



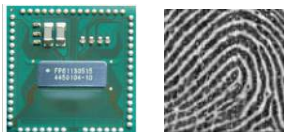
# ENABLING THE MASS MARKET FOR SECURE ID

August 2015  
Dr. Hemant Mardia, CEO  
[www.idex.no](http://www.idex.no)

## IDEX HIGHLIGHTS: Q2 2015



Ground-breaking off-chip touch sensors actively sampled by major mobile OEMs



Secured Fortune 500 partner to commercialize transformational in-glass sensors



Enhanced funding NOK 297M (\$39M) from private placement

Strengthened global organisation and manufacturing partners



Global payment company selected IDEX for international biometric card program

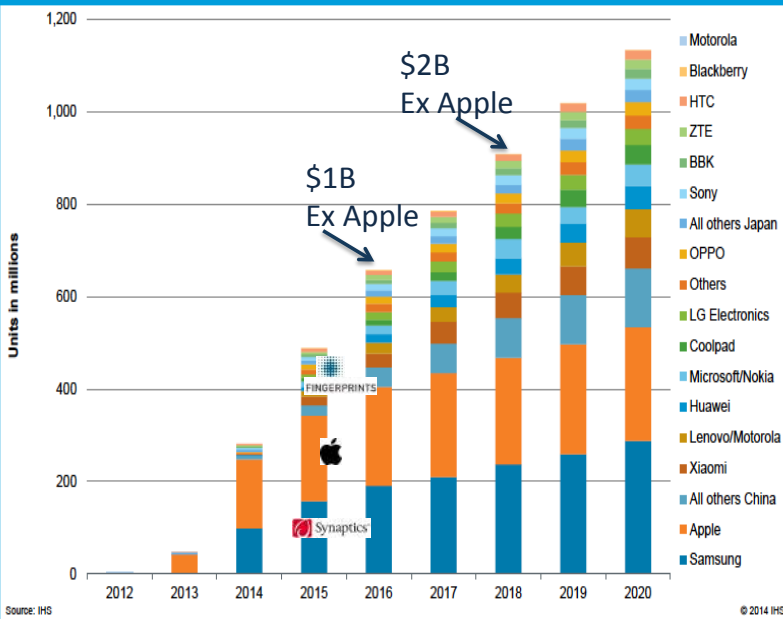


# MOBILE IS DRIVING RAPID MASS ADOPTION OF FINGERPRINT SENSORS



Available fingerprint sensor market forecast to grow strongly to >\$2B USD by 2018

