



Cadence Design Systems

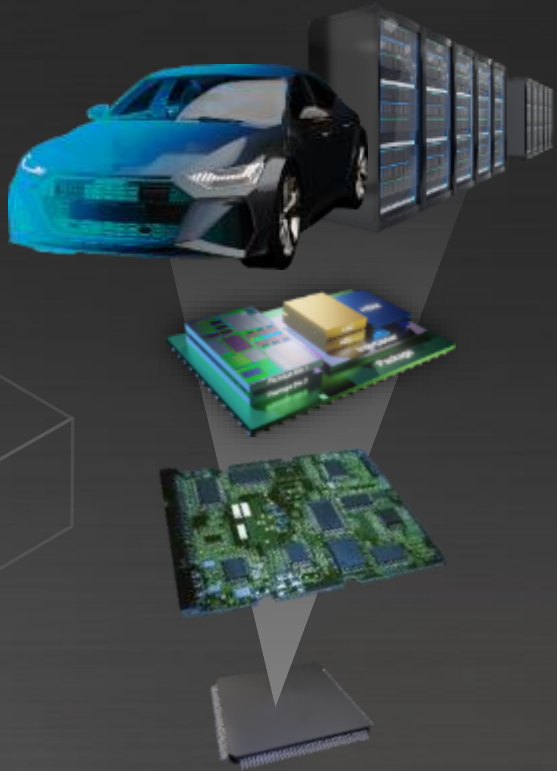
Computational Software for Intelligent System Design

July, 2024

Cadence Overview

Leading provider of **Intelligent System Design™** solutions

Software, hardware, and IP that turn design concepts into reality



Computational software

for designing today's electronic systems

Culture of innovation

more than 20 significant new products in last 3 years

Q1 2024 revenue:

