



# Canatu Demonstrates Innovative Door Control Solution in Daimler Program

STUTTGART, GERMANY, February 9, 2017 /EINPresswire.com/ -- Canatu, an innovation leader in the automotive industry and manufacturer of 3D formable and bendable transparent conductive films and touch sensors, will be displaying its concept solution as part of the Daimler sponsored STARTUP AUTOBAHN program.

In 2016 Canatu was selected to participate in the STARTUP AUTOBAHN program. The founders of STARTUP AUTOBAHN - Daimler, Plug and Play, the University of Stuttgart, and ARENA2036 – believe in disruptive thinking, and the sharing of ideas, technology, and connections to help startups thrive faster. The program is an innovation platform uniting global startups with world leading tech expertise and superior German engineering. The program displays solutions at the intersection of hardware and software. Participants display their prototypes at the end of program in the birthplace of the automobile - Stuttgart - on February 9th.

Canatu has, together with Faurecia, co-created a transparent, thermoformed touch sensor to operate power windows and seat functions on a seamless décor panel. The solution features a number of functions such as menu options, seat functions: heat, massage, vent, power window lifting and intuitive finger locators as all-in-one 3D touch sensor. Consumers will benefit from beautiful, seamless surfaces as Canatu aspires to turn almost any surface into a human interface. The design and aesthetic advantages erase the need for mechanical buttons minimizing areas where dust and humidity can settle, reduce disturbing noises and make the overall driving experience ever the more intuitive and user friendly.

Canatu's offering caters for a variety of end-products requiring flat, flexible and formable touch devices for a multitude of surfaces with sheet resistances. Canatu sensors are tailored to customer needs, and the sensors can be used to endow any surface with touch functionality regardless of shape. Whether it is a touch display, button, slider or light switch, the Canatu product makes possible a truly intuitive user experience. Canatu's products enable exciting touch features on flexible and 3D shaped devices with a simple device structure that results in thin form factor with robust quality and superior display contrast.

The automotive industry is experiencing a paradigm shift due to the introduction of autonomous driving and connected electric cars. Canatu is an innovation leader in the touch market providing OEMs, and Tier 1& 2s enhanced user experience solutions with its free form touch solutions. Canatu's product offering support 3D shaped solutions requiring touch functionality. Canatu's products do not only enable total design freedom they also support easy reconfiguration of interior functions in autonomous cars when seating positions are no longer fixed but rotatable and freely selectable. Canatu's products are easily integrated into Center Information Display + related controls making your center console seamlessly 3D dimensional, fast to operate and optically high quality. Center Information Display can be combined with 3D finger guides and touch enabled navigation wheels that make big touch screen interaction more intuitive and easy to use while driving. Canatu turns surfaces into human interfaces.

For additional information, please contact:

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#### About Canatu

Canatu is a leading developer and manufacturer of 3D formable and flexible transparent conductive films and touch sensors for an entirely new class of touch applications. Canatu's transparent conductive films and touch sensors are based on a new type of carbon nanomaterial (Carbon NanoBud®), and a new, single-step manufacturing process combining aerosol synthesis of CNB material and Roll-to-Roll deposition by Direct Dry Printing®. Canatu offers automotive and consumer electronics companies the ultimate design freedom with its innovative technologies.

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