Fingerprint function consumption forecast by OEM in smartphones

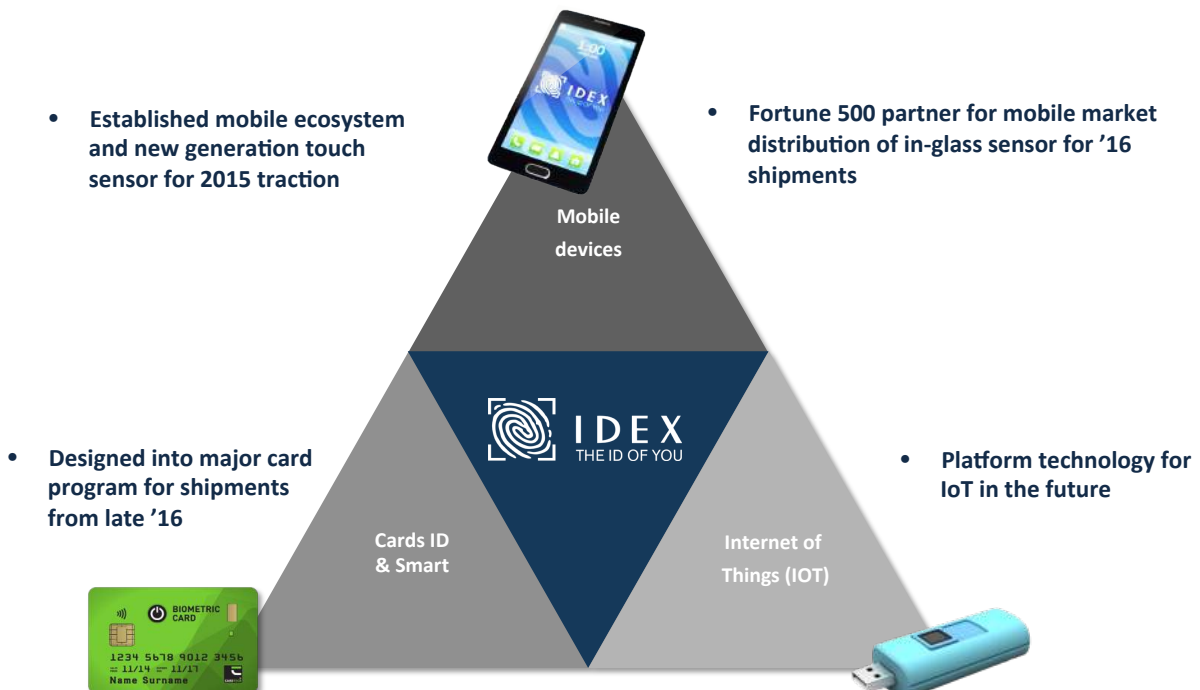


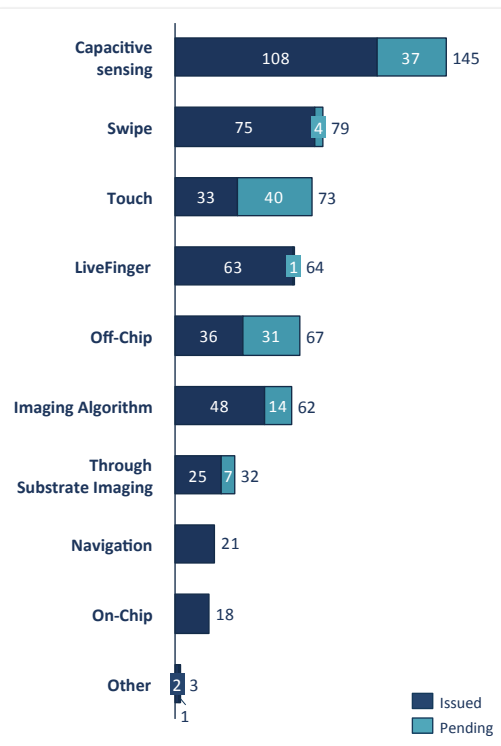
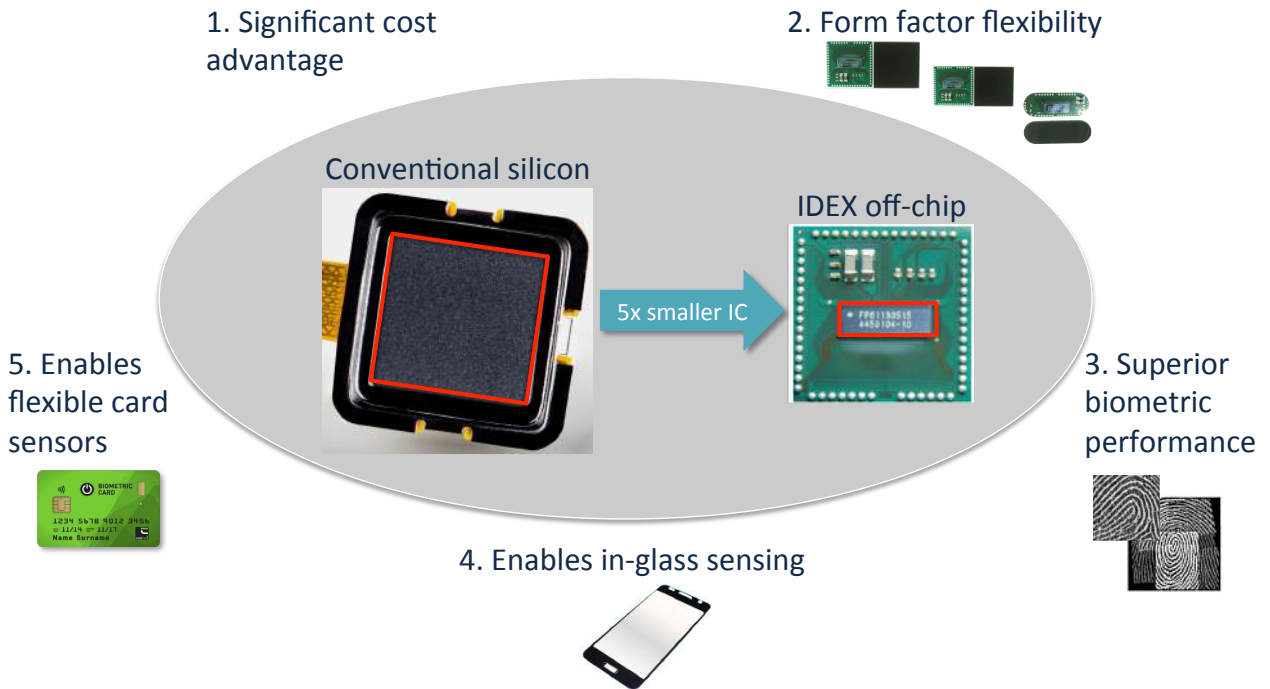
- Mass adoption driven by mobile payment, PIN/password replacement
- Only two sensor vendors supplied to leading mobile OEMs outside Apple
- IDEX has differentiated products & channels to penetrate major OEMs

