

## Holistic HMIs, Functional Safety and fully scalable solutions

Candera to exhibit at Automotive World Tokyo, 15<sup>th</sup> – 17<sup>th</sup> January, 2020

**Meet the Candera team at Automotive World Tokyo 2020, the largest exhibition for the advanced automotive technologies. This combination of exhibitions & conferences covering nearly all important topics in the automotive industry is taking place from 15<sup>th</sup> to 17<sup>th</sup> January at Tokyo Big Sight / Japan. Candera will be presenting the latest novelties in the fields of Automotive HMI design and Embedded Software.**



### Holi(stic) HMI Solution

Candera's Holi Solution has been created with CGI Studio and is based on Android/Linux. It will show, how multiple displays are perfectly interacting and communicating with each other. This is possible due to Candera's powerful messaging and data binding tool Courier Interaction Framework for smooth interaction between the HMI application and external data sources. Based on modern hypervisor technology this holistic solution will combine both: seamless communication and maximum user experience.



*Image 1: Holistic HMIs enable a perfect interaction and communication between multiple displays*

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Holistic HMIs will not only have the ability to perfectly interact and communicate with each other, they will be able to connect with nomadic devices (e.g. Apple CarPlay, Google Android Auto) and consider both: the driver's situation as well as the traffic environment.

Apart from the Holistic HMI approach Canderer will showcase several other innovative HMI solutions for the Automotive industry, like an Android based solution, full digital cluster solutions based on Functional Safety (ISO 26262) as well as automotive HMI solutions combining both, analog and digital elements (to demonstrate the perfect scalability of CGI Studio).

The Canderer team is looking forward to meet you at Automotive World in Tokyo.

#### **About Canderer**

Canderer, is a leading HMI tool provider and development partner for worldwide automotive and industrial customers.

Canderer supports its customers with the CGI Studio tool environment as well as provision of software services mainly in the areas of HMI development and embedded software. Canderer GmbH in Linz/ Austria and Canderer Japan Inc. in Shinjuku-ku, Tokyo / Japan are both part of the ArtSpark Holdings Inc. situated in Shinjuku-ku, Tokyo / Japan.

#### **About ArtSpark Holdings Inc.**

The ArtSpark Group situated in Shinjuku-ku, Tokyo / Japan is engaged in the design, development, sale, licensing and management of software and peripherals. It comprises three renowned software companies: HI Corporation (UI/UX business), Celsys (Services for Creators Biz.) Canderer GmbH and Canderer Japan Inc (HMI Tooling and Services).

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