ANSYS®

Investor Presentation

Fluids Structures Electronics Systems

Q2 2014

NASDAQ: ANSS

Important Factors Regarding Future Results

The Company cautions investors that its performance is subject to risks and uncertainties. Some matters that will be discussed throughout this presentation may constitute forward-looking statements that involve risks and uncertainties which could cause actual results to differ materially from those projected. These risks and uncertainties are discussed at length, and may be amended from time to time, in the Company's Annual Report to Stockholders and its filings with the SEC, including our most recent filings on Forms 10-K and 10-Q. We undertake no obligation to publicly update or revise any forward-looking statements, whether changes occur as a result of new information or future events, after the date they were made.

August 4, 2014

ANSYS: Solving The Most Complex Problems

World leader in engineering simulation software and technologies

Offers the most robust, accurate and flexible simulation platform available
to bring products to life virtually

Broadest and deepest physics portfolio available in the market

Nearly 2,700 employees globally including 1000 in R&D
and more than 600 PhD's across the Company

2013 revenue of $865.9 million*
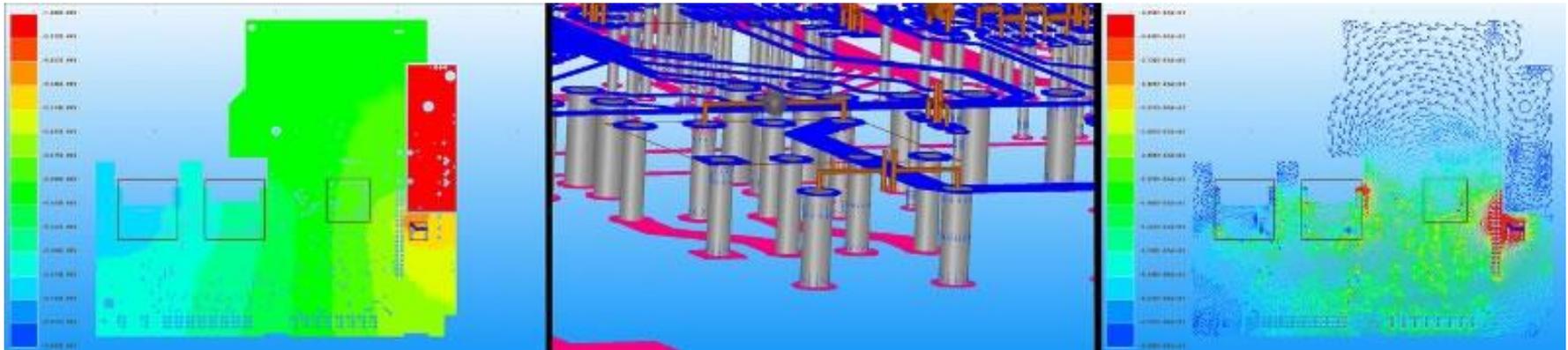
Integrated Chip, Package and Board Design

