

# Media Release

## Clariant takes Chinaplas 2018 visitors on a futuristic drive

- **Augmented Reality electric car highlights novel additives, masterbatches and pigments boosting safety, functionality and aesthetics of plastics, coatings & textile applications**
- **Supporting significant OEM investment in electric vehicles for Chinese market**
- **Explore Clariant's "*Moving towards a smart, sustainable future*" booth #8.2E63 at Chinaplas 2018**

Shanghai, March 7, 2018 – Clariant, a world leader in specialty chemicals, steps up a gear for Chinaplas 2018 with an Augmented Reality electric car ready to immerse visitors in an inspiring tour of efficient and creative ways for the automotive industry to meet lifestyle trends and fulfil challenging requirements for higher performance, lighterweight vehicles and reduced emissions.

Climb aboard, peruse the exterior and get under the hood! Clariant gets behind the significant OEM investment and consumer interest in electric vehicles in China with solutions to the particular performance and safety challenges of Electro-mobility. Passengers and hotspot users will explore how its additives, masterbatches and pigments contribute sustainably to improving the functionality, safety and aesthetics of a multitude of plastics, coatings and textile applications. Virtual interaction with highlighted products offers in-depth insight. Among the featured innovations:

**Weight reduction and productivity boost for exterior parts:** using Hydrocerol® foaming agents for the production of running boards, manufacturers can achieve an exceptional 5-20% weight saving with no decrease in parts' performance and a productivity increase due to shorter cycle times.

**Long-lasting surface aesthetics and a healthier, odorless interior:** maintain the aesthetics of Thermoplastic Polyolefins (TPO) interior parts while also reducing fogging and VOC emissions with the exceptional sulfur-free heat and light shield AddWorks® ATR 146.

**Safer fire protection for vehicle plastics:** Clariant's Exolit® OP 1400, a highly stable non-halogenated phosphinate based flame retardant, offers excellent processing stability at low dosage to polyamides used in electrical and structural automotive parts. It is suitable for hot and humid environments and has been awarded the Clariant EcoTain® label for outstanding sustainability and best-in-class performance.

Low halogen controlled (LHC) colorants achieve **the typical “warning orange” for high voltage charging cables and connectors**, complying with the industry’s halogen-free standards. Clariant’s PV Fast Orange colorants are part of a full range of LHC pigments offering excellent weather-fastness and heat-resistance **for electric vehicle** charging cables, charging stations and connectors.

To support the current shift by Chinese consumers towards living a smarter, safer and more sustainable life, Clariant also extends its Chinaplas 2018 focus to further innovations in tune with lifestyle and urbanization trends, such as superior quality 3D printer filaments for the 3D printing boom in China.

Christian Kohlpaintner, member of the Executive Committee at Clariant and based in Shanghai, comments: “Clariant is taking on a leadership role in driving innovation and sustainability in the industry. We are very excited to be presenting a futuristic Chinaplas concept that emphasizes our support for megatrends, such as environmental protection and urbanization, being actively embraced by China as it moves towards a smart and sustainable future.”

Meet the Clariant team at Chinaplas 2018 Booth E63 in Hall 8.2 from April 24th -27th, 2018.

For updates and a sneak preview please visit: [www.clariant.com/chinaplas](http://www.clariant.com/chinaplas).



Explore Clariant's solutions in Augmented Reality. (Photo: Clariant)



Clariant moving towards a smart, sustainable future. (Photo: Clariant)

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Clariant is a globally leading specialty chemicals company, based in Muttenz near Basel/Switzerland. On 31 December 2017 the company employed a total workforce of 18 135. In the financial year 2017, Clariant recorded sales of CHF 6.377 billion for its continuing businesses. The company reports in four business areas: Care Chemicals, Catalysis, Natural Resources, and Plastics & Coatings. Clariant's corporate strategy is based on five pillars: focus on innovation through R&D, add value with sustainability, reposition portfolio, intensify growth, and increase profitability.