

Connected Diaper Platform



Problem



Well-being of pre-school age children is a concern for working parents



Care-givers are not equipped to assess the wellness of a child



No existing way for parents to remotely monitor well-being of a child



Solution



Market Size

20,000,000

U.S. Under-4
Children

10,000,000

U.S working families
pay for child-care

4,000,000

U.S. births per year

140,000,000

Global births per
year

<https://datacenter.kidscount.org>
<https://www.americanprogress.org>
<https://www.childtrends.org>

\$5B
TAM U.S

\$120B
TAM
Global



Product

Always-Connected Smart Diaper Platform

Mobile Platform and Sensing Technologies Enabling

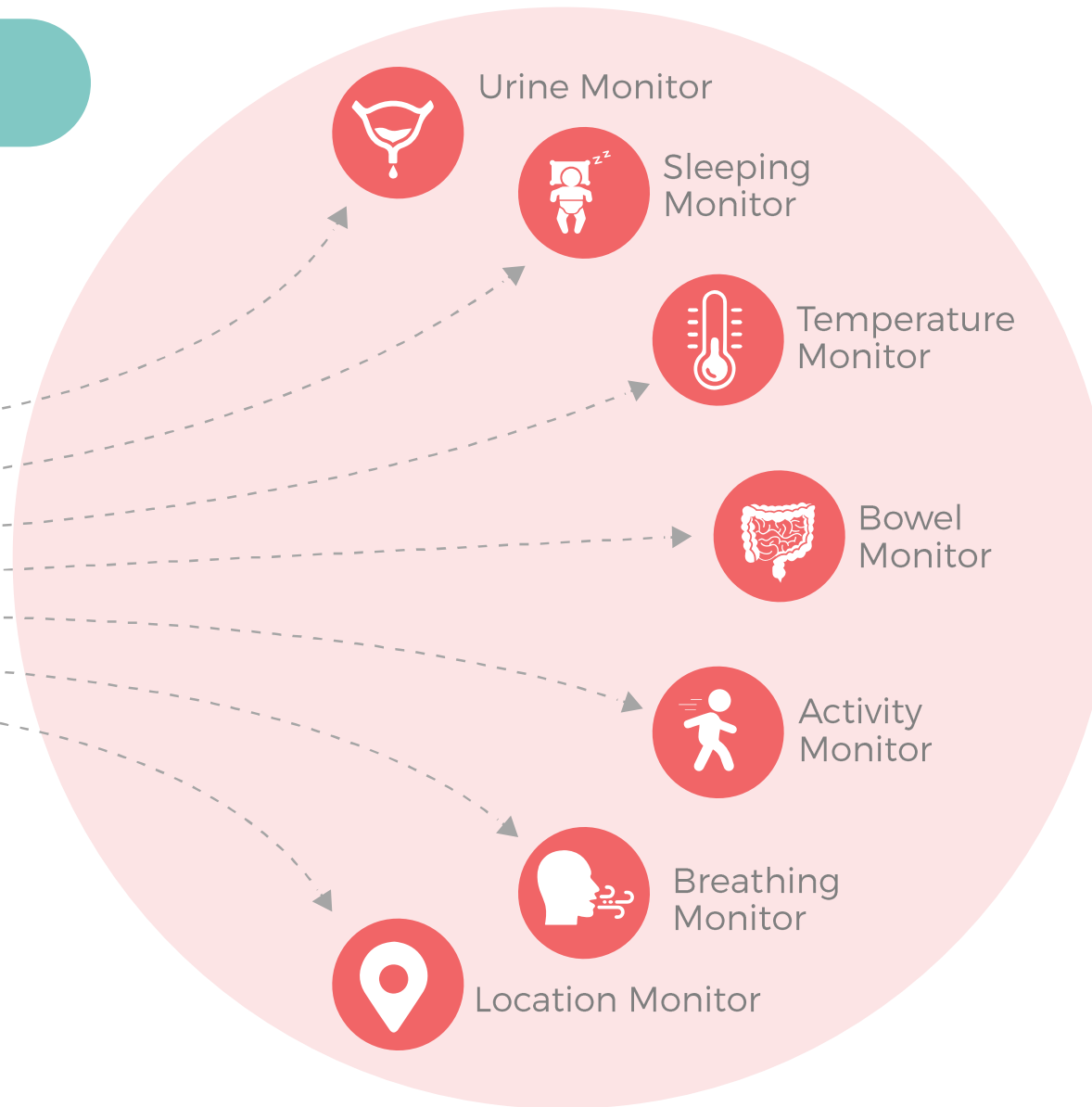
- Wetness & Bowel Movement Alert
- Body and Ambient Temperature Alert
- Location & Activity Alert
- Breathing & Sleep Monitor



