



ADVANCING
THE
HUMAN
INTERFACE

Welcome to CES

Rick Bergman, President & CEO

Disclosure

This presentation contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933, as amended, and the Securities Act of 1934, as amended. Forward-looking statements give our current expectations and projections relating to our financial condition, results of operations, plans, objectives, future performance and business, and can be identified by the fact that they do not relate strictly to historical or current facts. Such forward-looking statements may include words such as "expect," "anticipate," "intend," "believe," "estimate," "plan," "target," "strategy," "continue," "may," "will," "should," variations of such words, or other words and terms of similar meaning. All forward-looking statements reflect our best judgment and are based on several factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control. Such factors include, but are not limited to, the risks as identified in the "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Business" sections of our Annual Report on Form 10-K for the fiscal year ended June 24, 2017, and other risks as identified from time to time in our Securities and Exchange Commission reports. Forward-looking statements are based on information available to us on the date hereof, and we do not have, and expressly disclaim, any obligation to publicly release any updates or any changes in our expectations, or any change in events, conditions, or circumstances on which any forward-looking statement is based. Our actual results and the timing of certain events could differ materially from the forward-looking statements. These forward-looking statements do not reflect the potential impact of any mergers, acquisitions, or other business combinations that had not been completed as of the date of this filing.

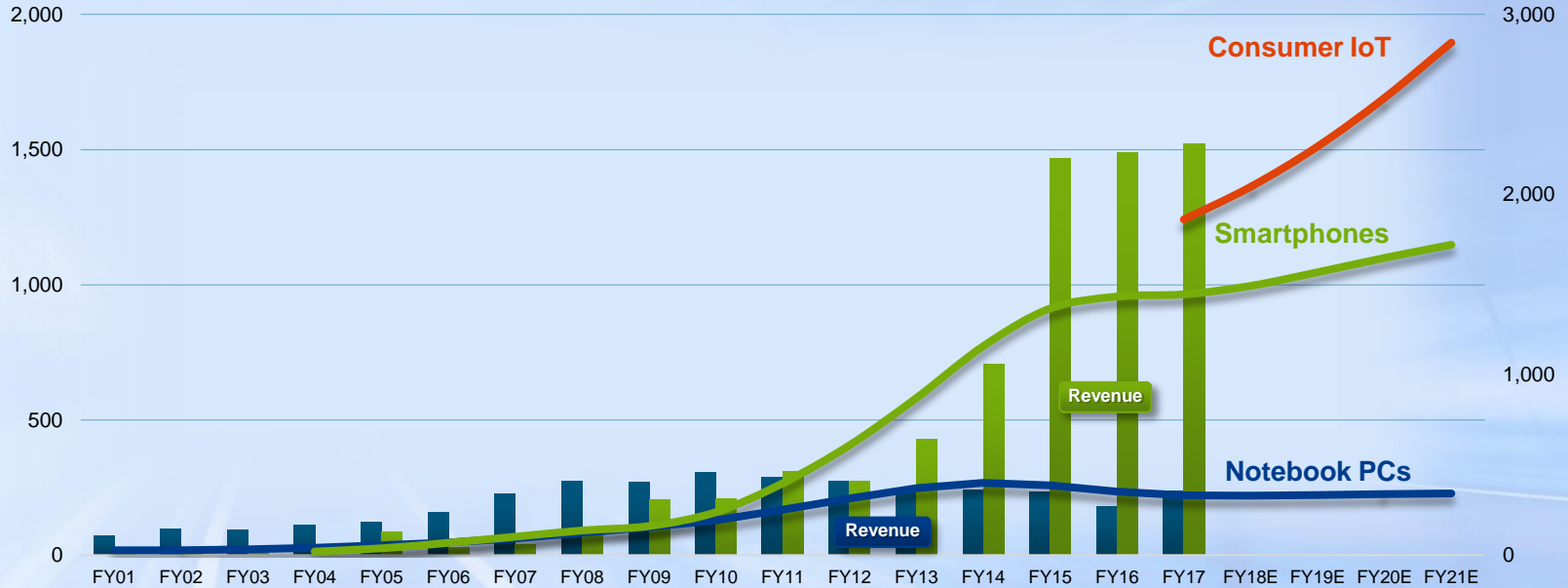
Adding Intelligence to the Edge And Delivering Richer Human Interface



