

FOR IMMEDIATE RELEASE Grenoble, France

# ENTER THE HAPTIC UNIVERSE WITH HAP2U

# From tablets, to car dashboards, to transparent switches, hap2U will demonstrate how they bring the sense of touch to tactile surfaces at CES 2018

Touch screens make our interactions with technology simplified and streamlined. We find them everywhere: in our cars, in our pockets, in our kitchens...at work and in play. While we interact more and more with tactile surfaces, we are missing a key dimension: touch feedback.

In Las Vegas from 9-12 January for CES 2018, hap2U invites visitors to its booth to discover the endless possibilities in a haptic universe, showcasing new applications for its technology that allows users to **touch and feel what is on the screen.** From gaming, to learning, to controls and switches, visitors will discover how digital interactions are enhanced with haptic feedback, returning the sense of touch to everyday interactions with devices. After all, as humans, we discover the world around us not only with our eyes and ears, but also with our fingers....

## Touch and Feel what is on your screen

At the hap2U booth, visitors are invited to imagine a new haptic universe by testing the future of our interactions with tactile devices:

**Gaming** Play a game on a tablet by pressing your finger on the screen



A haptic website Navigate the web with a new touch experience



Your screen comes to life Pet an animal and feel its skin







### hPiezo™: The world's thinnest haptic technology, to make its debut at CES 2018

The new haptic universe is now possible thanks to the hPiezo<sup>TM</sup> - the world's thinnest and most reliable haptic technology. Visitors will be able to see the hPiezo<sup>TM</sup> in action - it turns any tactile surface into a haptic surface – it turns 2D into 3D.

#### Car dashboard: Safer interactions with your center console

Driving has never been safer, with a center console concept integrating hap2U's haptic technology and an intuitive user interface. Entertainment, temperature control, and navigation have been revisited so that drivers no longer need to look away from the road to be comfortable while driving.

#### Xplore Touch: Enhancing everyday interactions with touchscreens

Hap2U will showcase the third version of the Xplore Touch, its haptic development kit tablet, with important improvements in usability and performance. This new version is mobile – it contains a battery – and includes the Haptic Creation Tool, a powerful software development kit, allowing users to build their own haptic feedback canvases and human machine interface applications. Adding texture and touch feedback to the device is as simple as painting a picture with the user-friendly interface designed for non-experts. All that's needed is a little creativity to enrich the user experience with haptics!

#### About hap2U:

Hap2U designs and develops patented technology to enhance experiences in the digital world by integrating the sense of touch in tactile devices. A new, haptic universe is now possible with the world's thinnest and most reliable haptic technology, using materials and manufacturing processes well-known in the semiconductor industry. Founded in 2015, hap2U has built on several years of research and development, with seven global patents in hardware and software based on the science of haptics. The team, based in Grenoble, France, brings complementary expertise in material science, haptics, acoustics, embedded systems, electronics, software development, and user experience to allow users to touch and feel what is on their screens.

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