

# Welcome

Manufacturing Products Today for Tomorrow's World

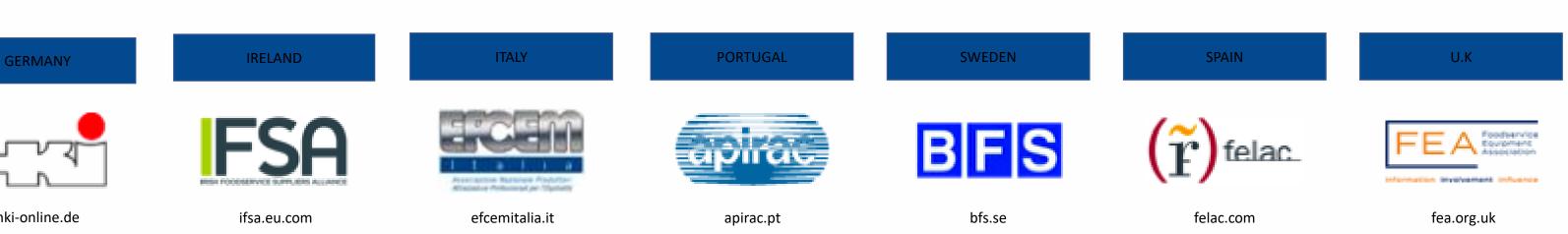
9 March 2021 **Louise Forrest** 



European Federation of **Catering Equipment Manufacturers** 



### European Federation of Catering Equipment Manufacturers





hki-online.de

FRANCE



syneg.org

Please contact Fabio Gargantini secretary.general@efcem.info

www.efcem.info



# EFCEM and Compliance & Risks Join Forces





Compliance & Risks and EFCEM partner to support catering equipment manufacturers get compliant products to market faster



### At Compliance & Risks

We help our clients monitor and manage regulations, standards and all other requirements to better mitigate risk.



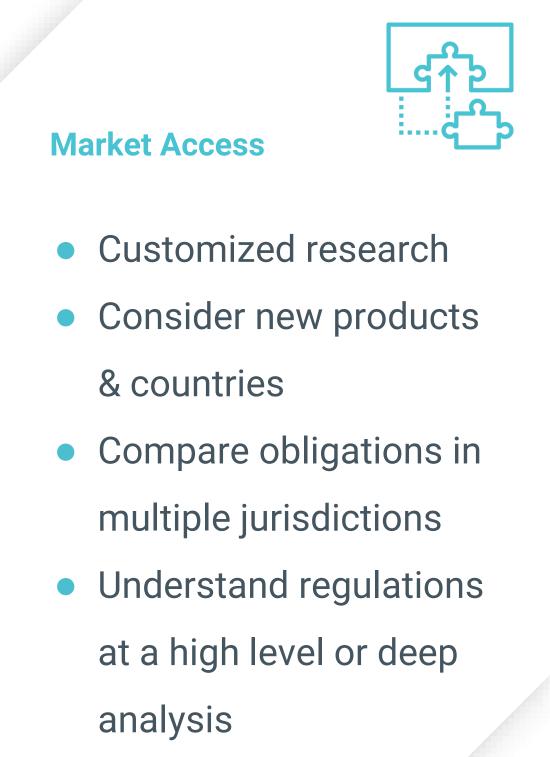
• Brand protection

• Provide increased market access

• Peace of mind

 Future proofing of the business by aligning with global trends

# End-to-End Regulatory Solutions



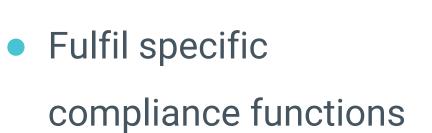
- Regulations, standards & requirements
- Global daily monitoring and alerts
- Proposed & enacted regulations
- Efficient workflow tools
- Knowledge Management
- SME support





### **C2P Platform**

### **Managed Services**



- Full suite of compliance skills
- 23 languages
- On-site and/or off-site delivery

## Benefits for your Team

- Sooner: advanced warning of trends and proposed regulations
- Faster: understanding of regulations that matter with structured content, English summaries and the support of our regulatory compliance experts and knowledge partners
- Better: all relevant content in one platform, along with the team's analysis and actions