# IDEX MARKET STRATEGY EXECUTION



IDEX is winning large scale partners to achieve significant fingerprint market share





- Capacitive fingerprint sensing IP is highly constrained
- Unique patent cross licence with Apple
- Customers require reliable IP for global deployment
- Validated by major customer due diligence

	IDEX	Added since 2013
Patent Families	26	+6
Pending Families	18	+18
Issued Patents	225	+45
Pending Applications	54	+40

# SECURED IN-GLASS FORTUNE 500 PARTNERSHIP – UNIQUE OPPORTUNITY TO ACCESS ENTIRE SMARTPHONE MARKET



## IDEX UNIQUE IN-GLASS MOBILE FPS SOLUTION

- Phone Integration Simplified
- Best imaging metrics
- Best durability
- Superior Industrial Design

Current FPS solutions



In-glass bezel integration



## GLOBAL TIER-ONE PARTNERSHIP SECURED

- Scalable mass manufacturing
- Distribution leverages significant mobile presence
- Product development collaboration from 2014
- Target sampling to major mobile OEMs end 2015

# SELECTED BY MAJOR PAYMENT CARD COMPANY: POTENTIAL FOR GLOBAL DEPLOYMENT OF BIOMETRIC CARDS



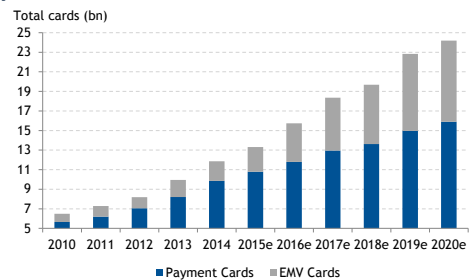
## VALIDATION OF IDEX'S UNIQUE TECHNOLOGY

- Demand for improved security and convenient identification
- Partner is a leading global payment company
- IDEX selected due to thin flexible sensor for ISO-compliant cards
- Objective is deployment of worldwide biometric payment cards using existing reader infrastructure
- Development already commenced



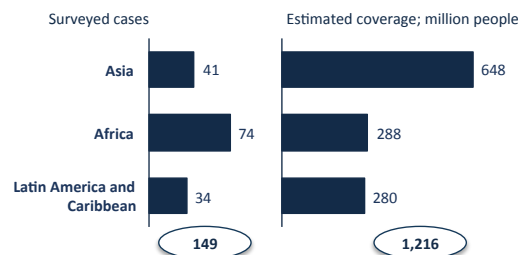
## TWO HUGE POTENTIAL MARKETS: ID AND PAYMENT

