

## News in Brief

for October 2020

Dear reader

Well, when in many countries around the world the Corona-situation seemed diminishing, the arrows are turning the other way, unfortunately. History shows, however, that such epidemics develop in waves. With to-days knowledge, due attention and caretaking, we should also come through new waves with limited casualties and damage. The availability of an effective vaccine cures is apparently not yet in sight, but will hopefully be soon.

Another big question these days, of course, is who will win the US presidential election?

We should very soon know the answer to that. But from what seen in the media during this year, one may wonder to which extent the 50 US states will in fact manage to keep united after this election.

Life goes on in any case, so here follows the October 2020 issue of this newsletter, with the following topics

- **Cyber security certification gives competitive edge.**
- **Strategic cooperation on compliance in the energy storage sector.**
- **Brexit transition time is running out...**
- **Changed Chinese regulation for control of chemical substances.**
- **Riyadh International Standards Summit 4 November.**
- **New US East Coast Sales Manager.**
- **Coming events.**

Hoping that you find this to be of interest, and that you and yours will stay safe and healthy during these strange times.

Best regards

[T.Sollie](#)

Editor



### Cyber security certification gives competitive edge

With the exponential growth of the Internet of Things (IoT), the vulnerability of billions of IoT devices to cyber-attacks is increasing.

The cyber security certification service recently launched by Nemko is welcomed by customers in this product area, and is apparently now taking-off.

It is based on the new European standard ETSI/EN

303 645 'Cyber Security for Consumer Internet of Things', and specifies 13 baseline provisions for the security of Internet-connected consumer devices and their associated services.

Large corporations have already suffered the consequences of hacks, with intruders gaining entry to core financial systems and credit card data. Open backdoors have been found in poorly secured 'minor' IoT devices, such as air-conditioning units, printers and even the thermometer of a lobby aquarium.

Manufacturers of IoT devices have in recent years had vague cyber security regulations to follow. They have seen an increasing number of different customer requirements and an array of guidelines from dozens of third parties.

A standardized set of requirements has been a pressing need.

Further description of Nemko's IoT cyber security certification service can be seen [here](#).

For more info and/or application for such service, please contact [Geir.Horthe@Nemko.com](mailto:Geir.Horthe@Nemko.com)

## Strategic cooperation on compliance in the energy storage sector

Manufacturers/suppliers of energy storage equipment and systems shall have seamless market access to countries around the world through a new agreement between Nemko and SINTEF Norlab concerning testing, inspection and certification. The two companies have decided on jointly supporting operators in the market to meet complex regulatory requirements and challenges related to the “green shift”, regarding energy storage and also the circular economy.

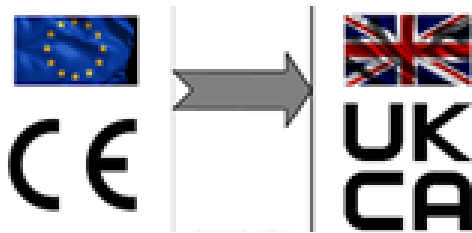


Now, customers shall be offered the advantages of the two companies' combined services, i.e. with Nemko, being a leading player in testing, certification and international market access of electronic and electrical equipment, and SINTEF Norlab being a leading Norwegian laboratory enterprise within areas such as materials engineering, hazardous substances and energy storage.

Demands for documenting of both material contents and product safety are increasing, not least for electrical equipment and related areas. The increasing focus on reuse, mapping of waste streams and circular economy entails increasing environmental preservation requirements.

The cooperation between Nemko and SINTEF Norlab is also triggered by planned major investments in production of batteries for electrical vehicles in Norway, such as can be seen [here](#). Norway is currently a world leader in the density of electrical vehicles, which is in a way natural when practically all electrical energy is hydro-powered.

For more information, please contact [Jonlvar.Tidemann@nemko.com](mailto:Jonlvar.Tidemann@nemko.com)



### Brexit transition time is running out...

The UK is leaving the EU single market and European customs union. The end of the current transition period will affect citizens and businesses, as well as travel to and from the EU.

As a part of their new rules for the “2021 UK and EU transition”, the UK [Department for Business, Energy & Industrial Strategy](#) has issued some updated guidance regarding how products' conformity with the governing regulations can be demonstrated within

the transitional phase and after. The legislation in scope of this guidance may be seen [here](#).

From 1 January 2021, the UKCA mark will be the conformity assessment marking needed in the UK for the majority of goods currently subject to CE marking. The CE marking will, however, be accepted until 1 January 2022 in most cases, but one is encouraged to start using also the UKCA marking as soon as possible.

For products subject to mandatory third-party certification, the UKCA marking must be used from 1 January 2021 when the certification has been carried out by a UK conformity assessment body and the conformity assessment files have not been transferred to an EU recognized conformity assessment body before the end of 2020. Already manufactured products which could be placed on the market before 1 January 2021 are not affected by this.

