Dear members,

It has been a delight to have finally been able to meet with some of you in person these past few weeks. As fall approaches, we are sincerely hoping for a return to at least a certain degree of normality, and with the easing of restrictions by the various governments we are already planning to have some face-to-face meetings.

In the meantime, I invite you to add a few items to your late summer reading list: namely our recent position papers on the Proposal for a Regulation of Machinery Products, A Safe and Reliable Internet-of-Things Capable Product Infrastructure and A Robust Cybersecurity Framework for Industrial Control Systems.

As the topic of health continues to be high on the political agenda, I joined speakers from WHO and Physikalisch-Technische Bundesanstalt (PTB) at Asia Pacific Accreditation Cooperation (APAC)’s event on the role of establishing regulatory framework in the health sector. We discussed the critical need to secure a robust global conformity assessment eco-system based on multi-stakeholder’s cooperation for an effective healthcare system. I was delighted to represent the TIC Industry at the China Society for Inspection and Testing (CITS) forum, on the topic of “Mutual Recognition of International Inspection and Testing Helps Trade Facilitation”, and I am looking forward to join many other similar initiatives in the near future.

In other news, the European Commission has been keeping us busy with the proposed revision of the General Product Safety Directive, the launch of the ‘EU Code of Conduct on Responsible Food Business and Marketing practices’ as part of the ‘EU Farm to Fork Strategy’ and finally the long awaited ‘Fit for 55’ package. All of this will prove to be good food for thought for our next steps in the EU area.

And finally, I would like to give a very warm welcome to the new Executive Director of TIC Council India, Dr. Aparna Dhawan. With her knowledge on different conformity assessment standards and of their implementation at several Indian accreditation bodies, she will be able to provide invaluable assistance in further developing the aims of TIC Council in India.

Kind regards,

Hanane Taidi
TIC Market Trends and Developments

Business Developments

- Alfred H Knight has announced its official membership with the International Solid Waste Association (ISWA). [Read more.]
- Apave Group has finalized the entry of PAI Partners, a growth partner, in its capital. [Read more.]
- Applus+ has recently carried out the remote inspection of a 500-ton crane for a major oil and gas client in the United Arab Emirates. [Read more.]
- Applus+ has joined the Clean Energy Council in Australia. The Council is committed to accelerating the transformation of Australia’s energy sector to a smarter and cleaner system. [Read more.]
- Applus+ Laboratories and Discover Global Network have developed a test tool for contactless mobile payment applications. [Read more.]
- Applus+ has been awarded a new contract to provide engineering consulting services for sustainable roads and transport management in the Kingdom of Saudi Arabia. [Read more.]
- Applus+ has strengthened its position in renewable energy testing and inspection solutions by joining the American Clean Power Association. [Read more.]
- Bureau Veritas has published its 2021 half-year results and highlights. [Read more.]
- Bureau Veritas has announced the appointment of Shawn Till, effective September 1st, 2021 as Executive Vice-President of Commodities, Industry and Facilities, North America. [Read more.]
- Camin Cargo Control has announced the launch of its new website. [Read more.]
- Citadell Engineering Company has announced that it will be exhibiting at ADIPEC Exhibition this November. [Read more.]
- Control Union has been recognized as an Organism of Evaluation and Certification of the Rainforest Alliance Standard worldwide. [Read more.]
- Control Union Certifications Germany has been conditionally approved as VVB for Verra’s Verified Carbon Standard (VCS) program. [Read more.]
- Control Union Certifications has obtained recognition and approval by Verra to conduct validations and verifications for projects participating in their Plastic Waste Reduction Program (Plastic Program). [Read more.]
- Cotecna has announced the upcoming implementation in Gabon of CRMS, an automated risk management system. [Read more.]
- Cotecna has recently launched Coview, an Inspection Management Platform in Puerto Quetzal, the most important port in Guatemala for international trade. [Read more.]
- Cotecna has announced that Kaixin Certification, part of the Cotecna Group, has been accredited as GWO certification body for wind-turbine training providers. [Read more.]
- CWM Testing Inspection & Certification has announced an expansion of its operations in Port Sudan. [Read more.]
- DEKRA has announced the next edition of its Commercial Vehicle Outlook Conference. The next conference is scheduled for November 30 and December 1, 2021, which will see it held as a hybrid event for the first time, with attendees able to join in person in Berlin, Germany, as well as online. [Read more.]
- DEKRA Automobil GmbH’s has been named as Technical Service for cyber security and software updates in the automotive sector by the KBA (German Federal Motor Transport Authority). [Read more.]
- DEKRA has been recognized by CharIN as one of the first test laboratories for interoperability certification of charging stations for electric vehicles. [Read more.]
- DEKRA has announced a new webinar series on the New Chemicals Strategy for Sustainability, from September 22nd to December 1st. [Read more.]
- Element Materials Technology has launched a new air dispersion modelling service aimed at supporting the transition to office working in a ‘COVID-safe’ manner by assessing ventilation quality. [Read more.]
TIC Market Trends and Developments