Business Model



Licensing of sensor technology
to diaper manufacturers



B2C subscription
of wellness
remote-
monitoring



Product



Printed-Electronic Partner
Denmark



Ink Supply Partner
Belgium



Diaper Manufacturer
– Customer*
Turkey

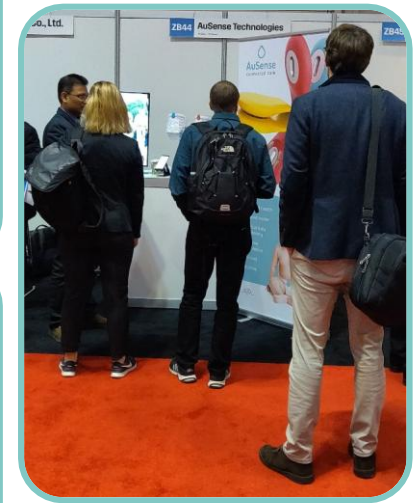
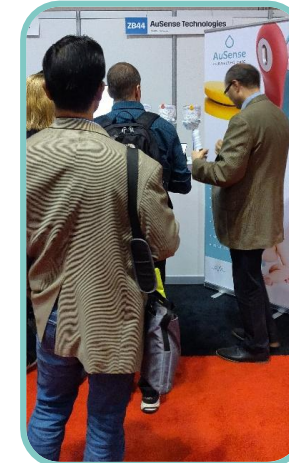


