



ENABLING THE MASS MARKET FOR SECURE ID

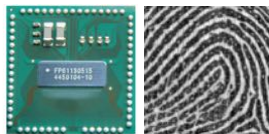
May 2015
Dr. Hemant Mardia, CEO
www.idex.no

12/05/2015

IDEX HIGHLIGHTS: Q1 2015



**Breakthrough touch sensor for IDEX
launched with Cypress**



**First order for Eagle for pilot
in card market (May)**



**Acquired patents and world class
algorithm for small touch sensors**



**Unique in-glass sensor
showcased at MWC**



**Secured NOK 297M funding from
blue chip investor**

woodford

**Transfer to main list
Oslo Børs (May)**

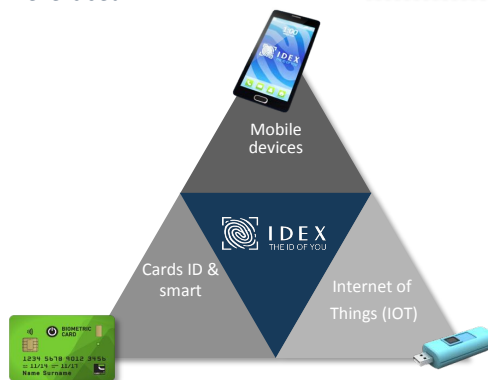


- Woodford Investment Management acquires 52.5M shares at NOK 5.65 each
 - NOK 297 (\$40) million
 - 11.2% of company
- 26.25M warrants, exercise price of NOK 8.5
 - NOK 223M (\$30M) if exercised
- Jan 2014 Invesco funding NOK 300M (\$40M)
 - 30M warrants, exercise price of NOK 7.5
 - NOK 225M (\$30M) if exercised

woodford

- Highly respected UK fund manager, reference as 'Britain's most influential investor'
- Neil Woodford has delivered outstanding long-term performance at Invesco
- Woodford Investment Management LLP with GBP 5.4 Billion under management

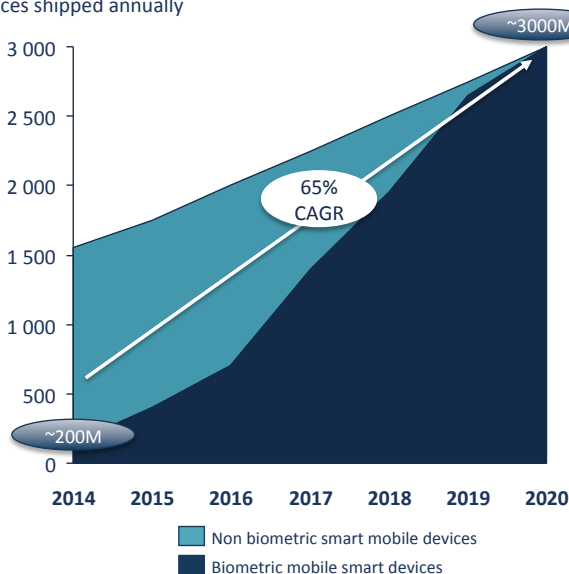
Source: www.trustnet.co.uk; www.telegraph.co.uk; www.thisismoney.co.uk; www.woodfordfunds.com



IDEX is engaged in large scale opportunities in the mobile and card markets

HUGE MARKET GROWTH IN BIOMETRIC MOBILE DEVICES
DRIVEN BY MOBILE PAYMENT AND PROVEN CONVENIENCE

Million of mobile smart devices shipped annually



“...Acuity projects by 2020, a base of 4.76 billion biometrically enabled smart mobile devices generating \$6 billion in biometric sensor revenue...”