\$1.009B

>11,200
employees worldwide

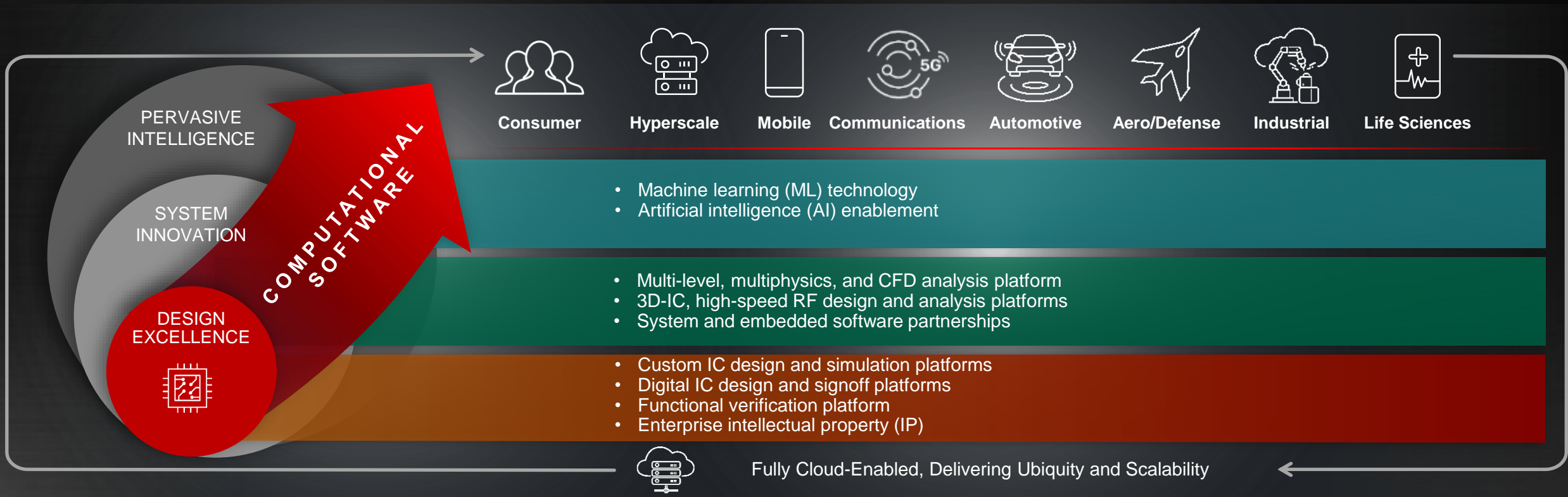
26

global development centers

Nasdaq: CDNS; S&P 500 and Nasdaq 100 indexes

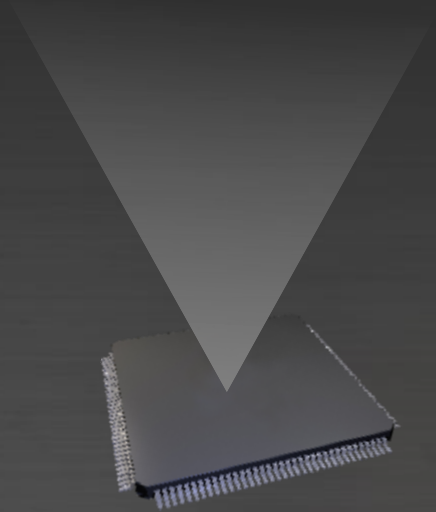
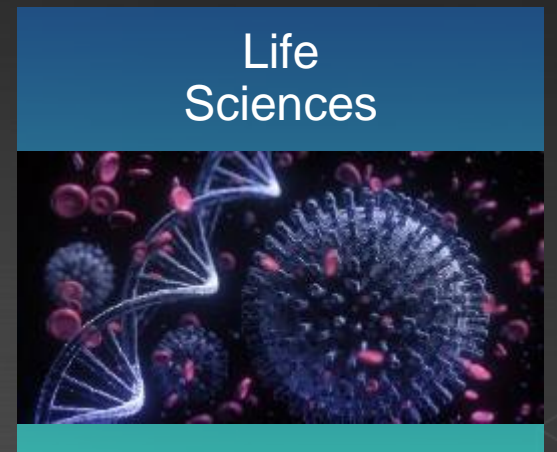
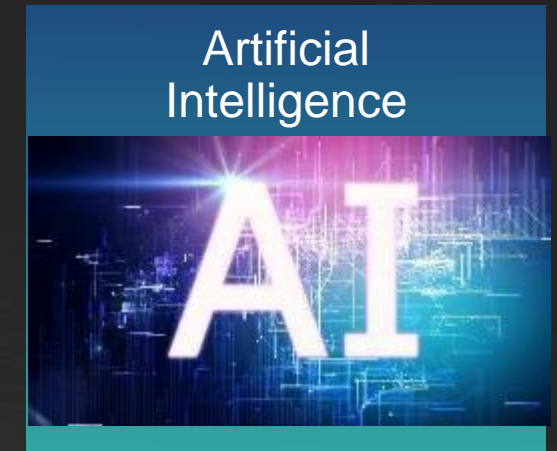
Cadence **Intelligent System Design** Strategy

Enabling end-to-end systems from devices to the cloud

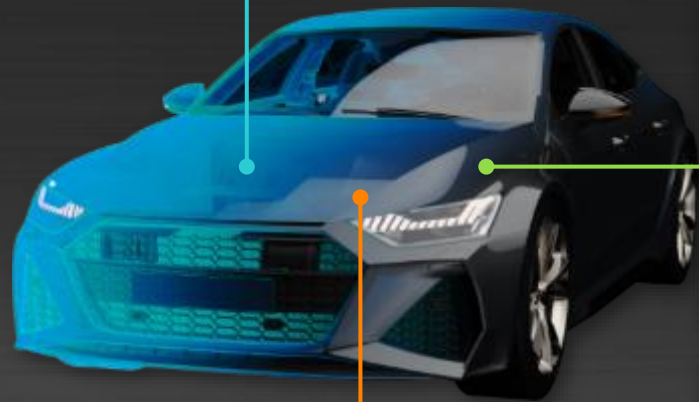


Major Electronics Industry Drivers

The semiconductor industry is rapidly growing as a result of an unprecedented combination of technology drivers impacting multiple industry segments



Automotive Intelligent System **Design Challenges**



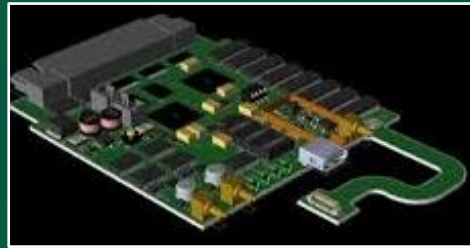
INTELLIGENCE



Intelligence Performance

- Intelligent platforms in end products
- Breakthrough user experiences
- Compute optimized for application workloads

