

INSPIRING THE FUTURE OF MOBILITY

VIDEO TRANSCRIPT

A. INTRO

We are in a world where everything is changing Our vision is to commit to new experiences and the cockpit of the future
This is why we selected Accenture for a global partnership to help us to refine new innovation with a very quick speed
So that's very valuable for us

B. HISTORY

Over the past several years we looked at what is the next generation of the onboard experience? How do we make that more innovative more immersive? Things like touch, gesture, voice controls How that influences health, safety and sustainability is key We looked at artificial intelligence applied analytics the new trends such as metaverse new concepts such as neuromorphic computing and smart materials with zero or even negative carbon footprint

C. PROJECT

Our team has been exploring how we can embed smart materials into the everyday products of our lives One of the key goals was we wanted to have touch control devices that sit behind genuine wood veneer

So for that, we had to reinvent a new type of skin on the dashboard With Accenture Labs we develop a proof of concept a multilayered system We started developing the conductive pattern beneath the surface on paper Then we transferred that to an actual functional circuit Each of these traces relates to a pressure sensitive switch along with conductive nanoparticles to make seamless interactions possible We can create flexible circuits on almost any surface It was really exciting to see the Forvia team with our researchers, our rapid prototyping and then to watch that evolve When the dashboard is not active there is no lights through it and as soon as you activate some areas with LEDs that are placed behind Foriva's microperforation technology vou will have some areas that will lit to showcase a function like your audio, your climate control So as a result of the collaboration we develop the next step of this material And this is a new version It's a real wood veneer paper thin

and extreme flexible

accenture

D. OUTCOMES

This collaboration is really a great example of bringing together technology and human ingenuity to really shape the future Thanks to this new idea, we filed a patent together This is a configuration that we've never really seen before to really bring a seamless experience to the customer It was definitely a wow moment for us

E. WRAP

This collaboration has reinforced our innovative power
Accenture bring us very good teams with a good innovation mindset
We've been thrilled to work with such an innovative client
To see this go from an early stage idea to now, something that's real that we can touch and feel and show customers It was a really good experience with Accenture Labs
We work with the highest skill experts
Accenture gives us a lot of value especially here in Accenture Labs you can feel this innovate mindset everywhere

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