### Payment/smart cards



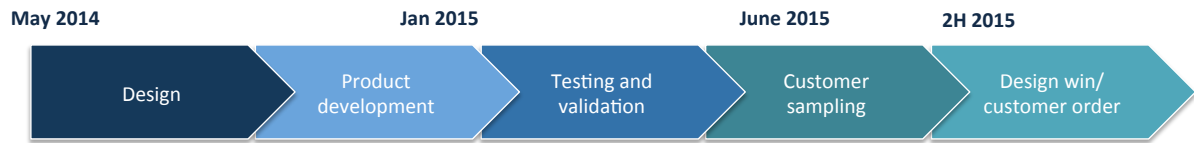
### ID cards

#### Biometric programs in developing countries



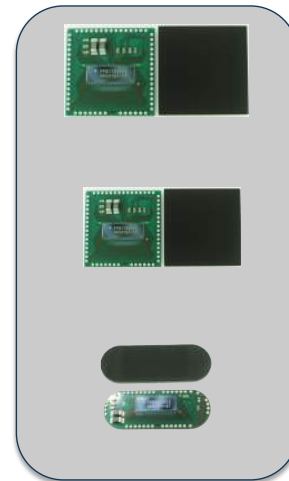
Source: Raconteur Biometrics & Identity management publication April 30, 2015; EMVCo

## SUPERIOR OFF-CHIP TOUCH SENSORS ACTIVELY SAMPLED BY MAJOR MOBILE CUSTOMERS



### Product portfolio launched to identified customer opportunities - expanding and deepening engagements

- 3 touch sensors developed in record time with Cypress
- Supply chain established for volume production
- Best-in-class biometric sensor performance proven
- Positive feedback on performance and value proposition



## GROWING GLOBAL ORGANIZATION & EXPERTISE



**Locations** Oslo, Norway (HQ); Silicon Valley, Boston USA; Shanghai China

**Staff** 66 staff + 11 contractors  
15% staff increase in Q2 across the US and Asia



### IDEX team expanded with strong biometric & technology track records

#### Selected Board members

- Larry Ciaccia**
- Former CEO of AuthenTec
- Deborah Davies**
- Former global VP roles at PayPal, eBay, Verizon and Symantec
- Andy MacLeod**
- CTO of Vodafone plc EMEA and APAC

#### Selected management team

- Dr Hemant Mardia, CEO**
- Former CEO of Filtronic Plc, LSE listed, founder of technology businesses
- Fred Benkley, CTO IDEX America**
- Co-Founder Validity
- David Geoffroy, Director of Engineering**
- Co-Founder Validity
- Larry Hattery, VP System Engineering**
- Former VP Software Validity
- Art Stewart, SVP Product Management**
- Former VP Synaptics and VP AuthenTec
- Dr Qiu Lunji, GM/VP IDEX China**
- Former GM/VP Next Biometrics China and GM/VP AuthenTec China

# COMPLETE ECOSYSTEM ESTABLISHED TO DELIVER MOBILE VOLUMES

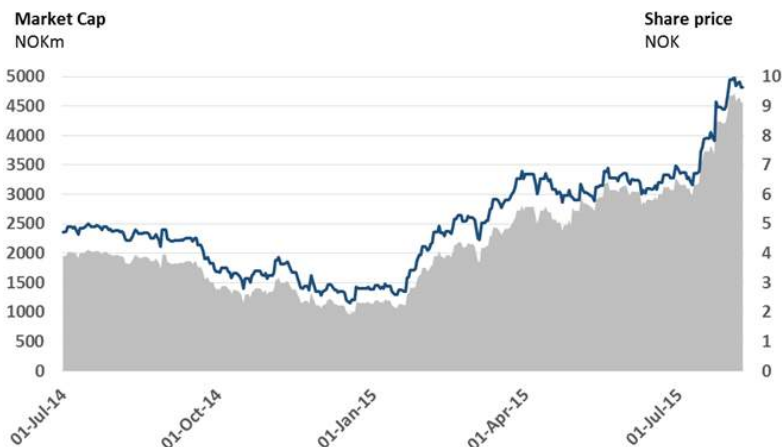


## BUSINESS DEVELOPMENT



Patents, products, partners and funding in place to win significant market share

- Very strong cash position of \$55m (431MNOK), no debt
- Q2 2015 non cash cost of share based remuneration valuation \$0.5M
- Opex run rate \$6M per quarter



Share price: NOK 9.69 | \$ 1.18  
Market cap: NOK 4,442M | \$ 557M



THANKYOU

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