SYSTEMS



System Performance

- Compute execution of secure software
- Thermal and other multiphysics analysis
- Image processing and high-speed comms

IC / SoCs



Silicon Performance

- Analog and digital computation acceleration
- Silicon reliability in advanced-process nodes
- Billion-gate design and verification throughput

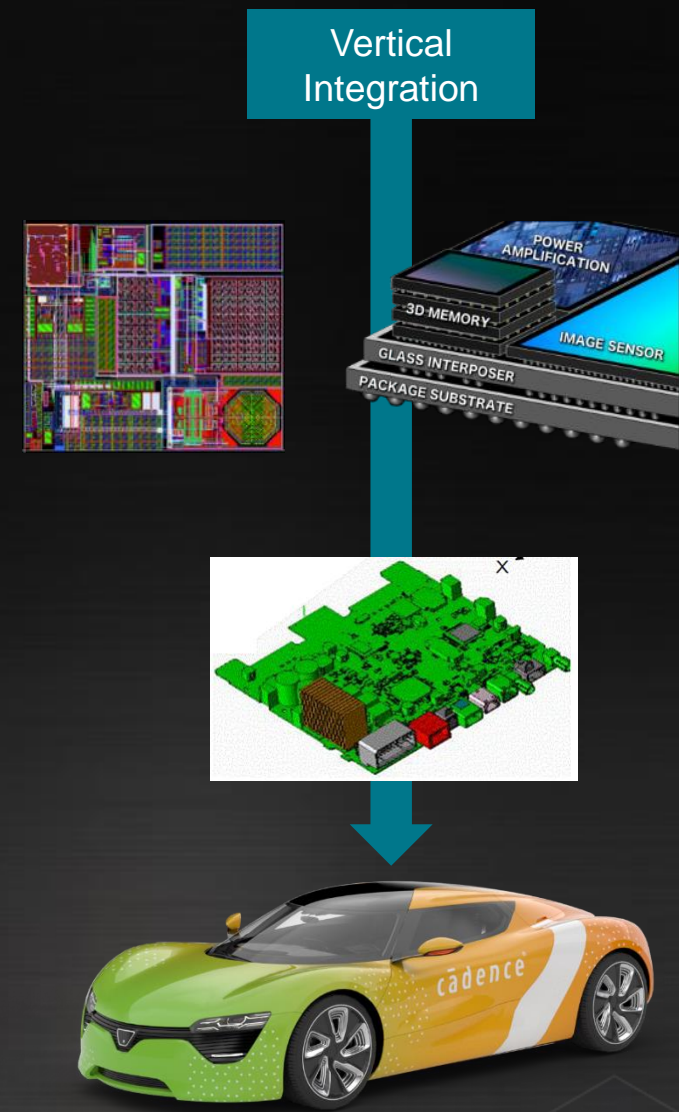
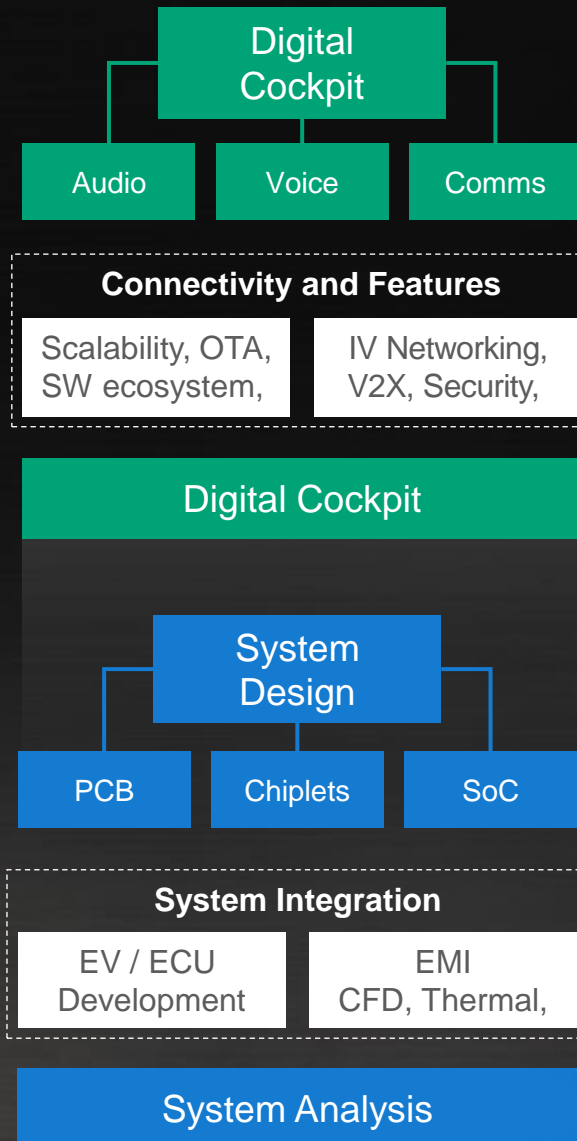
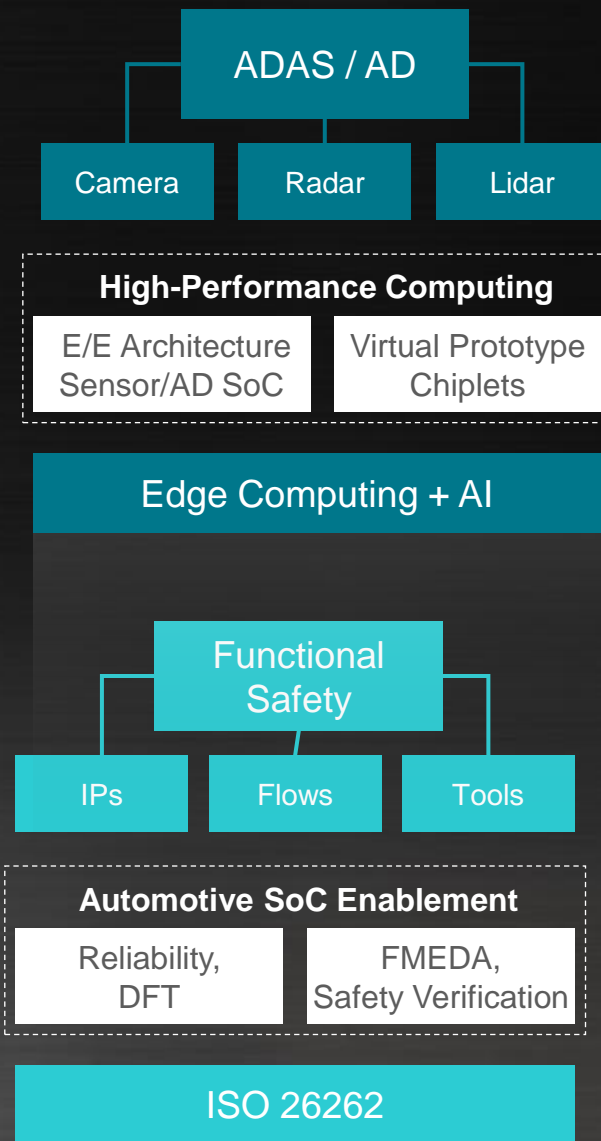
Cadence to Acquire BETA CAE, Expanding into Structural Analysis

BETA CAE's world-renowned solutions will complement and expand Cadence's system analysis portfolio for automotive, aerospace, industrial, and healthcare verticals



- BETA CAE's rich technology and talent will enable us to offer a more comprehensive portfolio to customers, while opening significant new opportunities for Cadence by tapping into the structural analysis segment
- They bring a strong footprint in the automotive vertical sector, delivering solutions to the top 10 global automobile manufacturers and Formula One racing teams, as well as leading customers in the aerospace, industrial, and healthcare industries

Cadence Automotive



The Cadence logo is centered on a dark background with a repeating pattern of 3D cubes. The word "cadence" is written in a white, lowercase, sans-serif font. A small red horizontal bar is positioned above the letter 'a'. A registered trademark symbol (®) is located to the upper right of the letter 'e'.

cadence®

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From Chip to Board to System

Integrated in-design analysis minimizes design risks and accelerates TAT