Boundless Opportunities in Consumer IoT

Synaptics Annual
Revenue
per Market Segment
(\$M)

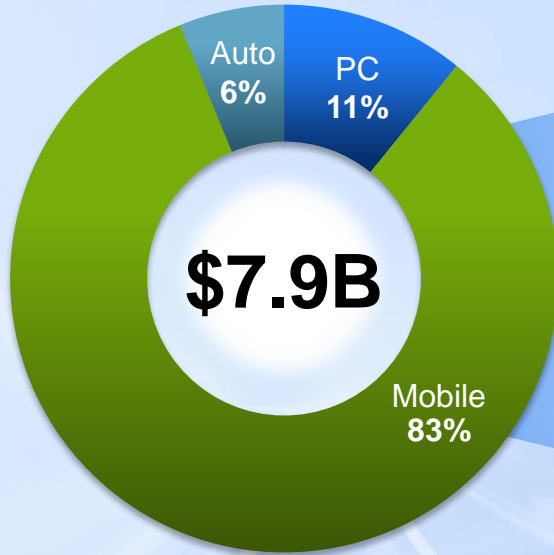
Market Segment
TAM
End Units
(Millions)



Source: IHS, IDC & internal estimates
IHS Markit, IoT Devices & Connectivity Intelligence Service, May 2017
Bars represent Synaptics annual revenue per market segment
Lines represent market segment TAM

