

*IEEE Consumer Electronics
Society*

2018 CES Download Wearable, IoT & Cars



Joseph Wei
joseph.wei@ieee.org

Consumer
Technology
Association™

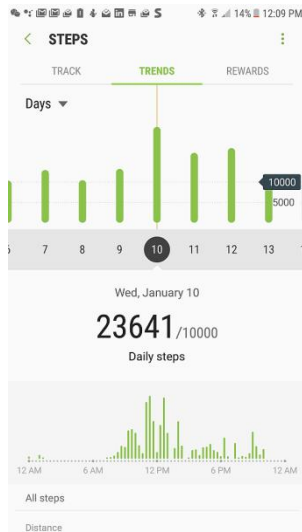


JANUARY 5-8, 2017 | LAS VEGAS, NEVADA

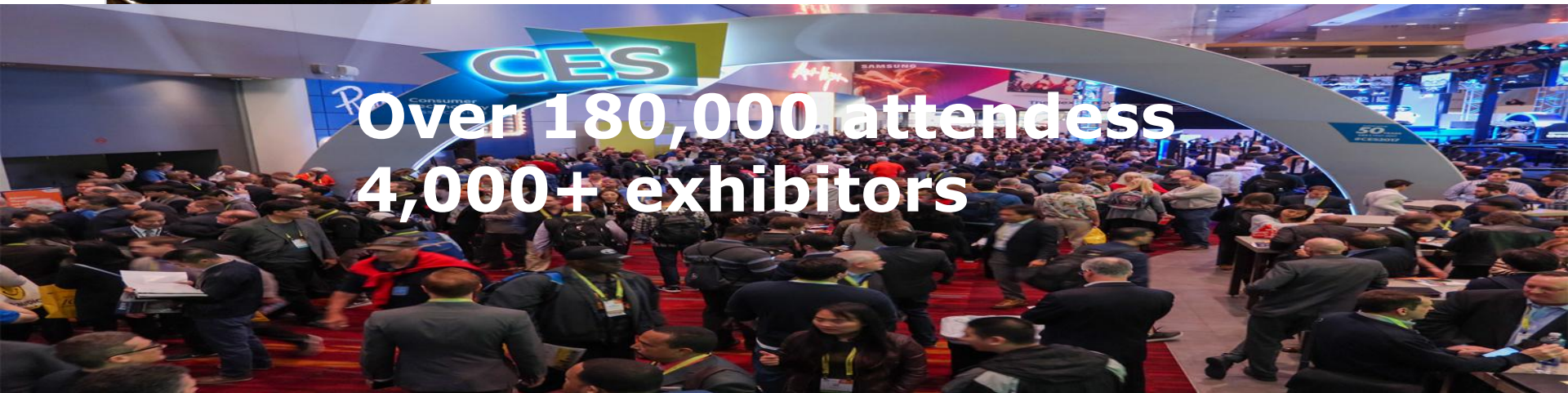
Disclosure

- Companies shown have no business relationships with me at the time the pictures were taken
- Comments made are views of me (Joseph Wei) and do not reflect IEEE or business entities that I am associated with
- These are only selective highlights
- I would be happy to provide a more detail talk including other hot tech companies, you may email me at joseph.wei@ieee.org.

Steps I walked in 2017



Steps I walked in 2018



Key Highlights (2017 vs 2018)

2017

- Cars, Cars, Cars... Smart, Self Driving
- Drones - selfie & underwater
- Wearable - same old, same old with a few niche products
- BabyTech - ~15 exhibitors in a dedicated room
- IoT

2018

- Cars, buses, trucks & “*Follow-me*” devices
- IoT - Alexa vs. Hey Google
- Connected home devices everywhere
- Wearable - more health focused devices
- More startups from France, Holland, Ukraine, Israel, China, Taiwan...