Business Developments

- Element Materials Technology has expanded its UK coatings testing capabilities at its Edinburgh facility with an extension to the UKAS ISO 17025 accreditation scope. Read more.
- Eurofins Transplant Genomics, a transplant rejection diagnostics company, has announced the first national in-network contract for TruGraf, its proprietary gene expression test for subclinical acute rejection. Read more.
- Eurofins Viracor has launched the Coronavirus (COVID-19) SARS-CoV-2 inSIGHT T Cell Immunity Testing System. Read more.
- Eurofins has published its H1 2021 financial results. Read more.
- FORCE Technology has established a new subsidiary to handle sales and international growth in using AeroCollect technology, which, with simple air samples, provides a picture of the diseases in a herd. Read more.
- FORCE Technology has developed the sensor network that provides input for the digital twin of a new 3D-printed bridge in Amsterdam. This makes it possible to follow the condition of the bridge in real time. Read more.
- ISQ has participated in relevant projects in the offshore renewable energy sector such as Windfloat Atlantic, located in Viana do Castelo, contributing to the quality control of the construction of 2 platforms. Read more.
- Intertek has partnered with Meydan Hotels & Hospitality to implement the hotel company's audit protocol for the Prevention of the Spread of Infection, POSI-Check. Read more.
- Intertek has published its H1 2021 results. Read more.
- Intertek has announced that it has been accredited by the ANSI National Accreditation Board as an approved certification body for the Global Organic Textile Standard. Read more.
- Intertek has become an Approved Certification Body for the German Food Quality Scheme VLOG. Read more.
- Intertek has opened the Minerals Global Centre of Excellence, a new state-of-the-art laboratory in Perth. Read more.
- Kiwa Cermet Italia has successfully achieved designation as a Notified Body by the Italian Ministry of Health and the European Commission for Conformity Assessment activities according to the Medical Devices Regulation 2017/745/EU. Read more.
- Kiwa has signed an agreement with the Dutch EKO quality mark foundation, Stichting EKO-keurmerk. The EKO quality mark is for agricultural entrepreneurs who work according to organic standards for the preservation of the environment, nature and landscape and animal welfare. Read more.
- Kiwa Netherlands has been granted a licence by the Dutch Centre for Crime Prevention and Safety (Centrum voor Criminaliteitspreventie en Veiligheid, CCV) to review penetration tests in accordance with the CCV certification scheme Cybersecurity Pen Testing. Read more.
- MitraSK Laboratory in Ras Al Khaimah, UAE has undergone the Proficiency Testing drill for dolomite and has come out with good Z scores. Read more.
- RINA and CRRC Zhuzhou Institute Co. have signed a Framework Agreement in Shanghai. RINA will support the development of new projects within the expanding marine business of CRRC, providing services related to quality certification, inspection, training, engineering design, ship equipment, technical consultation, market project cooperation, and noise and vibration reduction technologies. Read more.
- RINA has published a new "Guide for Certification of Floating Offshore Wind Turbine Installations" providing principles, technical requirements and guidance and addressing these challenges. Read more.
- RINA has developed a model enabling EU public clients to evaluate the costs and benefits of the use of BIM in the public construction sector. Read more.
Business Developments