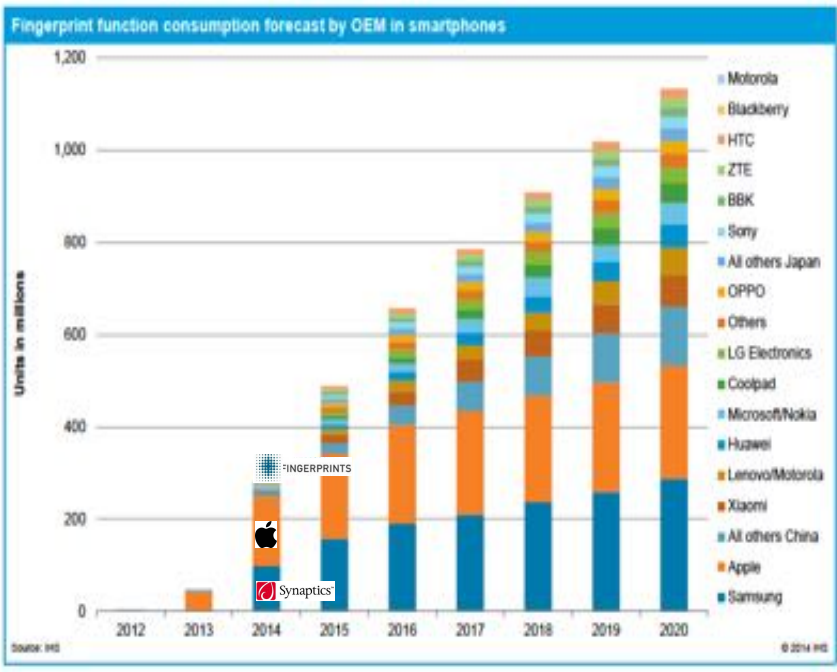
Fingerprint sensors are seen as the biometric of choice due to proven mass adoption catalysed by Apple, reliable use & convenient mobile integration

* Smart phones, tablets and wearables
Source: The Mobile Biometric Market Research Brief, Acuity Market Intelligence, January 2015;

STRONG DEMAND FOLLOWING FLAGSHIP MOBILE LAUNCHES



IDEX expects to gain meaningful share as one of few credible solutions



- \$1billion USD available market for fingerprint sensors 2016
- >\$2billion USD by 2018
- Only two sensor vendors have supplied to leading mobile OEMs outside Apple
- OEM demand has outpaced limited supply of high quality mass deployable sensors
- IDEX have a compelling touch product and channel partners

SIGNIFICANT EMERGING BIOMETRIC CARD MARKET: IDEX HAS WON FIRST ORDER FOR NEW TOUCH SENSOR



Over 1.2 Billion people in ID programs planned in developing countries



“There has been considerable global growth in the use of biometrics ... thanks to both government driven ID programmes as well as increased consumer acceptability driven by access to smartphone Technology.”



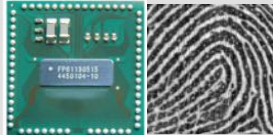


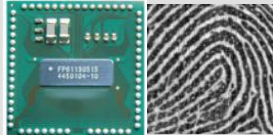

Ajay Bhalla
President of enterprise safety and security, MasterCard



IDEX has already integrated swipe in card pilots. Small pilot order for new IDEX touch sensor Chosen due to uniquely thin, flexible & low power

Image for illustration only

Source: Raconteur Biometrics & Identity management publication April 30, 2015; The Nielsen Report 2013

SENSOR TYPE	OFF CHIP SWIPE	SILICON TOUCH	NEW OFF CHIP TOUCH	FUTURE IN GLASS SWIPE & TOUCH
<p>IDEX PRODUCT</p>   				
<p>STATUS</p>	<ul style="list-style-type: none"> Production ready 	<ul style="list-style-type: none"> New form factors sampling 	<ul style="list-style-type: none"> Sample from May 	<ul style="list-style-type: none"> Target sampling end 2015
<p>KEY MILESTONE ACHIEVED</p>	<ul style="list-style-type: none"> Tier-one supply chain in Asia Industry-first 0.76mm thin standard card demonstrated 	<ul style="list-style-type: none"> First volume delivered 	<ul style="list-style-type: none"> Demonstrator mobile devices for customer evaluation First small pilot order for cards Q3 delivery 	<ul style="list-style-type: none"> Technology development with industrial partners