Latest Acquisitions Expand Addressable Market

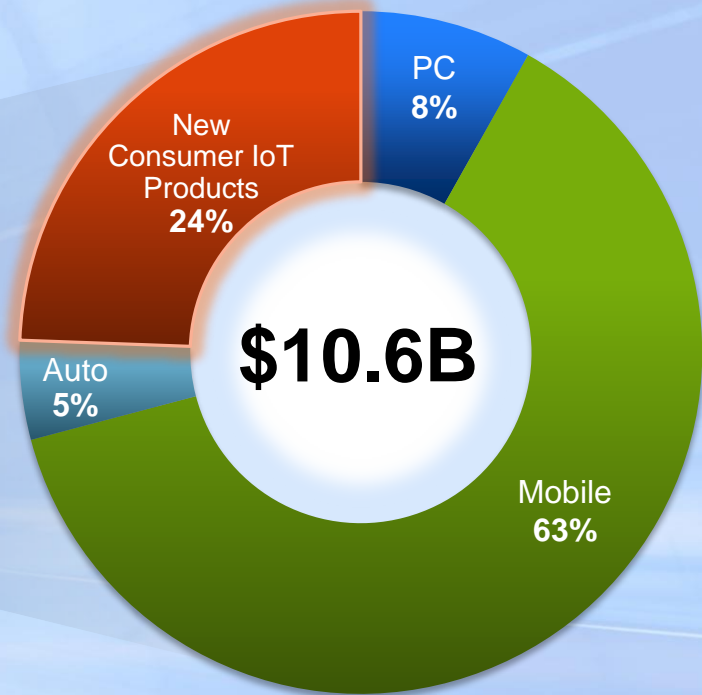
CY2020



PRE-ACQUISITIONS

\$7.9B

34% Growth

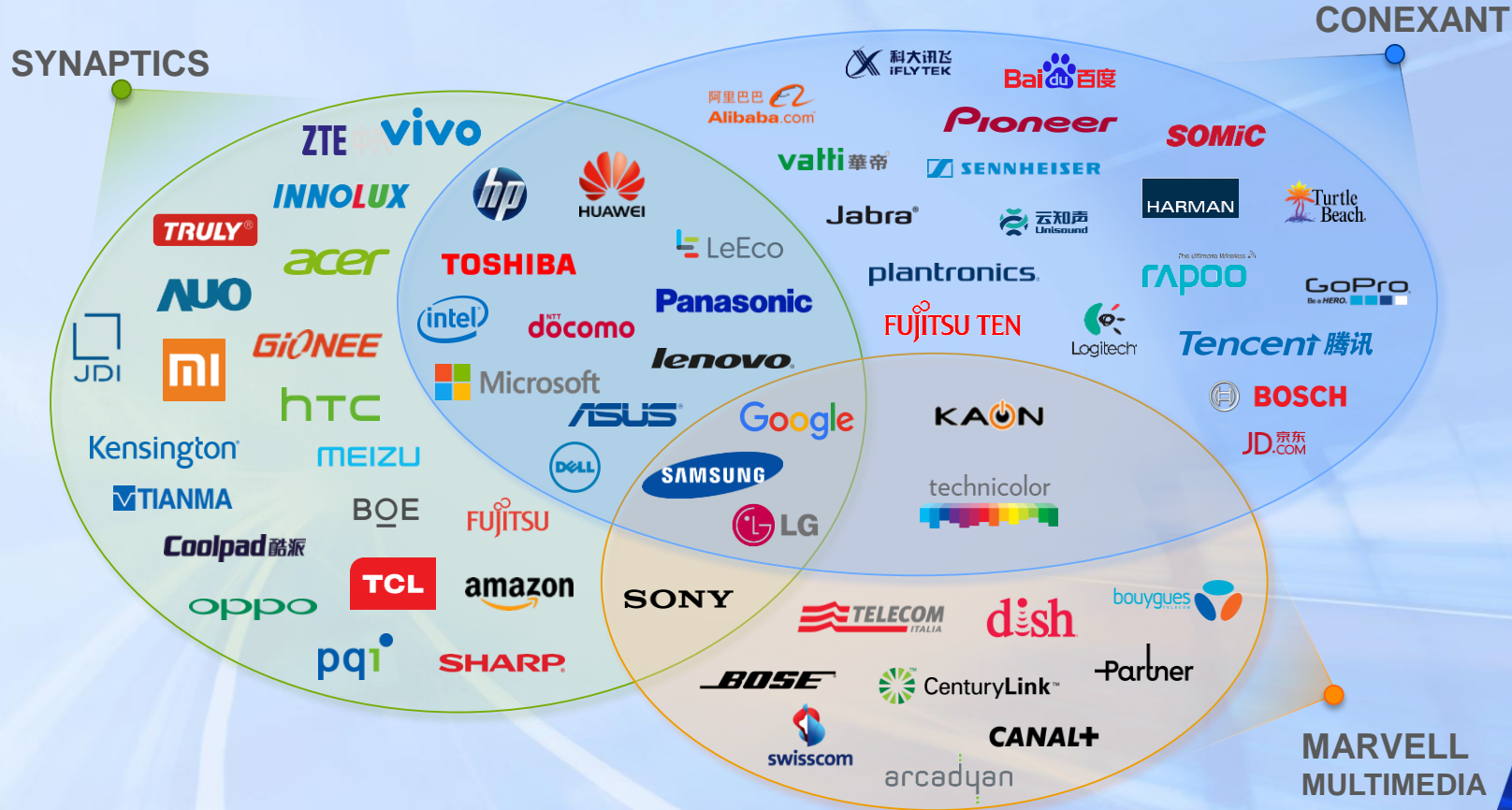


POST-ACQUISITIONS

\$10.6B

Source: IHS, IDC & internal estimates; excludes Apple units for Touch and Fingerprint market