* Non-GAAP

Global Presence

ANSYS®

Nearly
2,700
employees

75+
sales offices

on 3
continents

Network of sales channel partners
in
40+
countries

Worldwide Revenue

Americas
35%

Europe
34%

Asia
31%
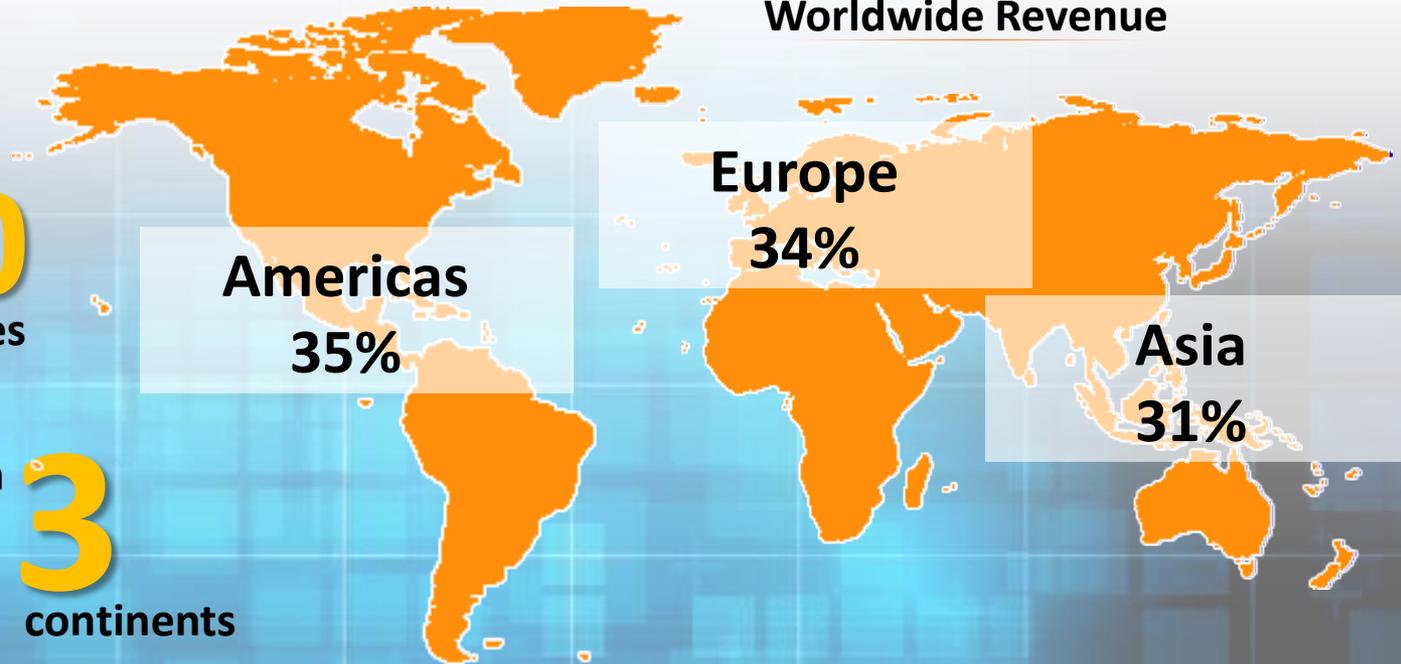
17
major development centers
on
3
continents