- RINA has been awarded a contract to provide engineering and project management services for a 204 MWp solar farm in Australia, supporting the development of the Edenvale Solar Park in Queensland. Read more.
- RINA has announced a series of webinars to present the current results of H2020 projects targeting clean energy transition on islands. Read more.
- SGS has opened Peru’s first port-based laboratory in Matarani for mineral concentrates and diesel testing, making it Peru’s first port-based laboratory for diesel testing, and the first port-based laboratory for the testing of mineral concentrates in all of Latin America. Read more.
- SGS has announced a new e-customs partnership with Eurotunnel, creating a “UK Landbridge Package” which seeks to provide an easy solution for companies looking to use UK Landbridge. Read more.
- SGS has been chosen for electrical commissioning project by leading Australian oil and gas company, Santos, for a high voltage/low voltage electrical commissioning project on Varanus Island, Australia. Read more.
- SGS has opened a new filtration testing laboratory in Suzhou, Jiangsu Province, China. Read more.
- Sunchine Inspection has been approved and recognised officially by BOBS to issue CoC for regulated goods shipped to Botswana from worldwide under Standards Import Inspection Regulation (SIIR). Read more.
- Sunchine Inspection has joined GAFTA (The Grain and Feed Trade Association) as an approved superintendent member. Read more.
- Türk Loydu has participated as a full member of the international OCX consortium to carry out studies on 3D plan approval. Read more.
- TÜV Austria Hellas has been awarded the “Diamond of the Greek economy 2021”. Read more.
- TÜV SÜD has joined the Hydrogen Council, a global CEO-led initiative. Read more.
- TÜV SÜD has signed a strategic cooperation agreement with Contemporary Amperex Technology Co. Ltd. Read more.
- TÜV SÜD has carried out a technical due diligence study for the funding of a landmark wind-energy project in North Macedonia. Read more.
- UL has updated its damper marking and application guide for use by code authorities, architects, engineers and other interested parties. Read more.
- UL has developed new certification document for Canadian Boiler Assemblies. Read more.
- UL has announced it will deliver technical due diligence and engineering support for 108 MW Chilean solar project. Read more.
- UL has helped refrigeration manufacturers meet Covid vaccination storage needs with World Health Organisation (WHO) accreditation. Read more.
- UL has won Ørsted Certification Contract for 1.1 GW German offshore wind projects. Read more.
- UL and the UK Fire Protection Association have helped developing fire safety with the development of a new laboratory to increase fire resistance testing capacity in the UK. Read more.
- UL has launched new building and fire safety management compliance tools to help empower effective safety monitoring and management across single buildings or whole portfolios. Read more.
- UL has joined forces with Hyundai to advance second life battery energy storage system safety and performance to help increase the safe, widespread deployment of key renewable, zero-emission energy sources. Read more.
- Vallis has come into a partnership with CropNuts to launch End to End solutions for all laboratory service needs. Read more.
TIC Market Trends and Developments

Mergers & Acquisitions

- Applus+ has announced the acquisition of Enertis from the founder owners. The transaction has been completed, and Enertis is now part of the Energy & Industry division. Read more.
- DEKRA has acquired part of Swiss Spearhead AG. As of July 30, DEKRA has acquired a minority share in the company. Spearhead serves insurance companies, vehicle fleets, and fleet operators with systems for 100% digital processing of vehicle damages. Read more.
- Element Materials Technology has acquired Arch Sciences Group, a provider of analytical services and laboratory solutions to customers in the pharmaceuticals sector. Read more.
- Eurofins has announced that it has successfully completed acquisition of bioskin GmbH, a full-service, dermatology-specific CRO specialising in trials for drugs, medical devices, food supplements and advanced cosmetics. Read more.
- Intertek Caleb Brett has announced the acquisition of the 2 sites of Apras Sicea France located respectively in Port la Nouvelle and Port de Bouc, a specialist in inspections and testing of petroleum, petrochemical & related products. Read more.
- Intertek has announced the acquisition of JLA Brasil Laboratório de Análises de Alimentos S.A. JLA Brazil, an independent provider of Food, Agri and Environmental testing solutions based in Brazil. Read more.
- Kiwa has been acquired by SHV, a family of companies with a strong position in operational activities and selected investment activities. Read more.
- TÜV SÜD has acquired the testing division of PROSE Group, expanding its competence in the testing of rolling stock and their components. Read more.
- UL has acquired Method Park, deepening UL’s automotive and medical device sector safety and security expertise. Read more.

Personnel Developments

- Daniel Kast has been appointed by Alfred H Knight as Business Development Manager of AHK North America. Read more.
- Perla Velazquez has been appointed by Alfred H Knight as Business Development Manager of AHK Mexico. Read more.
- Control Union has announced that, starting from January 1st 2022, Johan Maris will be the new CEO of the Royal Peterson Control Union Group, replacing Rene van Rijst. Read more.

Accreditation and Standardisation News

EA

- EA has held its 48th General Assembly on May 20-21. The related resolutions are here.

IAF

- IAF has launched an updated website.
- The 2020 IAF MLA Report and related Infographic are now posted on the IAF website.
TIC Council Focus Topics

The Current State of the EU Affairs

On July 14, the European Commission published a set of legislative proposals entitled “Fit for 55”. Part of the EU Green Deal, the package intends to help the EU’s climate, energy, land use, transport and taxation policies fit for reducing net greenhouse gas emissions by at least 55% by 2030, compared to 1990 levels. The aim of the proposals is to enable the necessary acceleration of greenhouse gas emission reductions that are crucial to make Europe the world’s first climate-neutral continent by 2050 and making the European Green Deal a reality.

