

IEEE Consumer Electronics Society

Wearables, IoT, Smart Connected Things & Startups (2016)



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Sands Expo – Level 2



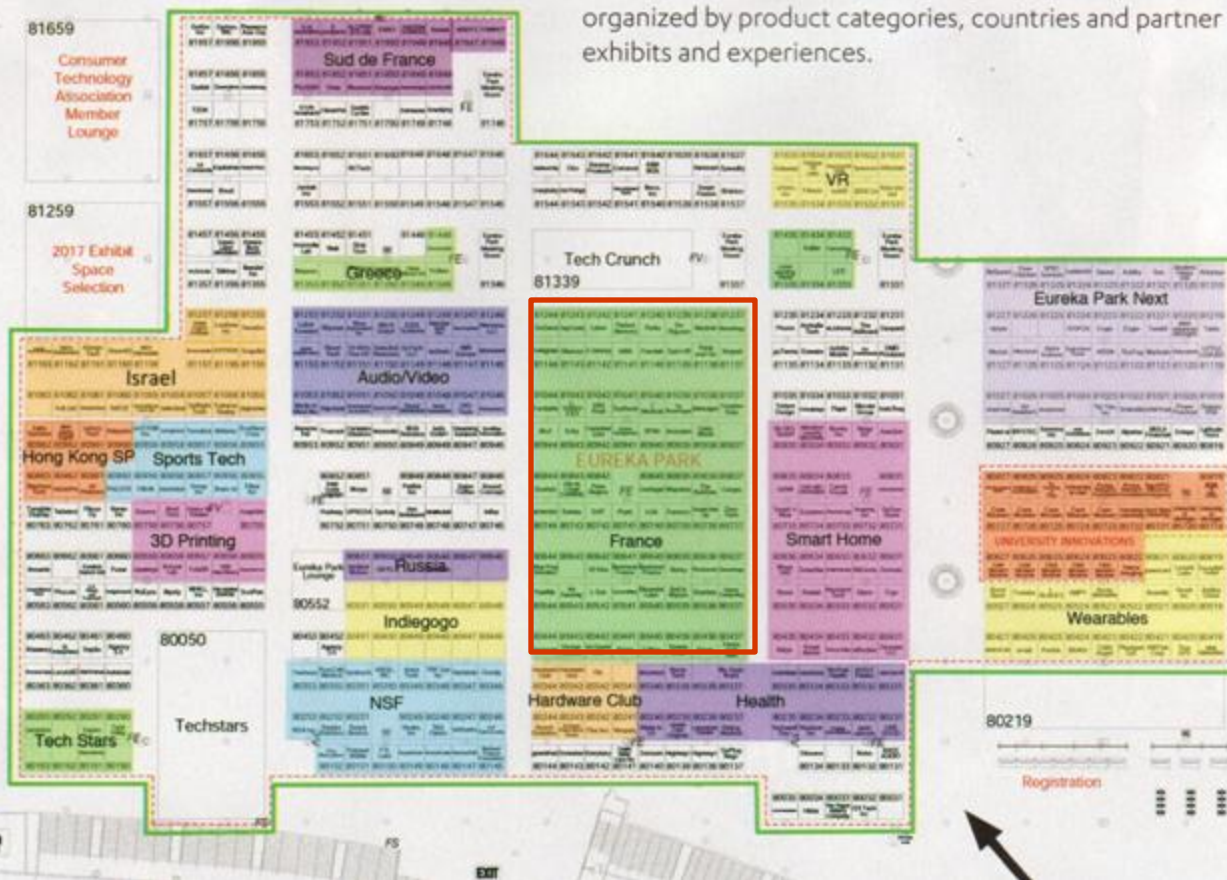
Sands Expo – Level 1

Eureka Park™

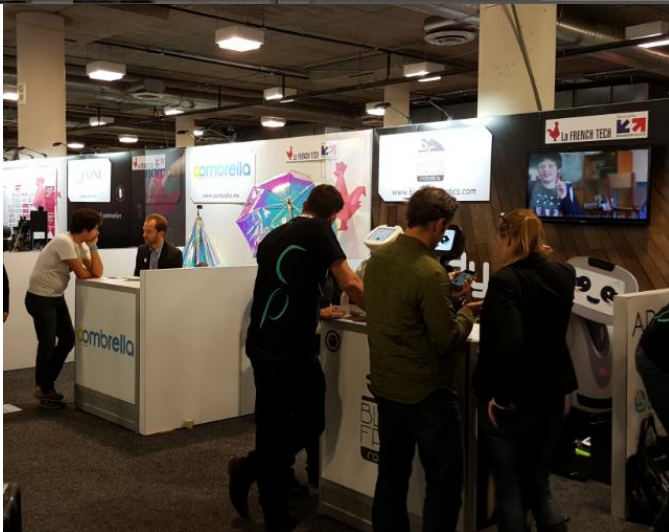
presented by National Science Foundation and Techstars