💿 Preview 🗄 Download 🔿 Sha	re 🕜 Tags				
Contents	ESMA, the Emirates Autho	rity for Standardisation and Met	trology, have made available the	e anticipated published	
Overview		version of UAE RoHS on their website.			
Scope	Regulation No. 10, prescribing restrictions on the use of hazardous materials in electronic and electrical devices, was adopted on 10 April 2017 and published in the Official Gazette on 27 April 2017. The regulation officially entered into				
Attachments	force on 28 April 2017. sh	· · · · · · · · · · · · · · · · · · ·	zette on 27 April 2017. The regul	lation officially entered into	
Alert History	UAE RoHS published in Official Gazette				
News & Analysis	authored by <b>joyce Costello</b> on Ma	ay 16, 2017			
Requirements					
	Scope Products Covered	Requirement Types	Topics	Materials & Substance	
	Automatic Dispensers Electrical and Electronic	Chemical Restriction Declaring/certifying	<b>Topics</b> Hazardous/Dangerous Substances/Materials	Bis (2-ethylhexyl) phthalate Butyl Benzyl Phthalate	
	Automatic Dispensers	Chemical Restriction	Hazardous/Dangerous	Bis (2-ethylhexyl) phthalate Butyl Benzyl Phthalate Cadmium	
	Products Covered   Automatic Dispensers   Electrical and Electronic   Equipment (Abrv: EEE)	Chemical Restriction Declaring/certifying conformity	Hazardous/Dangerous	Bis (2-ethylhexyl) phthalate Butyl Benzyl Phthalate	
	Products CoveredAutomatic DispensersElectrical and ElectronicEquipment (Abrv: EEE)Electrical and Electronic ToolsIn-vitro Diagnosis Equipment(IVD)Information Technology (Abbv:	Chemical Restriction Declaring/certifying conformity Registration Retention/Destruction of	Hazardous/Dangerous	Bis (2-ethylhexyl) phthalate Butyl Benzyl Phthalate Cadmium Dibutylphthalate Diisobutyl Phthalate Hexavalent chromium	
	Products Covered   Automatic Dispensers   Electrical and Electronic   Equipment (Abrv: EEE)   Electrical and Electronic Tools   In-vitro Diagnosis Equipment   (IVD)   Information Technology (Abbv:   IT) Equipment   Large Household Appliances -	Chemical Restriction Declaring/certifying conformity Registration Retention/Destruction of	Hazardous/Dangerous	Bis (2-ethylhexyl) phthalate Butyl Benzyl Phthalate Cadmium Dibutylphthalate Diisobutyl Phthalate	
	Products CoveredAutomatic DispensersElectrical and ElectronicEquipment (Abrv: EEE)Electrical and Electronic ToolsIn-vitro Diagnosis Equipment(IVD)Information Technology (Abbv:IT) Equipment	Chemical Restriction Declaring/certifying conformity Registration Retention/Destruction of	Hazardous/Dangerous	Bis (2-ethylhexyl) phthalate Butyl Benzyl Phthalate Cadmium Dibutylphthalate Diisobutyl Phthalate Hexavalent chromium Lead	