Dedicated Exhibit Area with companies from China



Watch for vision impaired



dot

"The smartwatch revolution"
"... game changer for the visually-impaired"
"... one of the proudest examples of innovation"

THE HUFFINGTON POST
POPULAR SCIENCE
Forbes
BBC
metro
TIME
ASIAN REVIEW
big think
TWEVE
MAGAZINE

1000+ media coverage

Buy Dot Watch (US):
Dot Incorporation Official
Online Store
dotincorp.com/store



Buy Dot Watch (outside US)
Dot Watch Customer Service
Facebook Page
<https://www.facebook.com/dot.cust>

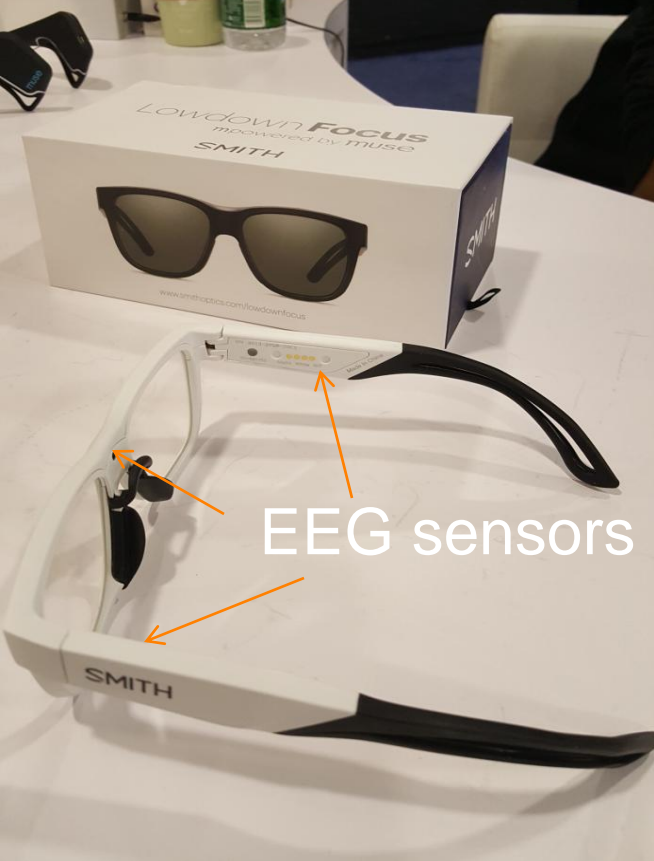
Orbi Smartglasses with 360 camera



Camera

Camera

Muse EEG glasses



EEG sensors

NEVER NEEDS CHARGING

It's battery powered and never needs charging.

Armani hybrid smartwatch with battery that lasts 6 months



A | X
CONNECTED

Smart saddle



International
Manufacturer
Sector



GUANGZHOU ZHUOYUAN
VIRTUAL REALITY
TECH CO., LTD.
NO. 64510-64511

IDEAS

FASHION

Funinva

Guangzhou Zhuoyuan (sub-brand FUNIN VR) focuses on solutions for VR offline entertainment. Zhuoyuan was founded as a high tech innovative enterprise that provides production, sales, operation, service and full industrial chain. Its products consist of VR experience pavilions, and simulative motion entertainment pavilions across various industries. Zhuoyuan has made great achievements in the field of Virtual Reality (VR).

Eagle flight VR Simulator

Each flight simulator is an online training tool for pilots. It can simulate various flight conditions, including takeoff, landing, and emergency procedures.

Installation
Training

400-628-888

Funinva

VIBRATION VR

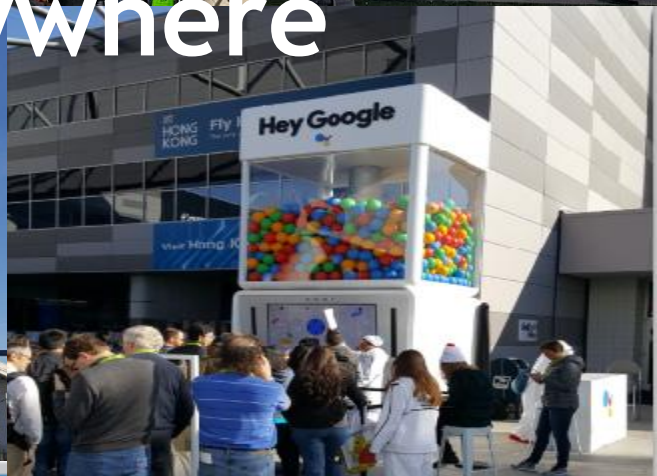
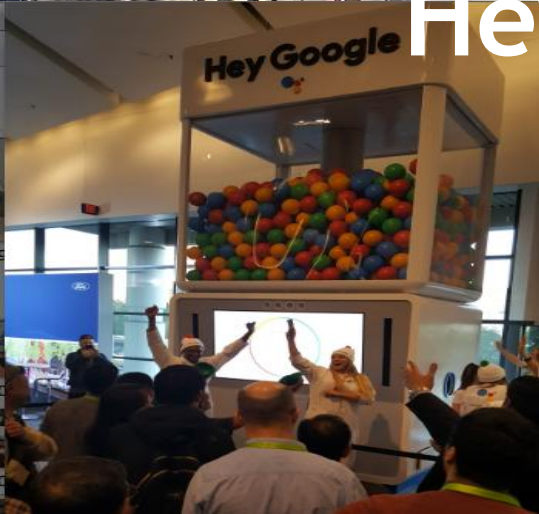
EAGLE FLIGHT VR