Diversify Customer Base



Synaptics Winning Strategy

1

SCALE &
TECHNOLOGY



PC

AUTOMOTIVE

AR / VR



3

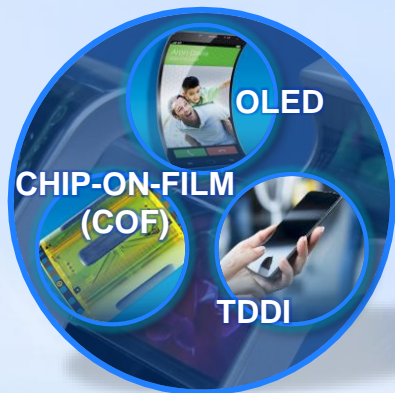
LEVERAGE TO
ADJACENT MARKETS

2

DIVERSIFICATION &
GROWTH



Growth Priorities



DISPLAY SOLUTIONS



**IN-DISPLAY
FINGERPRINT**

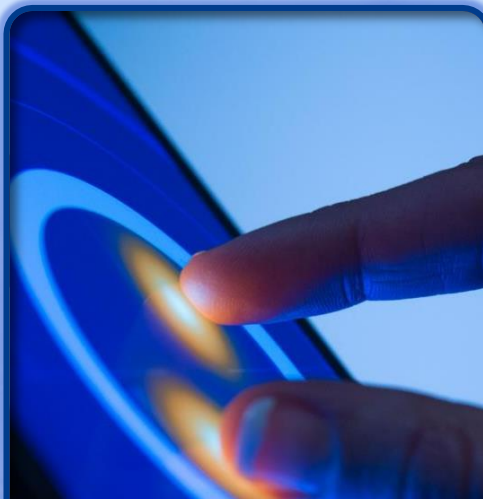


CONSUMER IoT

OLED Inflection Touches All of Our Technologies



FINGERPRINT



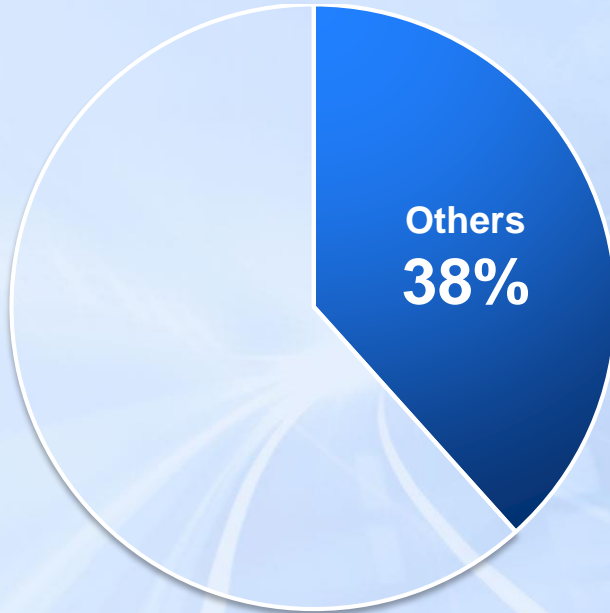
TOUCH



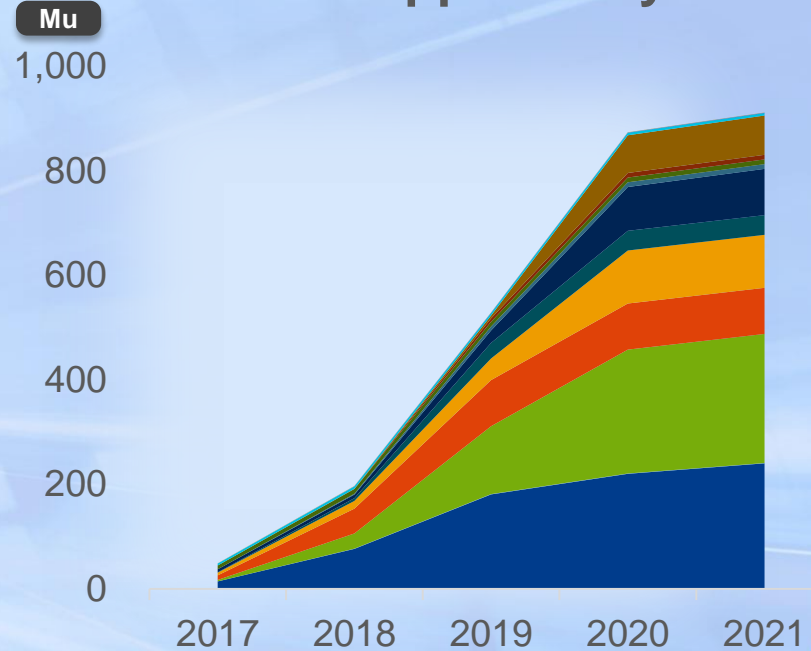
DISPLAY

OLED Display Capacity Build-up

2019



Growth Opportunity



Source: IHS, internal estimates
Yielded 5.5" Phone Capacity per Year

Synaptics Now Sampling Two New ClearView OLED Display Driver ICs

*OLED DDICs Support Extra Long 20:9 Infinity Displays,
Notches and Rounded Corners*