Nobel Hygiene
Diaper Manufacturer
– Customer*
India

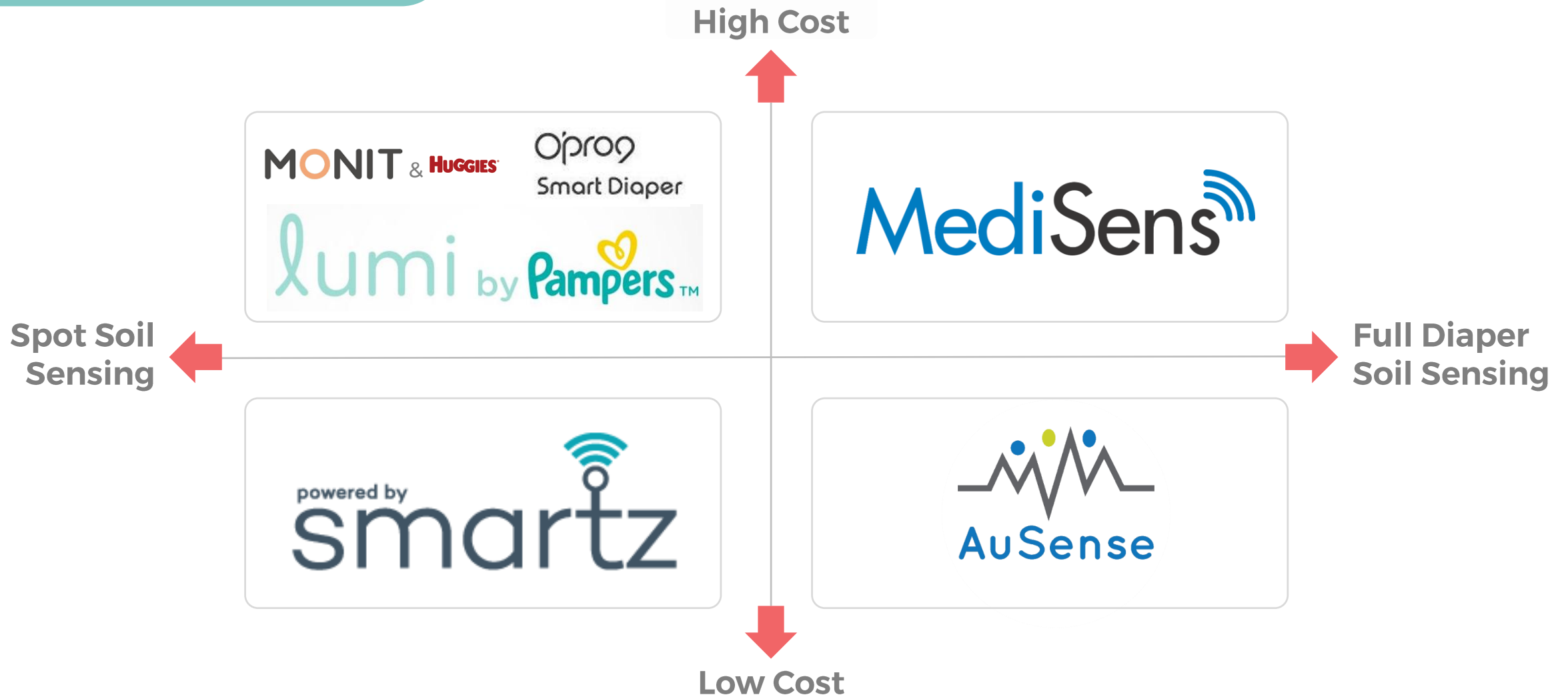


Event

Launch-pad winner & Invited Speaker at **2018 IDTechEx! - Santa Clara**



Competition



Competitive Advantage

Highly Accurate

Wetness sensing
Hydration tracking
Leakage alerts

Ultra Low Cost

Integrated in Diaper
High-Speed
Production
On-the-fly Quality
Control

Robustness

Self-Calibration
Algorithm
High yield

Unique Digital Signature

Unique
manufacturer-
specific identifier
for usage data



AuSense Team



Vinit Singh

PhD, CEO

- Experienced Technology entrepreneur. Startup experience from founding to exit
- Commercialization experience in wireless technologies (inventor on > 20 patents)



Lance Ho

CTO

- 25 years of Mobile experience in blue chips
- Startup experience in B2C/B2B software



Aaron Cooke

Operations & Business Development

- Formerly MD at NOV
- 20 years experience in Operations & Product in the O&G industry



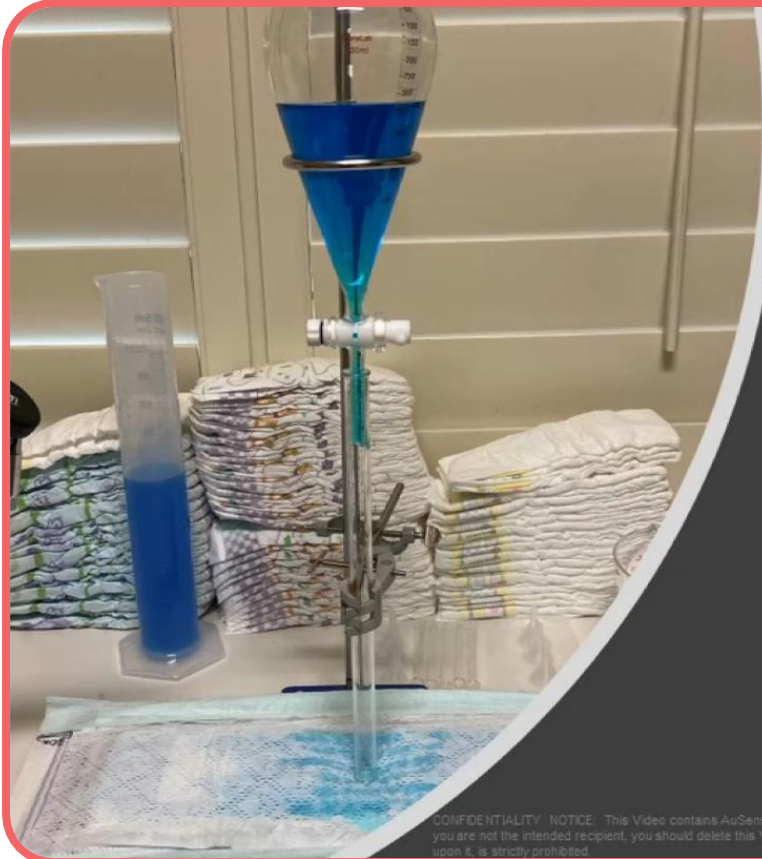
AuSense Technologies: Demo Video



Smart Diaper Testing

<https://vimeo.com/377553032>

Password: **demo2**



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