JOHNSON
BAKER

LE



Hey Google Everywhere



Connected Home by Zwave



Z WAVE
EXPERIENCE HOUSE
Google Assistant
Acotec dBme JASCO NEXIA
VERIBO EUGARDIAN

Z WAVE
ALLIANCE

MCO HOME

Hey Google

JASCO

IRDIAN
GUARDIAN

ezLO

Zinno

WIKISET

VISION

NEXIA

blink

Battery-Powered Indoor HD Video SMART HOME SECURITY CAMERA SYSTEM



2 Year
Battery Life



Motion
Detection



Scheduled
Arming



Video Alerts



Live View



HD Video



Microphone



Mobile App



Free Cloud
Storage



Low Light
Illumination



Easy Setup



Temperature
sensor

Battery will last up to 2 years



Wulian

To be able to see,
To be real secure

Iris Scanner



Smart Retina Lock

Fingerprint Scanner

Smart Retina Lock supports
Fingerprint Scanner



Remote unlocking through APP
video interface



All glass wide-angle lens



Video Resolution : 1280*720 (max)



100 vertical angle



DESIGN
AWARD
2017

Numi Intelligent Toilet by Kohler

Grobo Smart Pot Grower



TURINGCAT

TURINGCAT
SMART HOMES

Wireless Compatibility
Deep Learning
Intelligent Perception



FoldMate Automatic Laundry Folder

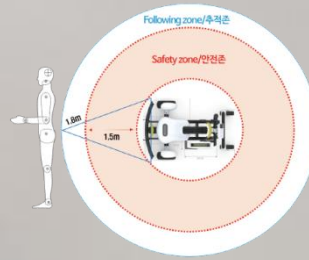


Samsung Autonomous Law Mower

“Follow me” Luggage and Shopping Carts by LG



“ Follow me ” Smart Caddy



#51530

Fingertips Lab

Booth E1072

More things

GALE

GALE DESK
Giiromat

06 :: Fingertips Lab

Handled by Personnel



06 Remote

2072.jpg (3264 x 1836)