# Answering Your Questions

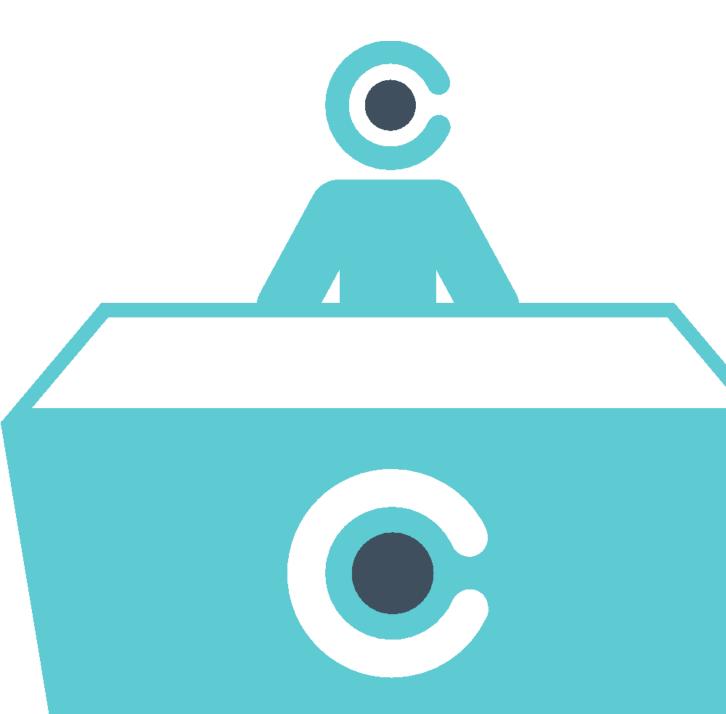
### **Ask Our Experts**

- Premier access to our global regulatory compliance team
- Your questions answered about regulations

### **Knowledge Partners**

- Our global network shared with you
- Legal, business, supply chain and environmental specialists
- Providing 'on the ground' expert knowledge on hot topics
- Breaking news and analysis via your alerts







# Compliance & Risks

Globally, we work with...

8 of the top 10 electronics companies



3 of the top 4 telecommunications equipment companies



The top 4 computer vendors



The top 2 industrial machinery companies



5 of the top 10 best CSR companies





- Industrial goods
- Life sciences
- **Public sector**
- Services providers



**10 Fastest Growing Compliance Solution Providers SR 2017** 



**CIOReview Most Promising Compliance Solution Providers 2018** 



# Manufacturing Products Today for Tomorrow's World



compliance & risks



- To the forefront of EU policy is the aim to make products more sustainable, underpinned by a recognition that products can no longer be manufactured without regard to their impact on our environment and human health.
- This webinar takes a **global** look at such measures, focusing on :
- Ecodesign & Energy Efficiency
- RoHS
- REACH







Ecodesign & Energy Efficiency Updates



compliance & risks



- Review of Regulation (EU) 2015/1095 on ecodesign of professional refrigeration equipment
- (storage cabinets, condensing units, industrial chillers) & Regulation (EU) 2015/1094 on energy
- labelling of refrigerated storage cabinets has commenced.
- Consortium to carry out review appointed
- Project website launched 22 January 2021
- First stakeholder meeting took place on **18 February 2021**

Project website: <u>https://ecoprorefrigeration.eu/</u>





- On 22 February 2021 European Commission's DG-Grow funded study on future products and systems to be considered for ecodesign and energy labelling measures published 13 draft reports on product groups & horizontal measures to be targeted. This is part of the Ecodesign & Energy Labelling Working Plan 2020-2024. The 13 reports include :
- Professional cooking appliances
- Tertiary hot beverage equipment
- The end date of the study has been postposed until the end of **April**.

Project website: https://www.ecodesignworkingplan20-24.eu/







# From **1 March 2021** Regulations (EU) 2019/2 labelling of refrigerating appliances respection

- Promotes improvements in energy efficiency globally
- Allows end-users to compare products which look alike, but may have very different energy performances.
- Tool by which manufacturers can distinguish their products





- From 1 March 2021 Regulations (EU) 2019/2024 and 2019/2018 on ecodesign and energy
- labelling of refrigerating appliances respectively with a direct sales function enter in force.

In **February 2021** the Turkish Ministry of Industry and Technology proposed two draft

refrigeration appliances with a direct sales function.

The drafts are modelled on Regulations (EU) 2019/2024 & (EU) 2019/2018.

published in the Official Gazette.





- Communiqués, which it notified to WTO, on ecodesign and energy labelling requirements for

### They contain an entry in force date of **1 March**, but cannot be in force yet as they have not been

On **4 July 2021** Order No. 683, adopted by U energy labelling requirements for profession Modelled on Regulation (EU) 2015/1094, it restorage cabinets on the market to provide :

- printed labels in the format & containing the information set out in Annex 2
- electronic labels to be in the format & containing the information set out in in Annex 3
- product fiche to be in the format set out in Annex 4





- On 4 July 2021 Order No. 683, adopted by Ukrainian Minister of Energy in October 2020, on
- energy labelling requirements for professional refrigerated storage cabinets comes into force.
- Modelled on Regulation (EU) 2015/1094, it requires suppliers placing professional refrigerated

field of trade & services).





