



Chemical company Stahl cooperates with Rinspeed for interior Σtos Conceptcar

Autonomous driving sports car to be launched during CES in Las Vegas next January

Waalwijk, the Netherlands, December 22, 2015 – Stahl joined forces with Rinspeed, the creative think-tank and mobility lab for the automotive industry. The result is a 'driverless car' with a futuristic and sustainable car interior featuring eye-catching technologies such as glow-in-the-dark for leather and Stahl EasyWhite Tan™. The latter is a chrome-free tanning system, resulting in high-quality leather, while the first offers a completely new mobility experience at night-time with luminous interior surfaces. Rinspeed Σtos will make its world premiere during CES, the world's largest electronics and technology trade show.

Helvetian think-tank and mobility lab Rinspeed celebrates the launch of the Σtos concept car during CES in Las Vegas next January. It definitely is the car of the future, tuning in on the rapidly changing automotive industry. Frank M. Rinderknecht, CEO at Rinspeed, says: "The major and especially the disruptive innovations in future automotive engineering will come from the digital realm. That is why all major manufacturers and suppliers are now present at the Consumer Electronic Show."

Sensory car interiors

Rinspeed opted to use special innovative surface finishes in the Σtos that are still alien to car

designers. In the interior of the Σtos, Stahl created a sensory experience for the customer with the use of different substrates. To start off, a completely new mobility experience is offered at night-time with the all new Stahl glow-in-the-dark for leather car interior surfaces. The seat cover, dashboard, steering wheel and door panels for example start to glow when driving in the dark. Furthermore, all leather used in the car is tanned with Stahl EasyWhite Tan™ an innovative tanning technology free of metals and with improved sustainability credentials regarding water usage, energy and chemicals. Leather tanned with Stahl EasyWhite Tan™ is of high-quality, soft and smooth and offers unique advantages for pale and vibrant colors in leather car interiors. The high elasticity makes the leather flexible, tear resistant and greatly versatile, enabling thinner and lighter leather than ever.

In addition, the surface finishing system used for the Rinspeed Σtos is the industry-leading PolyMatte®. A smooth finishing technology creating a matt topcoat with a warm and pleasant touch. The interior color concept in the Σtos shows pale and vibrant colors. Such materials need to be protected to last for a long time. That is why Stahl used its latest generation of Stay Clean technology to protect the surfaces in the concept car from dirt and stain.

Stahl's world of innovative and sustainable car interiors

“With our focus on sustainability and innovation, we are ready for the future”, says Stefan Buri, Global Director Marketing Automotive at Stahl. “For years we have been partnering up with the automotive industry. Now we are pleased to be collaborating with Rinspeed on such an important and ambitious project as the Σtos. This gives us a perfect platform to showcase our most recent technologies and innovations, which will strengthen our position as the global expert in car-interior surfaces.”

Σtos at CES

Rinspeed is a creative Think Tank and Mobility Lab for the Automotive Industry. It has manufactured and communicated twenty-one own prototypes and mobility concepts. The Σtos conceptcar will be showcased during CES at the Harman Event in the Muse Hall at the Hard Rock Café. CES takes place January 6-9 2016 in Las Vegas, USA.

Watch the [video](#) of the Rinspeed Concept Car presentation