The package encompasses the following proposals:

- **The EU Emissions Trading System**: The Commission is proposing stricter emission targets in the already participating sectors. Most importantly for the TIC sector, the Commission is proposing to apply emissions trading from maritime transport. Moreover, it aims to include emissions from fuels used in road transport and building will be covered by a new, separate emissions trading system. See more information here.

- **The Effort Sharing Regulation**: The previous text already establishes binding annual greenhouse gas emission targets for Member States which collectively deliver on this reduction. The current proposal aims to improve the monitoring, reporting and verification of emissions and removals so that Member States’ progress towards achieving their targets can be followed with increased precision and accuracy. See more information here.

- **The Regulation on Land Use, Forestry and Agriculture**: The Commission’s proposal for revising this Regulation sets out the overall EU target of net greenhouse gas removals in the LULUCF sector to 310 million tonnes of CO2 equivalent in 2030. It also reinforces the obligation for Member States to submit integrated mitigation plans for the land sector and enhances monitoring requirements using digital technologies. More importantly for the TIC sector, it sets the path for establishing a carbon removal certification system. See more information here.

- **The Renewable Energy Directive**: The transition to a greener energy system is crucial. The Commission’s proposal for revising the Renewable Energy Directive sets an increased target to produce 40% of our energy from renewable sources by 2030. It also includes provisions for the certification of biofuels, bioliquids and biomass fuels with low indirect land-use change-risk. This includes promoting national certification schemes. See more information here.

- **The Energy Efficiency Directive**: The proposal sets a more ambitious binding annual target for reducing energy use at EU level. The most important aspect of the Commission’s review for our sector is that according to proposed article 26, providers of certification, and/or equivalent qualification schemes, including, where necessary, suitable training programmes shall be accredited according to Regulation (EC) No 765/2008. This is a major improvement for the sector in comparison to the applicable version of the Directive. See more information here.

- **Carbon Border Adjustment Mechanism**: The proposal will put a carbon price on imports of targeted energy-intensive goods (see Annex I). The most interesting for our sector is that the system relies heavily on “CBAM Certificates”, which are issued by verifiers accredited according to the Implementing Regulation (EU) No 2018/2067. See more information here.
TIC Council Focus Topics

The Current State of the EU Affairs

- Fuels: the legislative package Fit for 55 also included proposals for the revision of the Energy Taxation Directive and for reducing emissions from transport. These are stronger CO2 emissions standards for cars and vans, the revised Alternative Fuels Infrastructure Regulation, the ReFuelEU Aviation Initiative and the FuelEU Maritime Initiative.

- Forest Strategy: The European Commission also launched the EU Forest Strategy for 2030. See more information here. This includes three measures relevant to certification:
  - Develop a definition and adopt guidelines for closer-to-nature-forestry practices, by Q2 2022, as well as voluntary closer-to-nature forest management certification scheme, by Q1 2023.
  - Promote forest-related remuneration schemes in an action plan for both carbon farming and carbon removal certification, to be adopted by the end of 2021.
  - Review of the implementation of the certification schemes under the EU Timber Regulation.

While in the medium-to long-term, the benefits of EU climate policies clearly outweigh the costs of this transition, the European Commission expects that the design of the policies in the “Fit for 55 package” will fairly balance the costs of tackling and adapting to climate change.
The Current State of Affairs in US Politics

The US aim to improve cybersecurity on critical infrastructures

On July 28, 2021, the White House released the “National Security Memorandum on Improving Cybersecurity for Critical Infrastructure Control Systems” addressing the need for the US to improve the nation’s cybersecurity systems, with a particular focus on the resilience of those systems supporting critical infrastructures and functions.