R66451

WQHD+

Up to **20:9** aspect ratio

Supports **flexible and rigid** displays

10 design-ins with China/Japan LCMs

Initial revenue expected **1H'CY18**

R66455

FHD+

Evolution of Unlocking Phones

PIN



Draw



Swipe



Capacitive



Facial



In-Display



Synaptics Brings World's First In-Display Fingerprint Sensors for Smartphones to Mass Production with a Top Five OEM

*Clear ID Optical Sensors are Faster,
More Convenient and More Secure than Alternative Biometrics*



In-Display Fingerprint



**INFINITY DISPLAYS
ARE HERE**

**CLEAR ID™
ANOTHER
WORLD FIRST**

**TRUE INFINITY
EXPERIENCE**

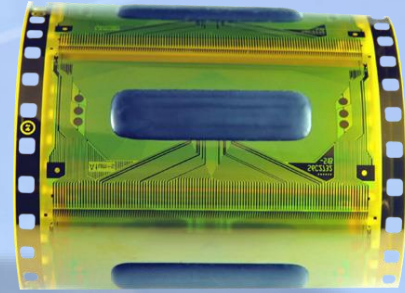
LCD Growth Opportunities



TDDI SUCCESS

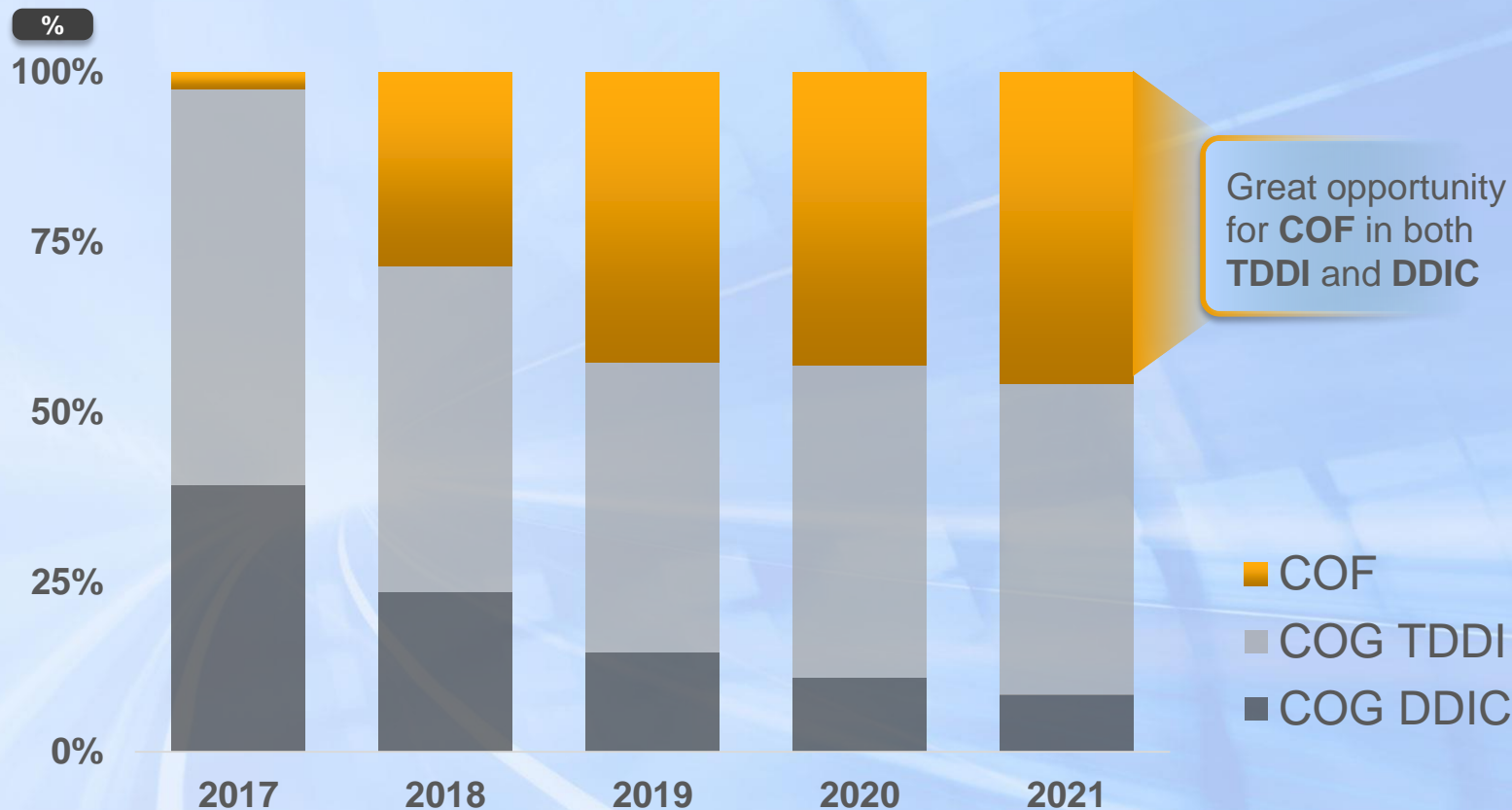


**INFINITY DISPLAY
FOR LCD**



**NEW OPPORTUNITY
CHIP-ON-FILM**

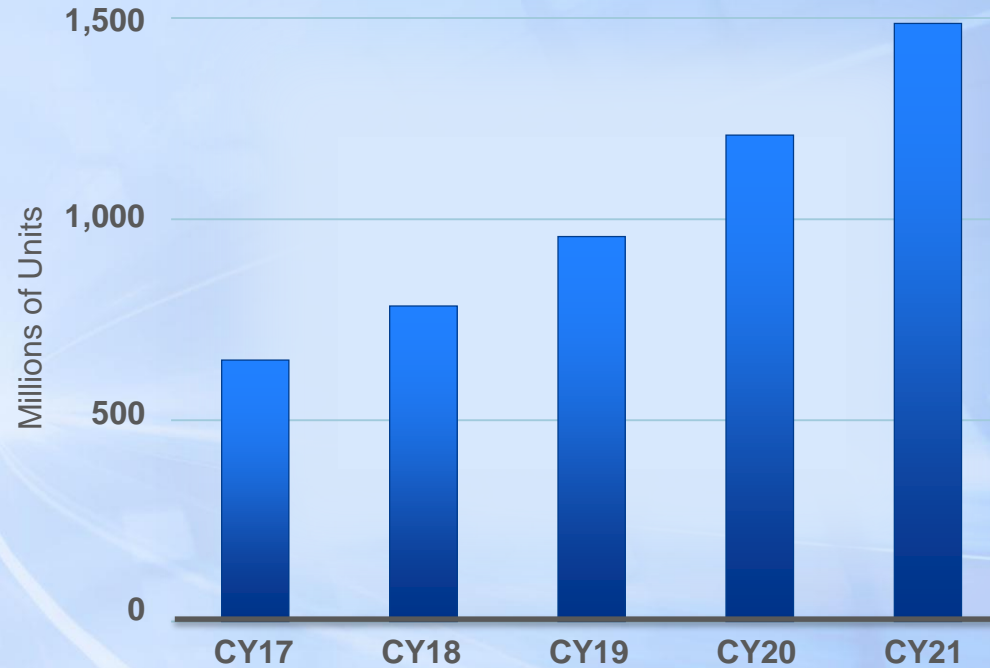
COF Creates a New Growth Opportunity in LCD



Source: Internal estimates

Growth Priority: Consumer IoT SAM

CAGR
23%



Source: IHS Q1-2017 Devices and Connectivity Intelligence, Synaptics Internal Estimates

