

## Candera's Smart Importer wins Car HMI Europe Award 2021

... and the Car HMI Europe Award 2021 in the category "Most Innovative Application of Machine Learning & AI in Automotive HMI + UX" goes to: ... Candera's "Smart AI-based graphics Importer"!



The Smart Importer is the highlight feature of Candera's latest CGI Studio 3.10, which had just been presented at the Car HMI Europe for the first time. Candera's **Smart Importer** enables all users (including those without programming skills) to automatically generate full functioning HMIs using their designs from any graphics software - opening the door to faster, more efficient HMI creation: <https://youtu.be/7RaKP-Pyb7c>

The Car HMI Europe Award exclusively honours exceptional projects in the automotive industry. It celebrates outstanding solutions, innovations and unique development processes in automotive user experience, UIs and HMIs. Luxoft, Mercedes-Benz and Candera are the winners of the 2021 edition.

"The winners have set a new standard for innovation and creative technology within the automotive industry," said Swetlana Torosyan, Producer of the [Car HMI Europe 2021](#). "This award is a testament to the skill, ingenuity, and vision of the creators. Being able to present the future in real time is an absolute privilege."

Among all applications, the best 6 projects were nominated by an internal jury of experts. The criteria for the nomination are:

- How easy is the project to realize and to maintain?
- How innovative or unique is the approach?
- What is achieved through the implementation?
- Is the function ready to use?
- Cost efficiency – what is the balance of development costs and savings?

At the Award Ceremony during the Car HMI Europe event, all nominees presented their solutions in a short video. Via live voting, the Car HMI Europe community voted for their leaders and projects that show outstanding efforts to bring user interaction and UX to the next level. Congratulations to Luxoft, Mercedes-Benz and Cander a for winning the CAR HMI Europe Award 2021!”

Candera wins with [Candera’s AI assisted Smart Importer](#) the category ‘Most Innovative Application of Machine Learning & AI in Automotive HMI + UX’. Runner up is Mercedes-Benz with their “MBUX Zero Layer”.

**THE WINNERS OF 2021**

**Luxoft**  
A DXC Technology Company

**Winner Most Innovative Development Process**

**Luxoft: LUVRE – Realtime HMI testing in VR**

The proud winner of the Car HMI Award 2021 is Luxoft and their LUVRE – Realtime HMI testing in VR. With LUVRE, design changes can be viewed and evaluated in-situ at the click of a button; no waiting, no difficult, lengthy processes; just design, save and reviews.

**2<sup>nd</sup> Place! npk design: Merck dashboard**

Dashboard of a concept car that incorporated all the latest possible applications of the Merck products. The materials were the starting point for achieving a pure and unique design for the car interior and exterior. Imagine a new concept in which beauty and technology are combined.

**Mercedes-Benz**

**Winner Most User-Friendly HMI Product / Feature**

**Mercedes-Benz: MBUX Augmented Reality Head-up-Display**

The MBUX Augmented Reality Head-up-Display offers an intuitive navigation experience and helps gaining trust in driver assistance functions while letting the driver keep his/her eyes on the road – all that with an high end projector and an augmented reality software that provides high quality positioning and true contact analogy.

**2<sup>nd</sup> Place! Luxoft: ARE**

ARE creates a whole new in-car experience: A UX that’s easy, simple and fun to use, frees the driver from distractions, and creates endless possibilities for UI functions.

**CANDERA**

**Winner Most Innovative Application of Machine Learning & AI in Automotive HMI + UX**

**Candera: Candera’s AI assisted Smart Importer**

Candera’s Smart Importer enables all users (including those without programming skills) to automatically generate full functioning HMIs using their designs from any graphics software – opening the door to faster, more efficient HMI creation.

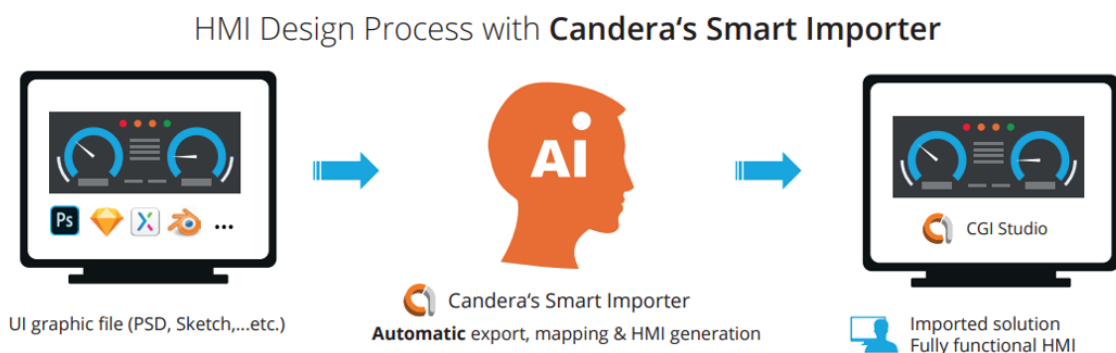
**2<sup>nd</sup> Place! Mercedes-Benz: MBUX Zero Layer**

“Zero Layer” is a groundbreaking new approach for an automotive user interface: it combines cutting-edge AI technology, features a fully personalized and context-sensitive user interface including direct access to the most relevant functions, is 100% shaped to the context of use and offers a fully integrated user experience that entirely fits the Mercedes brand experience.

“The automotive industry is going through exciting changes right now, and the winners of this award is clearly at the frontline of their game. We are already looking forward to next year's event and awards to see what they can come up with next”, concludes Svetlana Torosyan at the Car HMI Europe Award Ceremony.



The “**Smart Importer**” now also permits direct import from PSD, Sketch or Axure RP. It helps designers save precious time and costs.



*Candera's AI based Smart Importer helps you to easily import your graphic files into CGI Studio and automatically adds functionality to your UI elements.*

Based on over 20 years of experience in the embedded software development together with our broad customer base we have created a mature feature-rich and customizable product. In fact, CGI Studio today covers all aspects of automotive GUI development and beyond. Furthermore, we're closely working together with our customers and industry partners to provide solutions for present and future HMI needs.

### **Candera providing HMI solutions with 50 million units installed**

[https://www.artspark.co.jp/en/candera\\_jisedai/](https://www.artspark.co.jp/en/candera_jisedai/)

### **About Candera**

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

Candera 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.

Candera GmbH in Linz/ Austria and Candera Japan, Inc. in Shinjuku-ku, Tokyo / Japan are both part of the ArtSpark

Group situated in Shinjuku-ku, Tokyo / Japan.

Corporate site : <https://cgistudio.at/>

Candera Japan site : <https://www.canderajp.co.jp/>

Facebook : <https://www.facebook.com/canderacgistudio/>

YouTube : [https://www.youtube.com/channel/UCZydzK8yFY52Ot-SvaGkM\\_A](https://www.youtube.com/channel/UCZydzK8yFY52Ot-SvaGkM_A)

Twitter : <https://twitter.com/CanderaGmbH>

Linkedin : <https://www.linkedin.com/company/candera-cgistudio/>

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