



**Media Alert**  
**Under Embargo Until January 2, 2020**

## **MEDIA ALERT: NXP to Showcase Secure Ultra-Wideband (UWB) Experiences at CES 2020**

**LAS VEGAS, Nevada – (CES 2020) – January 2, 2020** – At CES 2020, NXP Semiconductors N.V. (NASDAQ: NXPI) will showcase its vision for [secure Ultra-Wideband \(UWB\) technology](#) which spans automotive, industrial IoT, and mobile applications.

**WHO:** Augmented by NXP's UWB chips and strengthened by the company emerging connectivity portfolio, NXP co-founder of the [FiRa Consortium](#) along with industry partners will showcase the innovative frontiers of precise positioning, tracking and navigating capabilities – giving attendees a comprehensive glimpse into the future of secure UWB-enabled devices.

**WHAT:** The unique demonstrations push the boundaries of UWB technology and reveal how it can transform people's relationship with the web of smart devices that surround them by offering highly precise positioning, even in congested multipath signal environments.

Applications demonstrated to include:

**Tracking and Navigating:** UWB technology offers highly precise positioning, even in congested multipath signal environments. It makes it possible to monitor movement of items, navigate large venues such as airports and shopping malls, or find a car in a multi-story parking garage. Visitors at the NXP booth can experience our Trackman game and try it out for themselves.

### **Handsfree Smart Access:**

- **Personalized Smart Homes:** Securely open front doors using a Yale residential lock, turn on or off lights, adjust audio speakers and music preferences, and connect to devices with UWB sensing capability, which follows users from one room to another as smart, connected technology becomes more intuitively embedded in people's lives.
- **Connected Car:** Smartphone-based car access offers the same level of convenience as state-of-the-art key fobs. Thanks to UWB, users can unlock and start cars, while leaving their phones in their pockets or bags.

NXP's CES smartphone-based car access demo is a trigger for discussions on the broad range of striking new use cases such as life sign detection and hands-free trunk access, autonomous positioning on electrical vehicle chargers, seamless garage door opening and parking, and secure, drive-through payment.

- **Building Access Control:** The technology can identify an individual at a secured entrance, verify security credentials, and let the authorized individual pass through the entrance with their phone in a bag or pocket. NXP and HID Global, a co-founding member of the FiRa Consortium, will demonstrate how UWB simplifies the user experience with this hands-free access control feature.



**WHERE:** NXP Booth, CP-18

**WHEN:** CES Conference Dates: January 7-10, 2020

**MEDIA RSVPS:** To RSVP for an UWB demonstration at CES 2020 or sign up for [a tour with an NXP specialist](#), please contact [pr@nxp.com](mailto:pr@nxp.com).

**NXP CES Media Page:** <https://media.nxp.com/press-kit>

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**About NXP Semiconductors**

NXP Semiconductors N.V. enables secure connections for a smarter world, advancing solutions that make lives easier, better, and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the automotive, industrial & IoT, mobile, and communication infrastructure markets. Built on more than 60 years of combined experience and expertise, the company has approximately 30,000 employees in more than 30 countries and posted revenue of \$9.41 billion in 2018. Find out more at [www.nxp.com](http://www.nxp.com).

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