chno BAM

Mosquitos trapper



Wearable that releases pungent smell to deter attackers



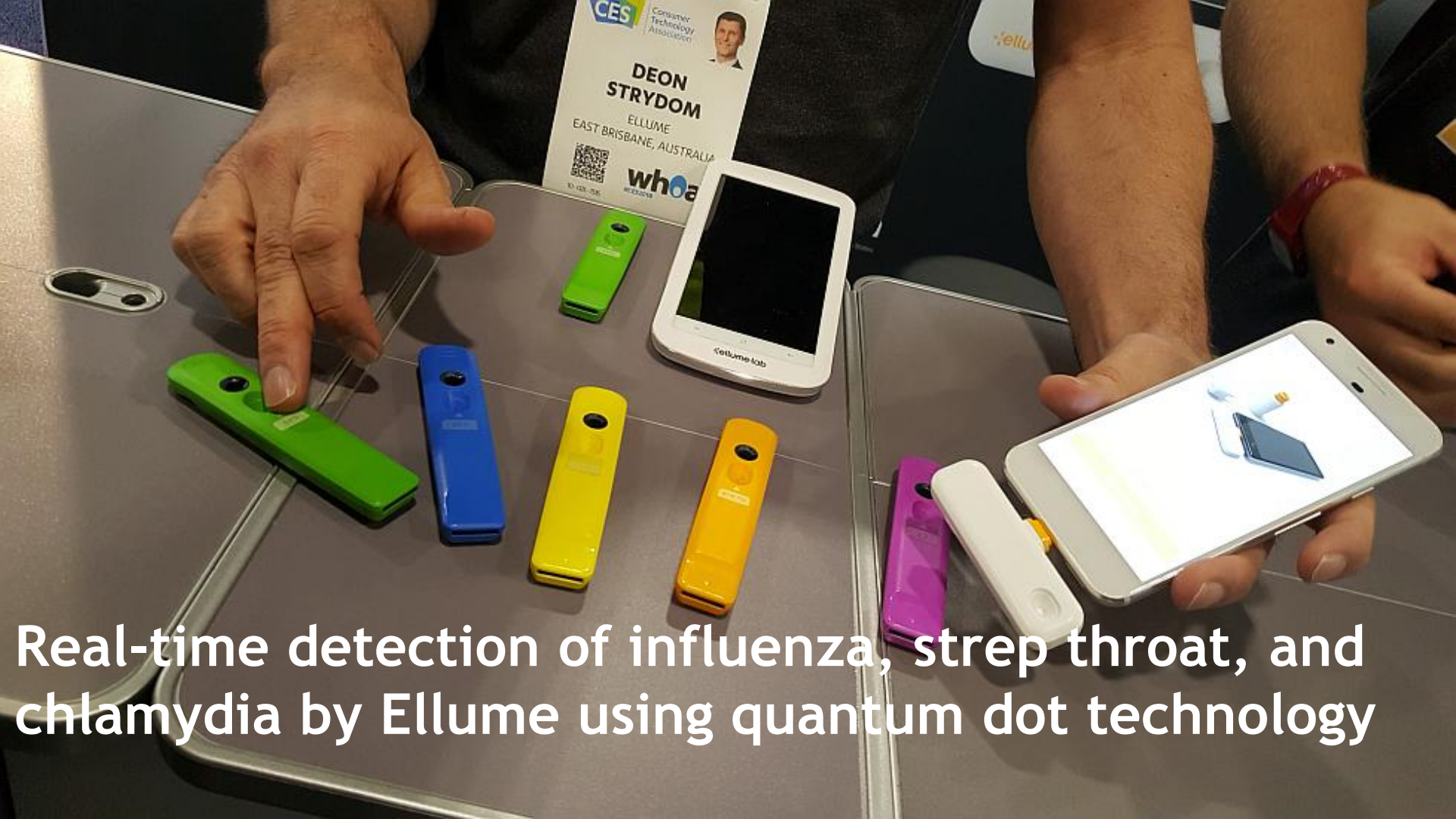
Water disinfection bottle with UV

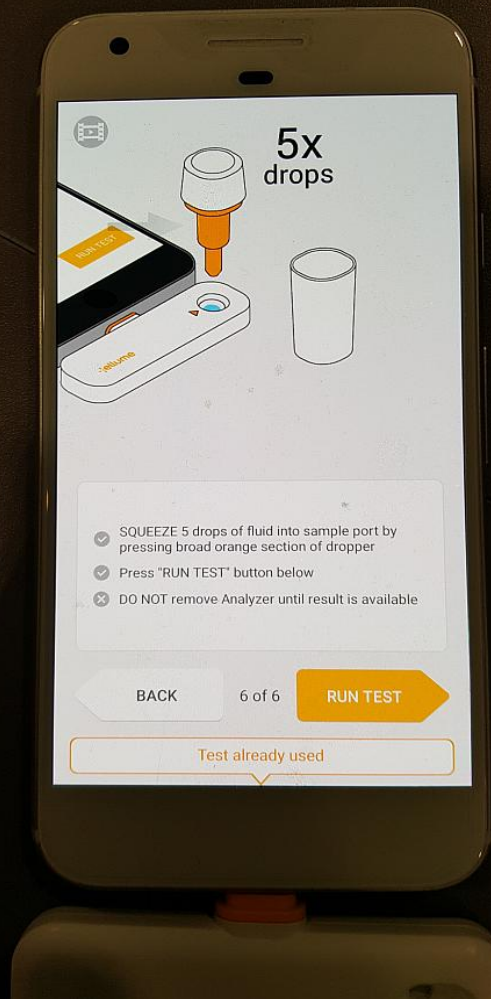