World's Largest Simulation Community

ANSYS

> **40,000 Logoed Customers**

*Including 96 of the top FORTUNE 100 Industrial Companies*

> **200 Channel Partners**
> **150 Industry Partners**
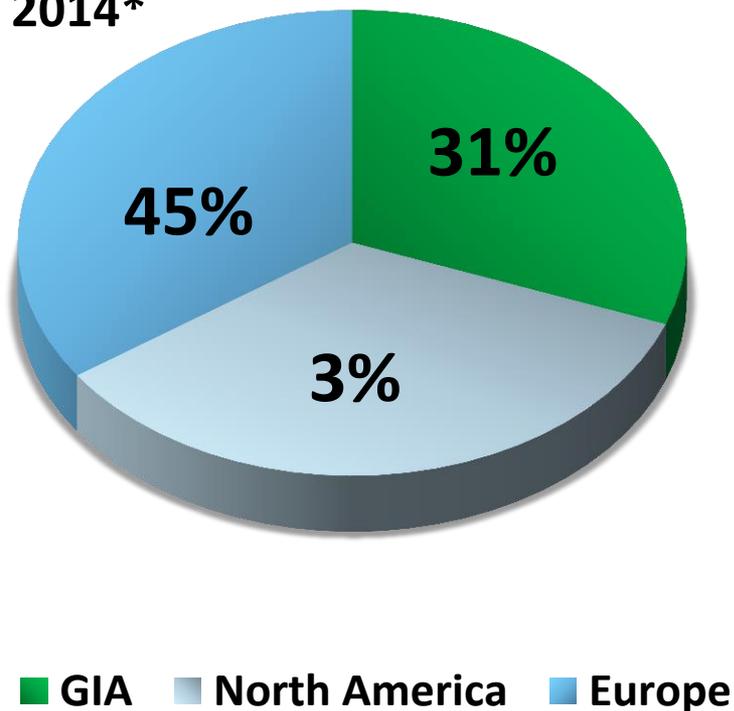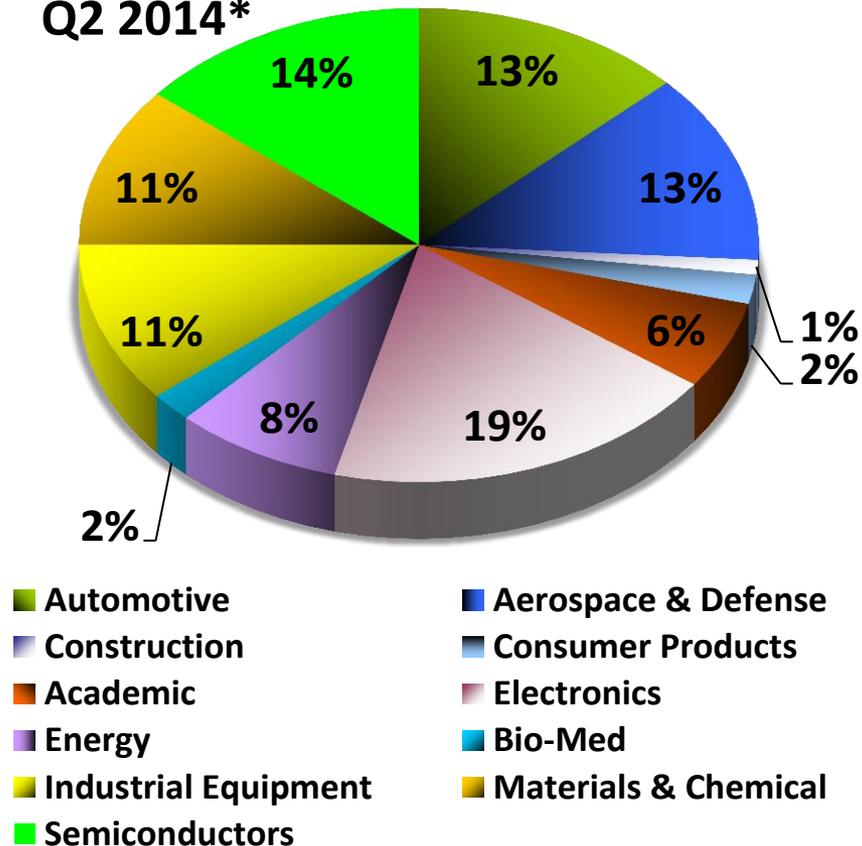
Realize Your Product Promise

Predict with Confidence
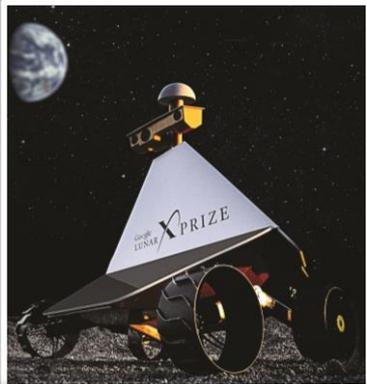
Innovate

Thrive in the Real World

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The Value Of Being Right

Ferrari Takes The Lead With ANSYS Simulation And Wins FIA World Endurance GT Championship

Simulation plays crucial role in race car performance and reliability

PITTSBURGH, Dec. 16, 2013 /PRNewswire/ — ANSYS (NASDAQ:)
...surance Cha...

