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The Qorvo CES 2025 Experience

00:00:08.466 --> 00:00:09.509

Hello everybody

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and welcome to the Qorvo experience at CES 2025.

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Let's have a look at our exhibit.

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The buzz around this CES is incredible.

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The whole vibe here is really

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about technology and focus
about the human centric approach.

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At the Qorvo booth, we've got today,
a demo,

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we're able to detect that your breathing rate
and heart rate real time at the distance.

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And demonstrating the Ultra-Wideband
radar capabilities with the algorithms

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to be able
to detect the person at any environment,

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whether it is the conference room,
whether it is the work house,

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in the home living environment,
the modern phase of elderly care monitoring,

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to be able to know where
the person is, how the person is sleeping,

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how the person is moving, the falling,
and the general vital signs of the person.

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On the other hand,
imagine in the warehouse,

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the machine has to stop when it starts
sensing people approaching.

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So there are different
sets of applications

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to be able to capture the vital signs
of the person for the safety features.

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Learning about all the use cases is also
helping us to make better products.

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In our roadmap, we deliver a great
platform for wireless connectivity.

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So the smart home is a collection
of different types

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of control systems
for your lighting, for your security.

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But one of the key elements
that we bring in this is

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technology that enables to have all these
concurrent coexistence of all of the wireless.

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So that is completely transparent
for the end user,

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and they understand
the value that it brings.

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If they use Qorvo technology,
they shouldn't worry about

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the installation or operating the system.

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It will just work.

00:01:45.271 --> 00:01:46.481
It's great to be back again.

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We're excited to be here and show
what we're doing with Qorvo,

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particularly in the automotive space where
we're able to talk about secure access

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and a number of other things
that we've been working on.

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What you're going to see

00:01:55.657 --> 00:02:00.078
is our ability to really sense
a person in and around that car.

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The car knows it's you,
and it knows exactly the angle that you're

00:02:02.872 --> 00:02:05.917
coming from for safety reasons and unlocks
only that door.

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In addition, we've got child presence
detection so that you can actually pick up

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even a heartbeat in as far as a third row
seat back in the car.

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So, as we all know

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that that's going to be a new safety



standard coming out in the coming years

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where you're going to want to have
that child presence detection.

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This demo here will show you sort of
the technology that makes that possible.

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What's the next trend?

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What problems are yet unsolved
that we can solve with the technology

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that we offer,
specifically at radio frequency?