- Technical Regulations on Energy Efficiency Requirements for Energy-Consuming Devices (TR
- EAEU 048/2019) adopted by EEC sets out energy efficiency and labelling requirements for energy
- consuming devices. Annex 2 establishes energy efficiency requirements for refrigeration
- appliances for household use which can be used for commercial purposes (in production, in the





until 1 September 2022.

TR EAEU 048/2019 will be allowed in circulation after **1 September 2024**.





### Per Decision No. 6 of 2021 the entry into force of TR EAEU 048/2019 has been postponed a year

- Per Decision 146 of 2020 only products complying with the energy efficiency requirements under





formats for the delivery of the information.

or natural gas and industrial washing machines.





- On **18 December 2020** Mexico's National Commission for the Efficient Use of Energy, CONUEE,
- issued a revised catalog of equipment and appliances for which manufacturers, importers,
- distributors and marketers must include information on their energy consumption along with the

- Products are listed in Annex A and include commercial coffee makers, industrial/commercial ice
- makers, industrial/commercial electric fryers, industrial electric ovens, industrial ovens using LP

Annex B.

It entered into force on **16 February 2021**.





- Information on the energy consumption of the equipment and appliances referred to must be
- marked, stamped or affixed on the packaging or on new equipment and appliances in a clear,
- simple and visible way and must be provided electronically to CONUEE in the formats included in







- **25 November 2020**: Ecuador notified a draft resolution to WTO revising Technical Regulation on
- energy efficiency of microwave ovens, originally approved by Resolution No. 14288, 2015.

- The draft lays down requirements that microwave ovens must meet before they are placed on the
- market. It was issued in order to protect the environment and prevent practices that may be
- misleading to consumers and applies to both domestically-produced and imported products.

123 approved by Resolution No. 14288, 2015.





- This Technical Regulation applies to microwave ovens with a rated voltage not exceeding 250 V
- AC and to products that are included in the tariff classification presented under point 2.2.

If adopted, the proposed revised measure will enter into force 6 months following the day after publication in the Official Gazette and it will replace the current Technical Regulation RTE INEN



RoHS Updates



compliance & risks



Substances in EEE to the World Trade Organisation.

leisure, recreation and sports equipment and monitoring and control tools.





On 20 November 2020 - SASO notified a draft Technical Regulation on Restriction of Hazardous

- The draft targets six substances, the same first six targeted by the EU originally & with the same
- substance limits and six product categories large & small household appliances; information
- and communication technology equipment; lighting equipment; electrical and electronic tools;



The draft Technical Regulation sets out terms & definitions, scope, objectives and :

- Supplier's obligations (Article 4)
- Conformity assessment procedures (Article 5)
- Responsibilities of regulatory & market surveillance authorities (Articles 6 & 7)
- Violations & penalties (Article 8)
- General & transitional rules

Appendix 2: obligations)





Appendices (Appendix 1-a: exempted applications ; Appendix 1-b: substance restrictions;

draft, a copy of which was shared with Compliance & Risks.





Final date for comments was 19 January. Following this, on 25 January 2021, SASO revised the

- Important changes included the extension of the list of exemptions in Annex 1a, and the addition
- of a Customs Tariff List in Annex 2a. This list of HS codes for products subject to the draft
- technical regulation is more extensive than that notified under point 4 in G/TBT/N/SAU/1166.



The draft has now been approved by the Sau the Official Gazette is imminent.

Producers are given a period of **six months** a situation. Non-compliant products can be cir **year** after publication





### The draft has now been approved by the Saudi Standards Board of Directors & its publication in

- Producers are given a period of six months after publication in the Official Gazette to adjust their
- situation. Non-compliant products can be circulated in the market for a maximum period of one

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on phthalate restrictions (DEHP, BBP, DBP & DIBP).

substances and Annex 2 on exemptions entering into force on the later date of 1 July 2021.