Eureka Park is a playground of innovation at CES. Use the map below to see how this flagship Marketplace is organized by product categories, countries and partner exhibits and experiences.

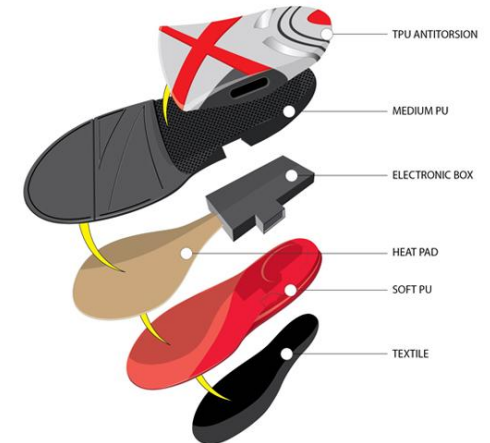
Over 500 startups at CES 2016



Large Presence of French Startups



DigitSole – Heated Insole (French)



Buddy Personal Robot – Blue Frog Robotics (French)



Social robot

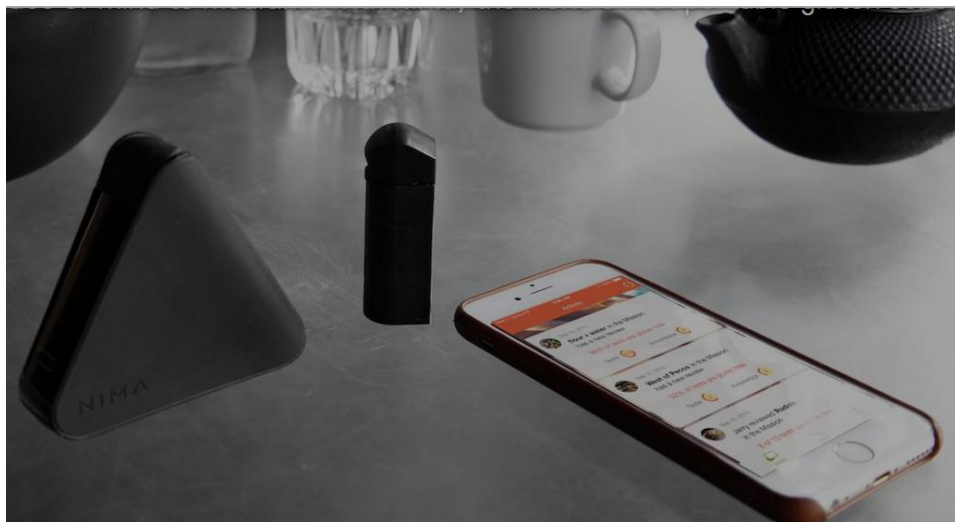
- Voice interface; voice recognition and text to speech
- Human and object detection, recognition and tracking
- Move around on 2 wheels

FURo-D by FutureRobot (Korea)



- Human Recognition, Tracking, Greeting, Eye Contact, Emotion Expression
- Voice interface: Voice recognition and Text to Speech
- Height : 160cm
- Weight : 88kg
- Moves around on 2 wheels
- Runs Windows 7
- Optional smart card reader, receipt printer, barcode reader, photo printer and ticket printer

6 Sensor Labs - Nima Gluten Detector



- Detect 20ppm of gluten in the food
- Takes about 2 minutes
- Replaceable cartridge with chemical solutions



