial/graphic overview (chart) of the complete **hydrogen ecosystem**; existing and future. The scope covers production, storage, transport and use of hydrogen in the fuel cell electric vehicle industry and clean energy. This has been launched via an website <https://www.h2safety.info/> in June 2022 and is primarily focused for communication and creating awareness among external stake holders (Regulators, Govt. Authorities, Users, 3rd party agencies etc.) and also to demonstrate 'thought leadership' of Industrial Gases Industry, engaged in safe production and distribution of H2 over last many decades.

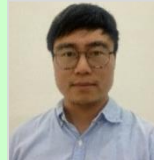
The platform would also help to know what safety/technical standards have already been developed with regard to H2. **AIGA encourages all to view the H2 Ecosystem Website and also share widely.**



New Appointments in AIGA Work Groups and National Associations:



Fahmi Fahrezi joined as member of AIGA Packaged Gases WG. He works at PT. Iwatani Industrial Gas Indonesia as Safety/HSE in the QAS (Quality Assurance and Safety) Department.



Chenyang Li joined as member of AIGA Packaged Gas WG from Messer. He is responsible for technical support on cylinder gas filling station including existing site transformation, new gas cylinder filling projects and equipment related to gas cylinder business.

AIGA Welcomes VinaSanfu Co. as an Associate Member: VinaSanfu Industrial Gases Co. Ltd. Became a member of AIGA in order to participate in the activities of AIGA Office in Vietnam for promoting Safety in industrial gases industry in the country. VinaSanfu factory and head office is located in Hai Phong City in Vietnam. Mr Chen Jie Yuh, General Director of VinaSanfu has been inducted as a member of AIGA Vietnam Office Steering Committee.



Safety Seminar by AIGA Office in Vietnam: A safety seminar was held in Ho Chi Minh City on 20 May'22 in collaboration with 'VINACHEMIA' on "**Chemical Safety in Industrial Gases**" to impart basic knowledge about industrial gases safety & high pressure equipment. It was well attended by 75+ participants.



Safety Webinars By AIGA China: AIGA representative office in China held two webinars back to back in July to create safety awareness in Chinese language on important topics. A webinar on "**Transport Safety Best Practices – Road Risk Assessment & System Audits**" was held on 16 July with 450+ participants. The presentation was done by an experienced speaker from AIGA, Cyrus Liu (Linde China). Another webinar was done on 26 July with 250+ participants on "**Hydrogen Safety Overview – in Operation, Compression and Handling**". The speakers were Yiqiang Li (Air Products China) and Yu Qin (Air Liquide China).



Documents published during July- August 2022

- AIGA 028/22 "Unmanned Air Separation Plants: Design & Operation"
- AIGA 032/22 "Perlite Management"
- AIGA 047/22 "Safe Preparation of Gas Mixtures"
- AIGA 122/22, "Prevention of Plant Instrument and Utility Gas System Cross Contamination"
- AIGA SB 32/22 "Human Factors – An Overview"
- AIGA SB 33/22 "Human Factors- Organization Safety Culture"
- AIGA SP 14/22 "Product Vehicle Rollover Prevention"

Upcoming Webinars and Other Events:

- AIGA Webinar on "**1. Packaged Gases Safety – Learning from Past Incidents and 2. GMP for Medical Gases – Importance and Key Aspects**" on 8th Sept 2022.
- GIA Safety seminar on "**Medical Oxygen supply system: Learning from Covid**" on 15th Sept 2022.

Did You Know?

Safety Signs That Warn You of Danger Reduce Accidents By Up to 80%.

Some workplaces seem to have an excessive number of safety signs –especially in heavy industries like chemical & other manufacturing and energy. However, all these signs exist for a reason; a study found that they can reduce accidents by up to 80%. When you walk into a factory floor or a construction site full of signs, you're immediately aware of all the hazards present.

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AIGA is registered as a non-profit society based in Singapore. It aims to foster the exchange of technical information among its members in the safe handling and use of industrial, medical and carbon dioxide gases, and to have close liaison with national authorities, in order to work towards the highest level of safety and environmental care across Asian countries.



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