2019 Analyst & Investor Day
May 14, 2019
Forward-Looking Statements

During the course of this presentation, we may provide projections or other forward-looking statements regarding future events and/or future financial performance. Forward-looking statements and projections can be identified by the use of words such as “expect”, “anticipate”, “believe”, and “estimate” and specifically include, without limitation, information pertaining to Fiscal 2020 performance, longer-term revenue and profitability performance, and future market developments, such as total available or total serviceable markets. Undue reliance should not be placed on such forward-looking statements and projections, which speak only as of the date they are made. We undertake no duty to update such forward-looking statements. Actual events and results may differ materially from those in the forward looking statements and are subject to risks and uncertainties. We refer you to the documents the Company files from time to time with the Securities and Exchange Commission, specifically, the Company’s last filed Form 10-K. These documents identify important risk factors that could cause actual results to differ materially from those contained in our projections and other forward-looking statements.

Use of Non-GAAP Financial Information

This presentation contains both non-GAAP and GAAP numbers. We provide a reconciliation between non-GAAP and GAAP numbers in the appendix to this presentation, as well as on our website at investor.xilinx.com.
Agenda

Unprecedented Opportunities and Driving Sustained Growth
Victor Peng, President and CEO

Wired and Wireless Momentum
Liam Madden, EVP and GM

Data Center Momentum
Salil Raje, EVP and GM

Core Markets: Diversity with Significant Long-term Growth
Victor Peng, President and CEO

Executing our Strategy for Growth and Profitability
Lorenzo Flores, EVP and CFO

Q & A

Reception
Unprecedented Opportunities and Driving Sustained Growth

Victor Peng, President and CEO
Era of Pervasive Connected Intelligence

Adaptable platforms enable an array of high performance, energy efficient domain specific architectures (DSA’s)
AI Diversity and Rapid Pace of Innovation

APPLICATIONS

Classification
Object Detection
Speech Recognition
Data Analytics
Recommendation Engine
Anomaly Detection

CNN
RNN, LSTM
RF, LR
MLP

Diverse AI models and Neural Networks (NN’s) for a broad range of applications
Whole Application Acceleration: Automotive ADAS

Variety of processing in system applications

Machine Learning is only one component of processing

Total execution time is what matters
Whole Application Acceleration on Xilinx Adaptable Platforms

Application Execution Time (Latency) - Lower is Better
Xilinx Transformation
From Devices to Platforms

Device Category
- FPGA
- SoC
- MPSoC
- RFSoC
- ACAP

SW Programmability
Key Growth Drivers

- 5G
- Data Center
- Automotive
Executing on Strategy and Delivering Results

Data Center First
Revenue increased 46% in FY19
Deployed solutions in Network & Storage Acceleration

Accelerate Core Markets
5G a major driver; revenue records in A&D, Industrial, Automotive, and Broadcast
Continue broad-based strength across end markets

Drive Adaptive Computing
Tape out of 1st Versal Device
>100 customers engaged in Versal early access program
Versal: Leadership in Adaptive Computing

10X performance and power efficiency for many applications

Most advanced scalable, adaptable architecture for multiple markets

1st product with 37 billion transistors, taped out in 2018, samples in 2019

Industry’s 1st Adaptive Compute Acceleration Platform (ACAP)
Record $3 Billion Revenues in FY19

24% Revenue Growth in FY19
30% increase in Non-GAAP EPS
Growth from SAM expansion and share gain
Significant Long-Term Value Creation Opportunities

Vision of the Future: Distributed Adaptive Computing

Organic and inorganic investments to realize vision and sustain long-term growth
Large, Growing TAM Driven by Global Megatrends

Our Key Growth Drivers

- 5G
- Data Center
- Automotive

Source: IHS and Xilinx estimates

FY20

- $60B
- 9% CAGR

FY24

- $85B
New Organization for Growth with Leverage

Wired and Wireless Group
- System Architects
- Design Engineering
- Marketing and Business Operations
- Sales

Data Center Group
- System Architects
- Design Engineering
- Marketing and Business Operations
- Sales

Core Vertical Markets
- System Architects
- Marketing and Business Operations
- Sales

Central Quality Engineering and Operations

Central Design Engineering Organization: Silicon, Software, IP, Solutions
Xilinx Targeting Fast Growing SAM

Source: IHS & Xilinx Estimates