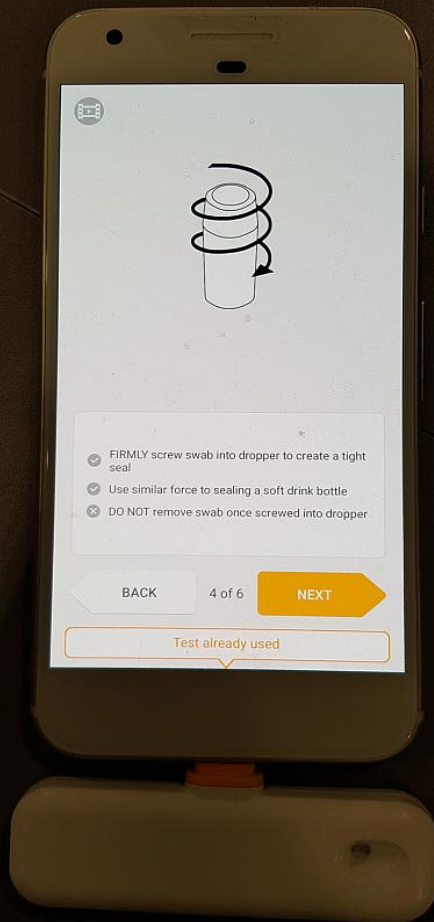
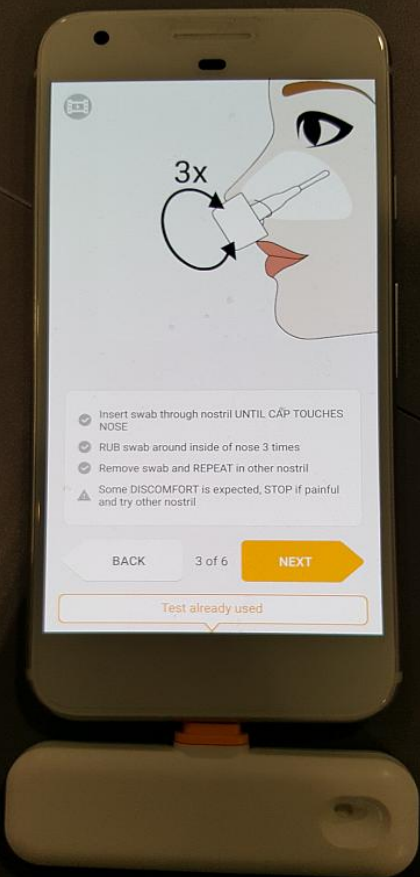


Romy Paris - Personalize Cosmetic



Real-time detection of influenza, strep throat, and chlamydia by Ellume using quantum dot technology