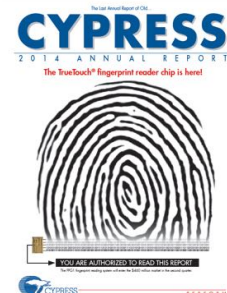
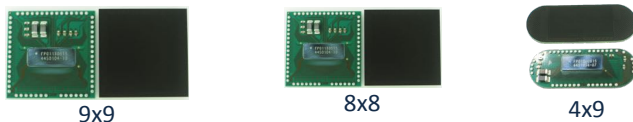
SAMPLING NEW GENERATION TOUCH SENSORS TO MAJOR MOBILE CUSTOMERS END MAY

New IDEX touch sensor launched in 3 form factors to maximise opportunities

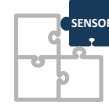
- Immense market pull due to limited supply of small sensors
- IDEX sensor increases security level and user experience
- Strong interest from major mobile OEMs after MWC launch
- Integrated into demonstrator phones for customer sampling
- IC expedited in record time with Cypress for joint promotion with sampling end May to target 2015 mobile insertion

"...Ours is out, it works, and we're confident enough about it to actually put a fingerprint image on the cover of the Annual Report that it actually came from our chip which is now sampling..."

T.J. Rodgers, CEO Cypress Semiconductor,
Q1 earnings call, April 30, 2015

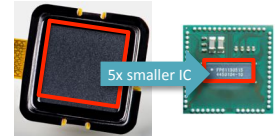


OFF-CHIP SENSOR PROVIDES COMPELLING DIFFERENTIATION



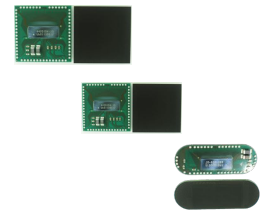
SIGNIFICANT COST ADVANTAGE

- IDEX off chip technology separates sensor and silicon IC
- 8x8mm silicon sensor area ~80mm² vs <15mm² IDEX
- Lowest cost without compromising touch sensing area



FORM FACTOR FLEXIBILITY

- New Cypress/IDEX IC supports a range of form factors
- 3 touch sensor products developed simultaneously
- Offers rapid time to market and customisation



SUPERIOR BIOMETRICAL PERFORMANCE

- Result of years of design by leading industry experts
- Best off chip imaging through new patented concepts
- Can image micro pores, operate with wet and dry fingers and suppress noise in mobile devices



TURNKEY ADVANTAGE FOR SMALL AREA TOUCH SENSORS



1. Mobile OEMs require small sensors to compete with Apple convenience with higher security

- Touch enables one hand operation & 360 degree rotation vs. swipe

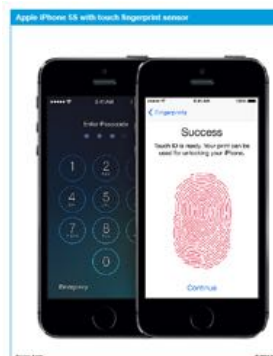


4. IDEX turnkey solution

- Cost advantage
- Optimal performance

2. Very few small area matching algorithms available in the market

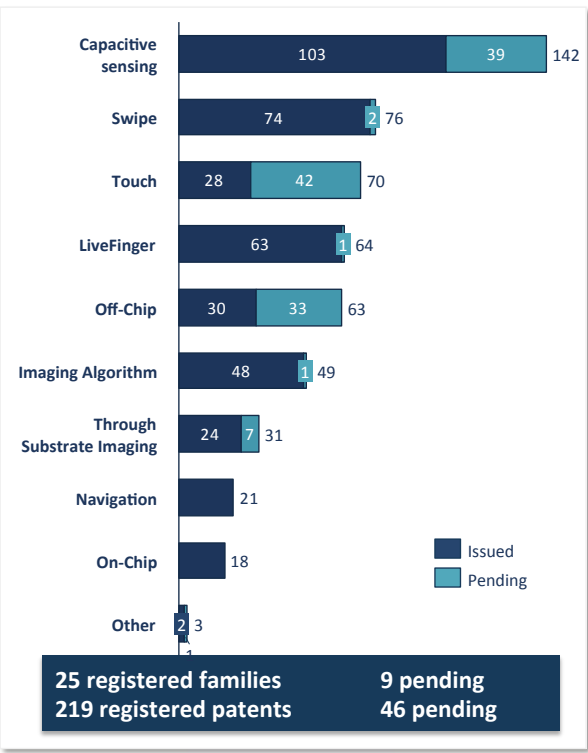
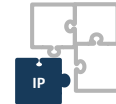
- Apple/AuthenTec over 8 years of R&D and patent coverage
- 3rd party cost and performance limitations