What follows are the major points of the order, which will consist of initiatives put forward by the Biden Administration to address the need for better cybersecurity overall levels:

- An “Industrial Control Systems Cybersecurity Initiative” has already been established by the Administration, which is a collaborative effort between the federal government and the critical infrastructure community to expand deployment of cybersecurity technologies across priority critical infrastructure. Some areas of focus are threat visibility, indications, detection, and warnings that can facilitate response capabilities for cybersecurity in essential control system and operational technology networks.
- Furthering the Industrial Control Systems Cybersecurity Initiative: the initiative plans to deploy systems and technologies that can monitor control systems to detect malicious activity and facilitate response actions to cyber threats. The government will work with industry actors to share threat information for priority control system critical infrastructure throughout the country.
- Critical Infrastructure Cybersecurity Performance Goals: the EO highlights the need for baseline cybersecurity goals that are consistent across all critical infrastructure sectors, as well as a need for security controls for select critical infrastructure that is dependent on control systems. On the road to this goal, the Secretary of Homeland Security will issue preliminary goals for control systems across critical infrastructure sectors no later than September 22, 2021, which will be followed by the issuance of final cross-sector control system goals within 1 year of the date of this memorandum.

As our position paper states, TIC Council fully supports the incorporation of IEC 62443-based cybersecurity systems and other similar standards into a framework for Industrial Control Systems (ICS) cybersecurity programs. The IEC 62443 standards are globally recognized and can provide a robust application to ICS that aligns with the NIST National Framework for Improving Critical Infrastructure Cyber security. The incorporation of these and other similar standards into an overall, risk-based cybersecurity framework and compliance program for ICS would help ensure global cybersecurity adoption for ICSs used by industries around the world.

On this note, NIST will host workshops on September 14-15 centered around “Cybersecurity Labelling Programs for Consumers”. The workshop builds on Executive Order 14028 which required NIST to initiate pilot programs informed by existing consumer product labeling programs to educate the public on the security capabilities of internet-of-Things (IoT) devices and software development practices and to consider ways to incentivize manufacturers and developers to participate in these programs.” The agenda for the workshop will include facilitated panel discussions and presentations based on consumer software labelling position papers submitted to NIST and on preliminary feedback on potential IoT baseline security criteria. TIC Council staff and members are currently planning to attend the event.
Upcoming Events

**September**
- 7 September: [Energy Visions Series - Hydrogen - The energy of the future for heavy industry and transport?](#)
- 8 September: [Carbon Removal Strategy - Is it needed and will it make a difference?](#)
- 8 September: [Digital Europe: The future of IoT security: What’s next?](#)
- 14-16 September: [Placing packaging and packaging waste at the forefront of circularity](#)
- 15 September: [Corporate sustainable reporting and EU Taxonomy: a compass for the recovery of Europe?](#)
- 15 September: [FT Live: A new era in international trade: Creating opportunities in the manufacturing sector](#)
- 21-22 September: [Trust Services Forum - CA Day 2021](#)
- 21-22 September: [Closing the loop: Circular Economy Business Models in the Electronics and Agri-food sectors](#)
- 20-23 September: [XXII World Congress on Safety and Health at Work](#)
- 23 September: [EU Product Safety Award](#)
- 23-24 September: [POLITICO: The Future of Food & Farming](#)
- 23-24, 29 September: [EURAMET: Metrology for Digital Transformation](#)
- 27-30 September: [10th Eurachem Workshop on Proficiency Testing in Analytical Chemistry, Microbiology and Laboratory Medicine](#)
- 28 September: [CENELEC: Standards in support of the industrial data value chain](#)
- 28-30 September: [20th International Metrology Congress CIM 2021](#)
- 29 September: [EPRS online policy roundtable: How will Artificial Intelligence change humanity?](#)

**October**
- 1 October: [CENELEC: Biodiversity – harmonization through voluntary standards](#)
- 4-7 October: [Sustainability Week: Countdown to COP26](#)
- 11 October: [From global to local: Joining forces to help global standards create local impact](#)
- 14 October: [Orgalim: The road ahead for energy system integration in Europe](#)
- 18 October: [Webinar ‘Harmonized Standards under the Machinery Directive’](#)
- 21 October: [CECE Summit 2021](#)
- 25-28 October: [EU Sustainable Energy Week: ‘Towards 2030: Reshaping the European Energy System’](#)
- 27-28 October: [ICPHSO 2021 International Virtual Symposium](#)
- 27-28 October: [POLITICO Healthcare Summit 2021](#)

**November**
- 1-12 November: [2021 United Nations Climate Change Conference](#)
- 5-6 November: [OSH events 7th International Conference on Construction, Safety and Health](#)
- 9-10 November: [Climate-neutral steelmaking in Europe – technology, financing and policy conditions](#)
- 29 November: [FT Live: Tech and Politics Forum 2021](#)
TIC Council welcomes Dr. Aparna Dhawan to the team

Welcome to our new Executive Director of TIC Council India, Dr Aparna Dhawan.

We are delighted to have you join the team and we look forward to a very fruitful collaboration!

#Testing #Inspection #Certification #Standards