UK conformity assessment bodies will no longer be able to carry out mandatory conformity assessment of products such as medical devices, dangerous machines and explosion protected equipment for the EU/EEA markets, unless it becomes agreed in the ongoing negotiations. Detailed guidance for what applies for respectively the EU/EEA markets and the British markets (England, Wales and Scotland)\* can be seen [here](#) and [here](#).

\*) There are special conditions for Northern Ireland which may be seen [here](#).

Nemko Ltd in the UK can issue *Attestation of Conformity (AoC)* to demonstrate that a product is fully UKCA compliant. The needed documentation is basically identical as for CE-marking, except that any UK deviations to the European testing standard shall be evaluated and documented.

For further information and/or offer for AoC, please contact [Edward.Rose@nemko.co.uk](mailto:Edward.Rose@nemko.co.uk) or [Skule.Moe@nemko.com](mailto:Skule.Moe@nemko.com).

## Changed Chinese regulation for control of chemical substances

The first regulation in China for 'Measures for Environmental Administration of New Chemical Substances (MEP Order 7)' was issued by the Ministry of Environmental Protection (MEP) in 2010, and is often referred to as "China REACH" (since being similar to the [European REACH regulation](#)).

It requires manufacturers and importers to submit new substance notification and obtain approvals from the Solid Waste & Chemical Management Centre of MEP prior to production or importation.



New chemicals are defined as the chemicals that are not in the *Inventory of Existing Chemical Substances in China (IECSC)*, and then should be entered into the notification process.

China's present Ministry of Ecology and Environment ([MEE](#)) which superseded the MEP in 2018, has now published a **new regulation called 'Measures of Environmental Management & Registration of New Chemical Substances (MEE Order 12)'**, which will from 1 January 2021 replace MEP Order 7.

Another existing REACH-like regulation in China is 'SAWS Order 53 'Measures for the Administration of Registration of Hazardous Chemicals', issued in 2012 by the State Administration of Work Safety ([SAWS](#)\*). This regulation requires hazardous chemicals, defined by the 'China's Catalog of Hazardous Chemicals', to be registered with SAWS' National Registration Center of Chemicals (NRCC) prior to manufacturing or importation. SAWS Order 53 may be seen in full [here](#).

\*) SAWS was in 2018 superseded by the Ministry of Emergency Management ([MEM](#)) in connection with mergers of emergency management departments from in various ministries as part of a state council reform.



## Riyadh International Standards Summit 4 November

On 4 November, a web-based conference will be arranged in Riyadh, Saudi Arabia, devoted to key issues of international standardization in the area of digital transformation.

The summit is organized by [SASO](#) (the *Saudi Standards, Metrology & Quality Organization*) and the

Saudi [G20](#) Secretariat, together with [IEC](#) (the *International Electrotechnical Commission*), [ISO](#) (the *International Standards Organization*) and [ITU](#) (the *International Telecommunication Union*).

It is arranged as a part of an *International Conferences Program*, honoring the G20 Saudi presidency in 2020 and the significance of standardization for global trade.

The event will explore how international standards provide crucial support to international trade growth, in particular, their significant role in crisis management strategies (COVID-19 etc.).

Registering to attend this event can be made at [this link](#). (Detailed program and link to connect will be provided after registration).

## New US East Coast Sales Manager

Ms. Karen Grantham is from 1 October employed as Nemko Sales Manager for the east coast of USA, being based at Merrimack, New Hampshire state, just North of Boston.

Karen was also previously, until 2008, working many years as US East Coast sales representative for Nemko. Before now rejoining, she has worked for a competing organization in the same region.

Karen has former education in both sales and management from New York based Dale Carnegie Institute and the Sandler Training Center in Baltimore and since then got many years of experience in the conformity assessment business.



Karen will be responsible for growing the market for Nemko in East Coast USA and can be reached at [Karen.Grantham@nemko.com](mailto:Karen.Grantham@nemko.com) and by phone: +1 760 444 3500 or +1 603 759 0257  
For further info, please contact [gilles.philion@nemko.com](mailto:gilles.philion@nemko.com)

## Coming events

### **Nemko US webinars**

3 November: 'Emerging Global environmental regulations'

5 November: 'Hazard based standard overview and worldwide acceptance'

10 November: 'International approval updates, '

12 November: 'Wireless device market access'

Registration can be made [here](#).

### **IEC Academy webinars**

Information about themes and times may be seen [here](#).

### **GSO courses in the Arabic Gulf Region during 2020**

Information about themes, places and times may be seen [here](#).

### **Receive invitations to Nemko webinars on current compliance matters**

The webinars will be conducted in English, and one will be able to access the recordings afterwards, for own use and sharing with others.

Please register [here](#).