Enabling the Intelligent Edge with Smart Devices

AudioSmart™

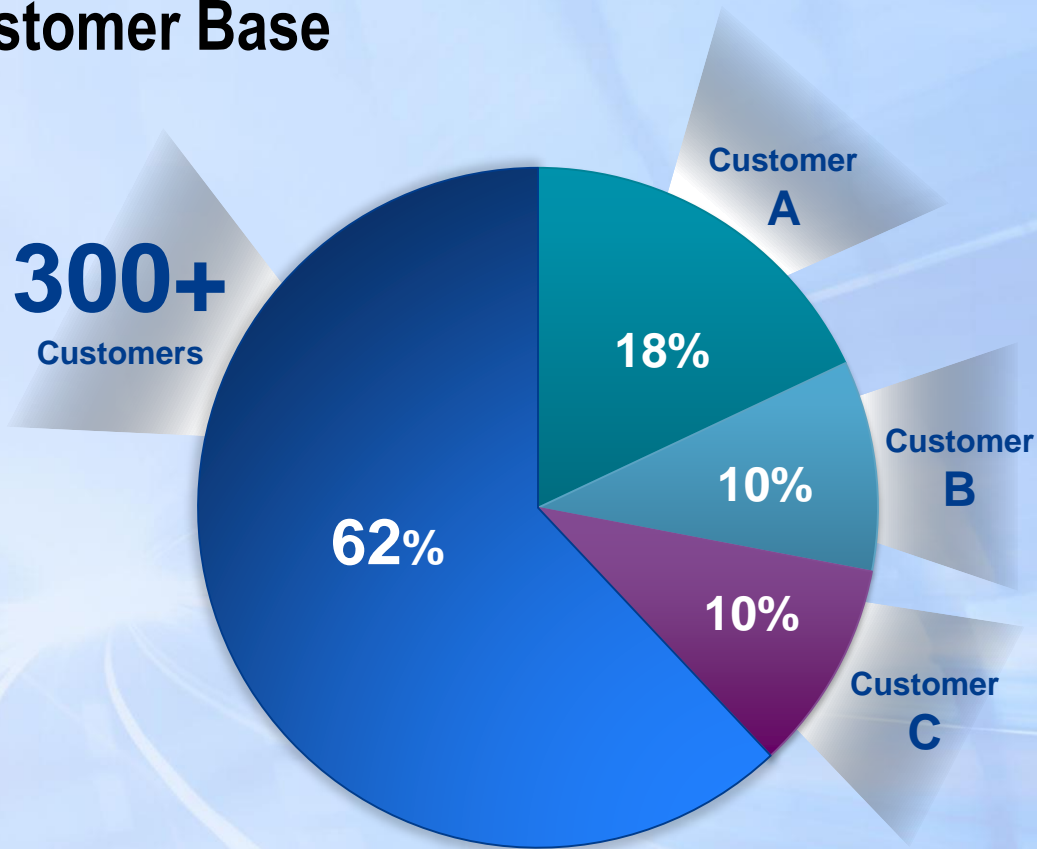


VideoSmart™



ImagingSmart™

Diverse Customer Base



Source: FY18 Revenues

Synaptics Consumer IoT Platform

- **Highly differentiated solutions**
- **Deep ecosystem partnerships**
- **Leadership in technology convergence**



Source: IHS Q1-2017 Devices and Connectivity Intelligence, Synaptics Internal Estimates