- 24 November 2020: Decree No. 31184 was published in South Korea's Official Gazette. The
- Decree was seen as a major amendment to the Enforcement Ordinance on the Recycling of
- Electrical & Electronic Equipment and Vehicles Act (K-RoHS). The aim of the Decree is to
- strengthen the RoHS regime in South Korea and to bring it into line with Directive (EU) 2015/863

Amendment entered into force on **1 January 2021**, with Annex 1-2 on restrictions of hazardous



Key features of the Decree include:

- Addition of 4 phthalates (DEHP, BBP, DBP and DIBP)
- Addition of 23 new products subject to restriction on use of hazardous substances
- Strengthening of penalties with regard to the violation of hazardous substance restrictions
- Addition of military equipment, large fixed industrial equipment, large fixed facilities and

obligations





medical equipment to products excluded from restrictions, as well as recycling and take back

### South Korea

The 23 new products include, among others:

- Toasters
- Electric kettles
- Electric frying pans
- Fryers
- Coffee makers





- Hot pots
- Food dryers
- Bread makers
- Electric water heaters
- Dehydrators

## Proposed RoHS Measures Around the World

- GCC: Restriction on the Use of Hazardous Substances in Electrical and Electronic Equipment, Draft Regulation, March 2018
- **Brazil:** Restriction of Use of Certain Hazardous Substances in Electrical and Electronic Equipment, Working Document, September 2018
- Bangladesh: Management of Waste Generated from EEE, Draft Regulations January 2019





## Proposed RoHS Measures Around the World

- Draft Guidelines 2016

Regulation, May 2012

• Nigeria: Communications Industry E-waste, Draft Regulations, 2018





• Indonesia: Applying Rules on Restrictions to Hazardous Substances in Electrical Equipment,

• Jordan: Certain Hazardous Substances in Electrical and Electronic Equipment, Draft Technical

# EU RoHS and future policy

of finding ways to improve efficiency, effectiveness, relevance and coherence.





- EU RoHS Directive is undergoing evaluation with the aim to assess its performance with the view

- A working document was planned for the fourth quarter of 2020, and RoHS 2 evaluation work
- was scheduled to be complete by July 2021 with a Commission report due. The outcome of the
- review and the drafting of legislation may be the beginnings of a RoHS recast, or **RoHS 3**.



# EU RoHS and future policy

Comments from numerous stakeholders covered concerns relating to:

- An incoherence between RoHS, REACH, WEEE, the Ecodesign Directive, and the Circular Economy
- The cost of complying with RoHS for B2B industrial products
- The EU's time management of exemption applications
- Ensuring information flow regarding hazardous substances in the entire material life cycles
- Limiting hazardous chemicals entering the economy in the first place





# REACH Updates



compliance & risks



including product components, parts, accessories and packaging.

The standard will be implemented on June 1, 2021.





- **19 November 2020:** the National Standardization Administration issued Announcement No. 26
- by which the Chinese version of REACH GB/T 39498-2020 "Guidelines for the Control of the Use
- of Key Chemical Substances in Consumer Products" was officially released. The standards is
- prepared based on EU REACH Regulation (EC) No 1907/2006 & applies to consumer products,

notification, registration and evaluation measures.





- India REACH is expected to come into force in **2021**. Draft Chemical (Management and Safety)
- Rules have been circulated many times. These will replace the Manufacture, Storage and Import
- of Hazardous Chemical Rules, S.O. 966(E) 1989. The draft rules include significant revisions to
- the list of priority substances that are subject to import notifications and hazard communication
- obligations. The approach set out aligns with other countries' approaches, using standard

Commission set out a hoped-for timeline :

- March-April 2021: Inception impact assessment
- Q1 2021 Q1 2022: Supporting actions and studies
- 2022: Drafting Proposal for revision of REACH
- Q4 2022: Commission adoption of proposal





### Revision of REACH is to take place as part of Chemicals Strategy for Sustainability. Last week the





# Thank You

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