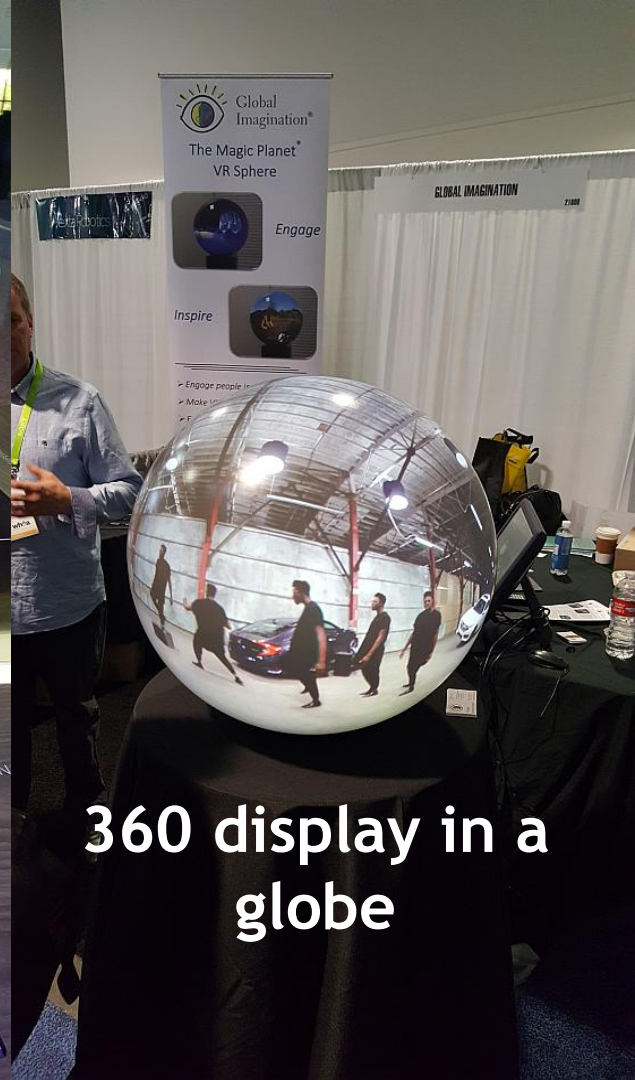




LiFi - Wireless Charging by Light



Smart switch with voice by iDevice.



360 display in a globe

The world's first self driving store



robomarts.com

OUR PARTNERS



ON DEVICE
INTERACTIO



SMART
ORIENTA



PROXIMITY
INTERACTIONS POW

Tusimple Autonomous Trucking with L4 (SAE) safety levels



AIR
TAXI





Consumer Technology Association

Eureka Park™ | Key

- Product Categories
- Country Groups/ Accelerators/Incubators
- Corporate Sponsors/ Partners

53827	53829	53831	53833	53835	53837	53839	53841	53843
Wireless Devices and Services								
53826	53828	53830	53832	53834	53836	53838	53840	53842
53827	53829	53831	53833	53835	53837	53839	53841	53843
53826	53828	53830	53832	53834	53836	53838	53840	53842
53827	53829	53831	53833	53835	53837	53839	53841	53843
53850	53852	53854	53856	53858	53860			
53851	53853	53857	53859	53861				
53850	53852	53854	53856	53858	53860			
53851	53853	53855	53857	53859	53861			

All Categories

Area Science Park
52443

Italian Trade Agency
52455

Exhibitor Service Center
52478

All Categories

Fitness and Sports

Health and Biotech

University Innovations

Smart Home

Great Britain and Northern Ireland
51916

Israel Export Institute
51702

Taiwan External Trade Development Council (TAITRA)
52748

All Categories

Smart Home

Holland StartUp Pavilion
51522

Qwant
51540

Quebec
51544

Wallonia Export Investment Agency
51558

Sente Link
51552

Singapore Pavilion
51122

Engie
50922

La Poste
50722

All Categories

Audio/Video

Wearables

Enterprise Solutions

Cashinvest

CCI Nouvelle-Aquitaine

Techstars

Next

Agency 2.0

Business France - La French Tech
50427

Business France - La French Tech Hauts de France
50415

Region Occitanie / Pyrénées-Méditerranée
50241

Information Technology Development Agency (ITDA)

Enterprise Solutions

Smart Home

CCI Grand EST

International Boost

Minalogic

Business France - La French Tech
50423

Business France - La French Tech Hauts de France
50415

Region Occitanie / Pyrénées-Méditerranée
50241

Indiegogo
51423

Robotics/AI

Hardware Club

AR/VR

Merck KGAA Darmstadt
51322

North Carolina Research Triangle Startup Pavilion

Samsung C-lab

Shenzhen MNI Stone2Gold Innovation Space Co., Ltd.

Wallonia Export Investment Agency
51558

Sente Link
51552

Singapore Pavilion
51122

Engie
50922

La Poste
50722

Shenzhen MNI Stone2Gold Innovation Space Co., Ltd.

Wallonia Export Investment Agency
51558

Sente Link
51552

Singapore Pavilion
51122

Engie
50922

La Poste
50722

Startups from France



תודה
Dankie Gracias
Спасибо شكراً
Merci Takk
Köszönjük Terima kasih
Grazie Dziękujemy Dékojame
Ďakujeme Vielen Dank Paldies
Kiitos Tänname teid 谢谢
Thank You Tak
感謝您 Obrigado Teşekkür Ederiz
감사합니다