Growth Priority: Automotive SAM

CAGR
16%

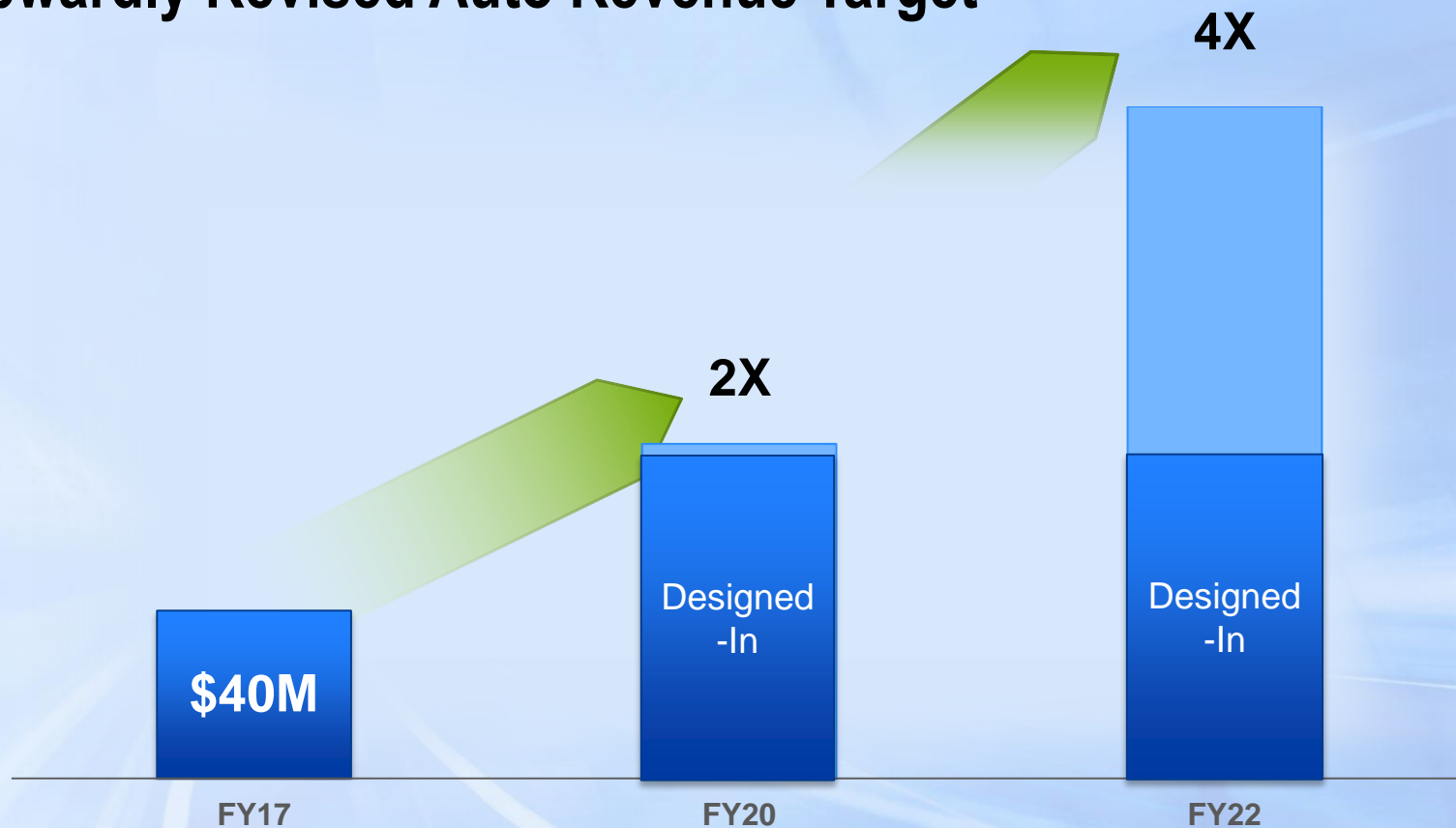


Source: IDC & internal estimates

Accelerating Customer Base in 2020: Tier-1s and OEM Driven



Upwardly Revised Auto Revenue Target



Synaptics 3.0 Winning Formula

ADVANCING
THE
HUMAN
INTERFACE

1

Transformation

- Strong Sustainable Business Model
- Differentiated Technology Portfolio

2

Diversification

- Customer
- Product

3

Growth

- Core Business
- Consumer IoT

CES Booth Preview

- Vivo production phone with in-display fingerprint
- Voice processing optimized for automotive cabin
- Hybrid active noise cancellation
- Whisper technology for headsets
- Digital assistant concept prototype using Synaptics technology
- Far-field voice solutions
- Consumer instant printing
- Voice controlled set-top-box

ADVANCING THE HUMAN INTERFACE