



## **NXP Partners with Wayv to Unveil the World's First Handheld Portable, Battery-Operated RF Cooking Appliance**

May 18, 2016

**NXP RF high power, efficient technology enables new cooking appliance to rapidly heat food anytime and anywhere in a safe and eco-friendly manner**

AUSTIN, Texas, May 18, 2016 (GLOBE NEWSWIRE) -- **(NXP FTF 2016)** – NXP Semiconductors (NASDAQ:NXPI), and Wayv, today unveiled the world's first battery operated, handheld portable cooking appliance, the Wayv Adventurer. Designed to be compact, rugged, and light-weight, the Wayv Adventurer is intended to give people the flexibility to efficiently and conveniently heat food anytime and anywhere. It can serve a number of on-the-go cooking needs including heating nutritious meals quickly and easily, at the workplace, to support people affected by disasters or personnel at military bases and in the field. The Adventurer is ideal for preparing meals outdoors during leisure activities such as camping, hiking, or fishing.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/927cf363-e038-40a8-a3cf-11b11a1c6c54>

The new appliance demonstrates NXP's leadership in driving compelling new product innovations into the smart cooking market through solid state RF technology. NXP RF technology offers maximum power transfer with controllable energy to the food with less wasted heat. Making it better for the planet.

"NXP's leading RF power output, high efficiency, and industry leading expertise has provided the platform to enable us to develop the Wayv Adventurer," said Paul Atherton, CEO and Founder at Wayv. "Delivering innovative RF cooking appliances that provide more convenient and healthier food and beverage heating options to consumers are benefits we hope to bring to the marketplace. NXP technologies helps us deliver on those fronts. We're proud to partner with NXP on driving this new product into the market."

NXP's RF module solution, which delivers 250W of RF power at high efficiency, combined with Wayv's RF antenna, helps deliver excellent cavity efficiency for effective power transfer to the food. Since battery operated appliances currently have limited electrical power, the best possible efficiency is essential. NXP's RF module solution delivers high efficiency power combined with Wayv's high efficiency antenna solution which allows for multiple heating cycles before recharge. The technology platform includes NXP's MKW40Z Kinetis microcontroller (MCU) with a 2.4 GHz signal generator, a MMA25312 pre-driver, MHT1008 driver and MHT1004 final stage amplifier into a single, integrated closed-loop module.

"The new Wayv Adventurer takes on-the-go smart cooking experiences to a new level," said Dan Viza, director of product marketing for RF cooking at NXP. "We're excited to work with Wayv and unveil this new innovation into the market."

### **Demonstration**

The Wayv Adventurer was demonstrated this week at NXP FTF 2016. For more information visit [nxp.com/Wayv](http://nxp.com/Wayv).

### **About NXP Semiconductors**

NXP Semiconductors N.V. (NASDAQ:NXPI) enables secure connections and infrastructure 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 secure connected vehicle, end-to-end security & privacy and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has 45,000 employees in more than 35 countries and posted revenue of \$6.1 billion in 2015. Find out more at [www.nxp.com](http://www.nxp.com).

NXP, the NXP logo and Kinetis are trademarks of NXP B.V. All other product or service names are the property of their respective owners. All rights reserved. © 2016 NXP B.V.

**For more information, please contact:**

**Americas**

**Europe**

**Greater China / Asia**



Tate Tran  
Tel: +1 408-802-0602  
Email: [tate.tran@nxp.com](mailto:tate.tran@nxp.com)

Martijn van der Linden  
Tel: +31 6 10914896  
Email: [martijn.van.der.linden@nxp.com](mailto:martijn.van.der.linden@nxp.com)

Esther Chang  
Tel: +886 2 8170 9990  
Email: [esther.chang@nxp.com](mailto:esther.chang@nxp.com)



NXP Semiconductors Netherlands B.V.