Bloom Belli

- detects and tracks contractions,
- it also automatically counts



Hatch Baby

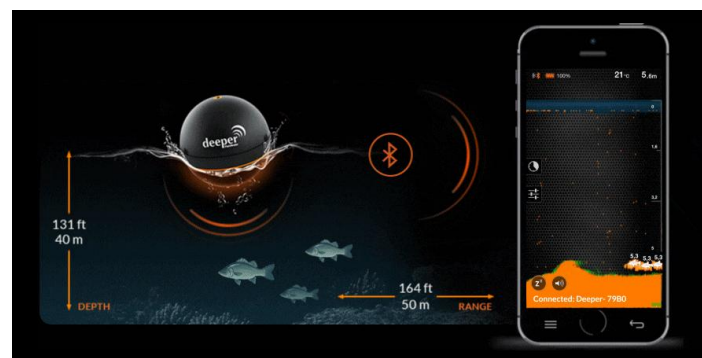
- smart changing pad
- tracks diaper: wet, dirty, dry
- \$299



Deeper - Smart Fish Finder



- Wireless sonar
- Real-time mobile app
- Bluetooth support
- Works up to 40m
- 6 hours of non-stop usage; takes 2 hours to fully charge.



Wearable – Daqri Industrial Helmet



Docking & Charging station



- ANSI compliant hard hat
- 13 Megapixel HD Camera
- 2D target recognition and tracking
- Integrated FLIR™ thermal camera
- See-thru AR display

Royole X Smart Mobile Theatre



- 3,300 ppi, HD
- WiFi, HDMI, Micro-USB

Breo Hm-1 Wearable - massaging & relaxation

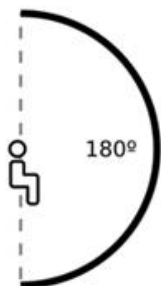
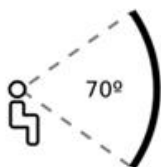


- 6 major massage elements
- intelligent air pressure, vibration,
- magnetic field, heat compression

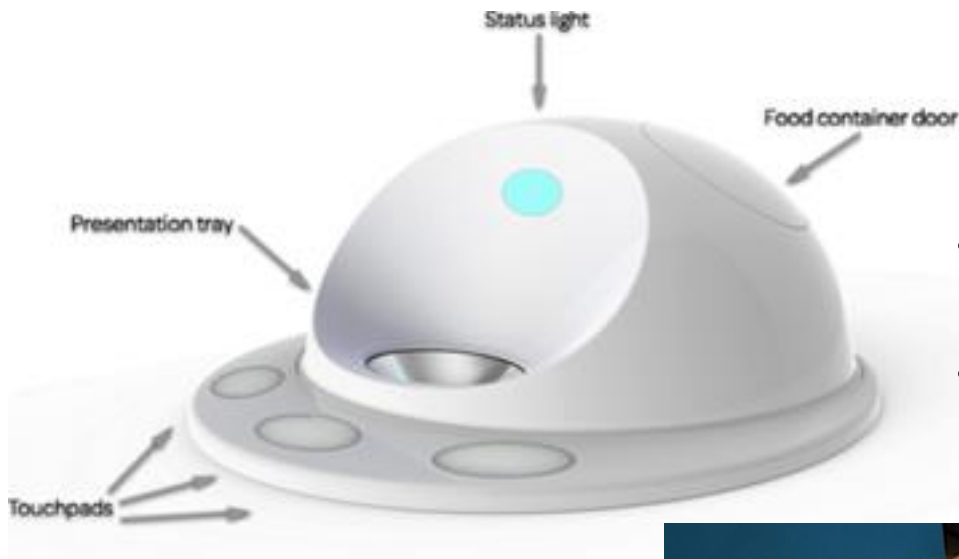
LucidCam



- stereoscopic 3D VR camera
- captures 180° wide-angle lenses, and spatial audio



CleverPet



- Engage and exercise your dog's mind with custom light, touch, and sound puzzles paired with food-dispensing rewards
- Patterns, memory, logic, voice command games, and more
- Designed to fulfill your dog's cognitive needs



Future Motion One Wheel



Trotter – knock-off from a Chinese company



One Wheel – Original

- Top speed: 15 MPH
- Typical range: 6-7 miles



U.S. Marshals raid Chinese booth at CES for patent infringement



Hoverboard Technologies



- top speed of 16 mph (26 km/h)
- range of 12 mi (19 km)



Sony Seed Acceleration Program



eHang 184 - Drone for Human Transportation (China)



- autonomous craft
- deliver one human (up to 260 pounds)
- anywhere within a 10 mile/23-minute flight time reach
- Target price \$200,000 - \$300,000

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