

ELECTROMOBILITY IN CHINA

FIRE SAFETY CHALLENGES

21 & 22 November 2018, Shanghai, China

Venue:

Shanghai
JW Marriott Changfeng Park

Timing:

21 Nov : Registration and Dinner
22 Nov : Workshop

Rationale

The automotive value chain is facing electromobility challenges such as compliance with standards and requirements of materials, choice of flame retardants and compliance with fire safety regulations. While the momentum on electro-mobility is strong, pinfa wishes to catalyze discussions and offer support.

Target Audience

With this workshop, pinfa aims at bringing together the whole value chain on electromobility: tier-1 and tier-2 suppliers, OEMs, automotive carmakers, plastic compounders, pinfa members, fire testing labs and Chinese authorities for fire safety.

Who is pinfa?

pinfa, the Phosphorus, Inorganic & Nitrogen Flame Retardants Association represents the manufacturers and users of the three major technologies of non-halogenated flame retardants (www.pinfa.org). It was founded in 2009 in Europe and in 2011 as North American branch was set up. The members of pinfa share the common vision of continuously improving the environmental and health profile of their flame retardant products and offering innovative solutions for sustainable fire safety. pinfa engages in the dialogue with users of flame retardants on the development of environmentally-friendly fire safety solutions. pinfa has built a respected network of trusted stakeholders in Europe, enabling discussions that made our industry stronger and more sustainable. In 2017, pinfa China started operations and that workshop fosters synergies and cross-fertilization between European know-how and Chinese market expertise.

21 November	Topic	Scope
18:30 - 19:00	Registration of participants	
19:00 - 19:10	Welcome address	Adrian Beard, PINFA Europe
19:10 - 21:30	Dinner	
22 November		
	Topic	
	OPENING ADRESSES	
09:00 - 09:20	New Energy Vehicles in China Emobility OEMs CPCIF	
09:20 - 09:40	Trends market: evolution of Emobility in China, volumes, growth, potentials; does infrastructure follow enough? Dr. Meurers, CEO of German automotive industry rep in China – 20 min	
09:40 - 10:00	PIN flame retardants technologies developments in China Pr Qian, University of Beijing Science and Technology	
	ELECTROMOBILITY CHALLENGES & MATERIALS	
10:00 - 10:40	Electromobility challenges #1: the battery and its casing 1.1 Professor Okoshi, Japan 1.2 ??	
10:40-11:00	Networking break	
11:00 - 11:40	Electromobility challenges #2: The Charger / Charging station 2.1 Xiaomei-winnie Qin, Schneider Electric 2.2 (to be identified)	
11:40 - 12:00	Q&A Session Emobility challenges #1 & #2	
12:00-13:00	Lunch break	

22 November	Topic (continued)
13:00 – 13:40	Electromobility challenges #3: The Wiring 3.1 Mr Liu/ Xiong Jun , technical director of Jiangsu Shangshang Cable Group. 3.2 Mr Ethan Shen, Huber Asia Technical Sales Manager
13:40 - 14:20	Electromobility challenges #4: The Connectors 4.1 Mr Zenggang Wu, TE, Engineering automotive 4.2 Aptiv, to be confirmed by Antonio Nerone
14:20 - 14:40	Q&A session Emobility challenges #3 & #4
14:40 – 15:00	Networking Break
15:00 - 16:00	How the changes in the automotive industry will change the plastics industry? Mr.Sean Yang Liu, Dupont China Rita Sheng, Solvay Q&A discussion
16:00 – 17:00	Flammability Requirements and Regulations ISO TC92 , to be confirmed Flammability requirements and regulations for wires in E-mobility Mr Cui, Harginf Q&A discussion
17:00 – 17:20	Wrapping up: How PINFA can support electromobility in China? Mr EngHeng KHOO, Clariant, Chairman of PINFA China