3. IDEX acquired established matching algorithm and patents

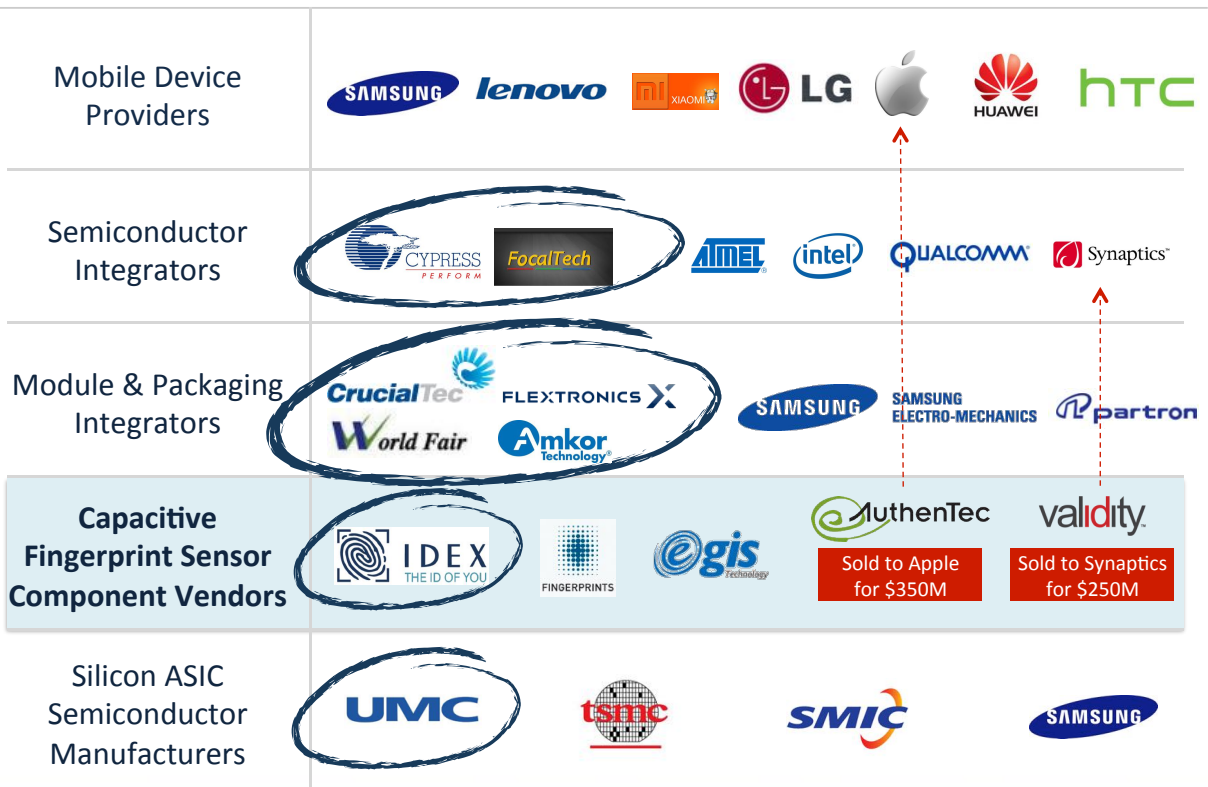
- Superior benchmarked performance

IDEX CORE PATENTS KEY TO SUPPLY IN CONSTRAINED SPACE

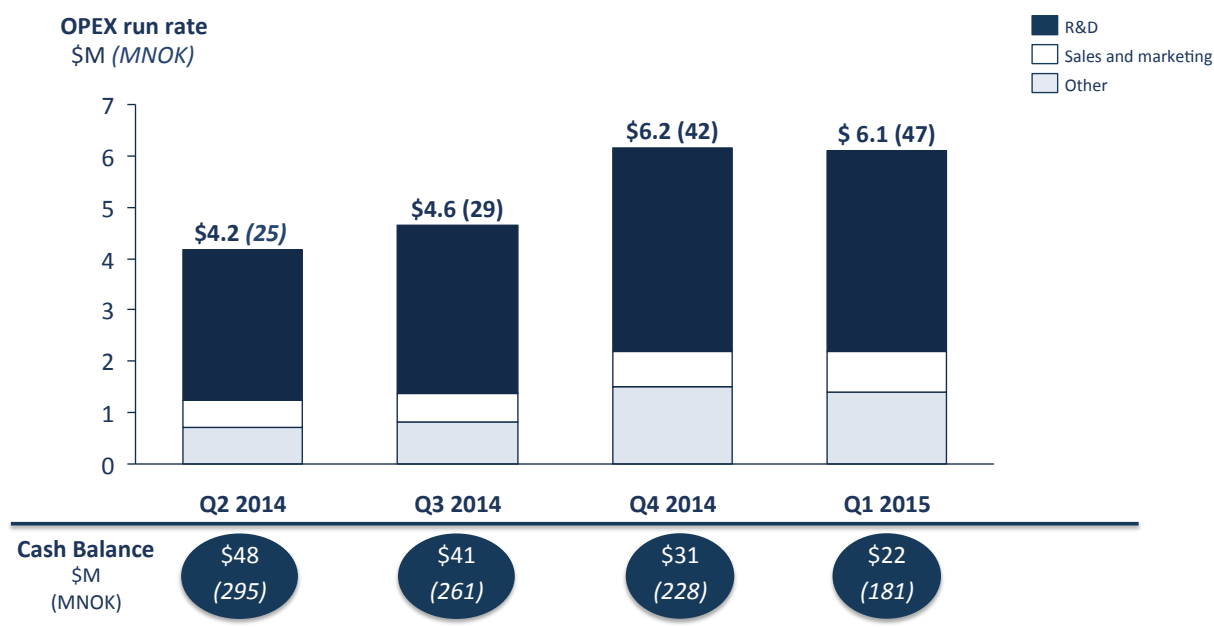


- Capacitive fingerprint sensing IP is highly constrained outside Apple due to consolidation
- IDEX continues building on strong early patents
- Unique patent cross licence with Apple
- Customers require safe IP for global deployment
- Mobile OEMs completed positive due diligence

ECOSYSTEM BUILT TO DELIVER MASS VOLUME TO CUSTOMERS



INVESTMENT IN COMMERCIALISING MASSIVE OPPORTUNITY MOBILE IN 2015 AND DEVELOPMENT OF CARD MARKET 2016/2017



- Initial sales achieved from production shipments of sensors
- Q1 2015 non cash cost impact of share based remuneration valuation \$0.7M
- \$22M cash, no debt at end Q1 2015
- \$40M additional cash following Woodford investment

IDEX OUTLOOK



Patents, products, people and funding in place to deliver significant market share

- **Key milestones in 2015 will unlock IDEX's growth**
- **PRODUCT DEVELOPMENT:**
 - Sampling new touch sensor to mobile OEMs with partners in Q2 for insertion in 2015
 - Industrialisation of in-glass sensor for mobile with target to sample by end 2015
 - Flex sensor pilot integration to enable ID/payment biometric card market
- **BUSINESS DEVELOPMENT:**
 - Attracting strong skills globally - development, support and sales teams in Europe, USA and China
 - Readiness for volume later in 2015 with systems and partners
- **STRATEGIC DEVELOPMENT:**
 - Progress with further major partner agreements underpinning growth