Innovation has been a key principle of Standox for many years. In 2014, the launch of the Standocryl VOC Xtreme Clearcoat was the beginning of a new chapter in the brand's history. The new clearcoat signals a real revolution for bodyshop work processes. Thanks to a unique binder technology, it offers previously unattainable drying properties. In a spray booth at 40°C, Standocryl VOC Xtreme Clearcoat only needs 15 minutes to dry fully. Even at ambient air temperatures, drying takes less than half an hour thanks to a special hardener.

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Driverless car: Mercedes study F 015

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Reality and vision

A vision of the future: robots in everyday life

Revolutionary paint technology
Modern cars are full of highly-developed technologies: innovative electronics provide greater energy efficiency and safety while an increasing number of cars are powered by electricity or hybrid propulsion systems. Driver assistance systems, such as navigation or parking assist systems, have become commonplace. Others, such as lane departure or collision warning systems, are already available or are undergoing testing.

But car manufacturers are already thinking far beyond that. In the foreseeable future it is likely that electronics in cars will take over the driving - people will no longer sit behind the wheel and pay attention to the traffic. The destination will just need to be entered into a computer and then the passengers can select a relaxed or dynamic driving style. After that, the front seats can be turned around so that passengers can relax, chat or work during the journey. Science fiction? Not really. Earlier this year, Audi sent an A7 equipped with radar sensors, laser scanners and a 3D camera from Stanford, California, to a trade fair in Las Vegas, Nevada. The car made the 900 kms trip without a driver.

Photos: Robert Gubbins/Shutterstock.com (Mercedes F015); BMW AG (Solarstromtankstelle)