For The Second Year In A Row, ANSYS Simulation Drives Four Out Of The Top Six F1 Racing Teams To Victory

Infiniti Red Bull Racing Wins 4th Consecutive Constructor's World Championship

PITTSBURGH, Dec. 3, 2013 /PRNewswire/ — The year 2013 proved to be another successful racing season for ANSYS (NASDAQ: ANSS) customers in the Formula One (F1) rac... ...the year, Infiniti Red Bull Racing secured the Constructor's World Championship...
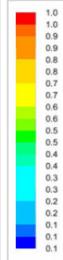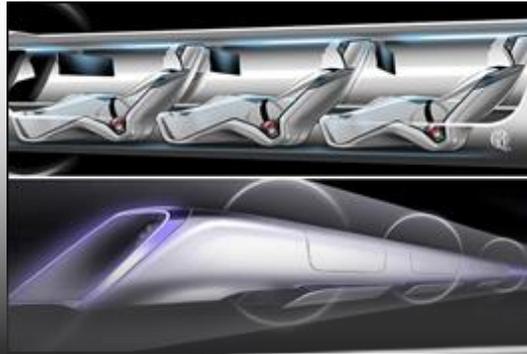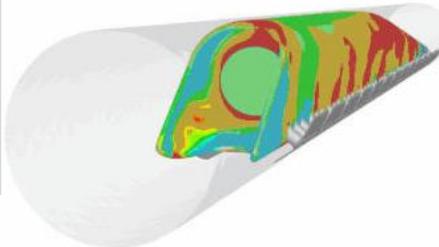
The Value Of Being Right
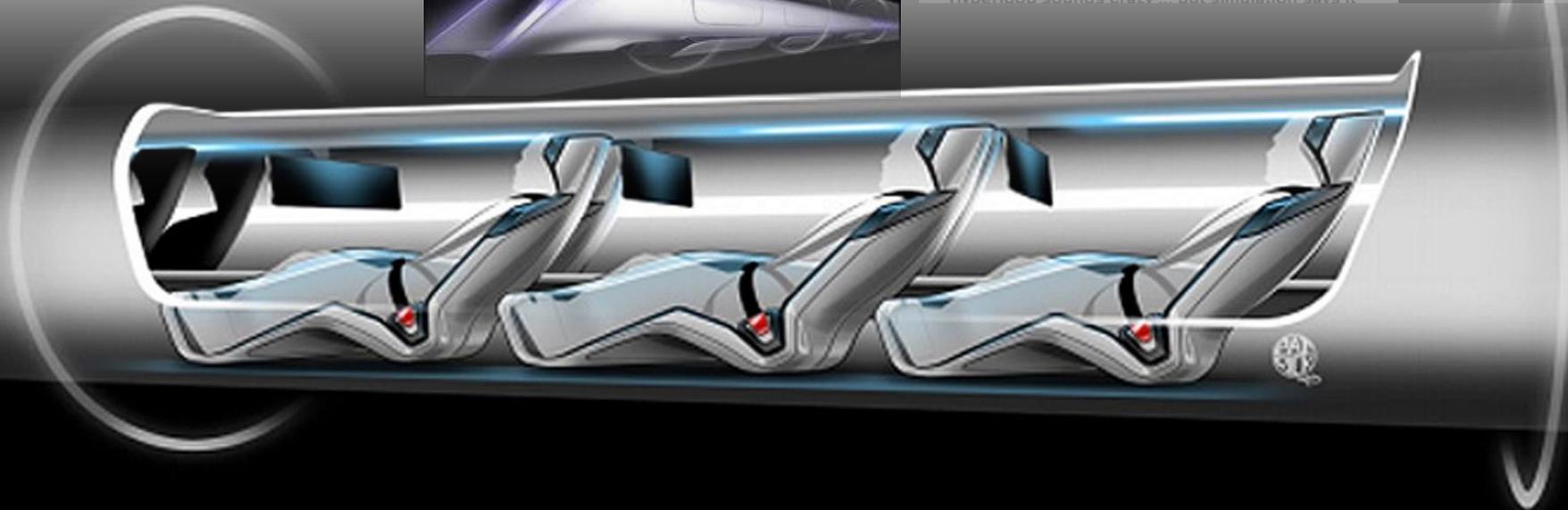
Vision: Simulation Driven Product Development™

ANSYS

Concept

Collaborate

Prototype

Simulate

Simulation-Driven
Product Development

Optimize

Analyze

Detailed Design

Physical Prototype

Production

Concept	Design	Physical Prototype	Testing	Analysis		Production
	CAD			CAE	Yes / No	CAM
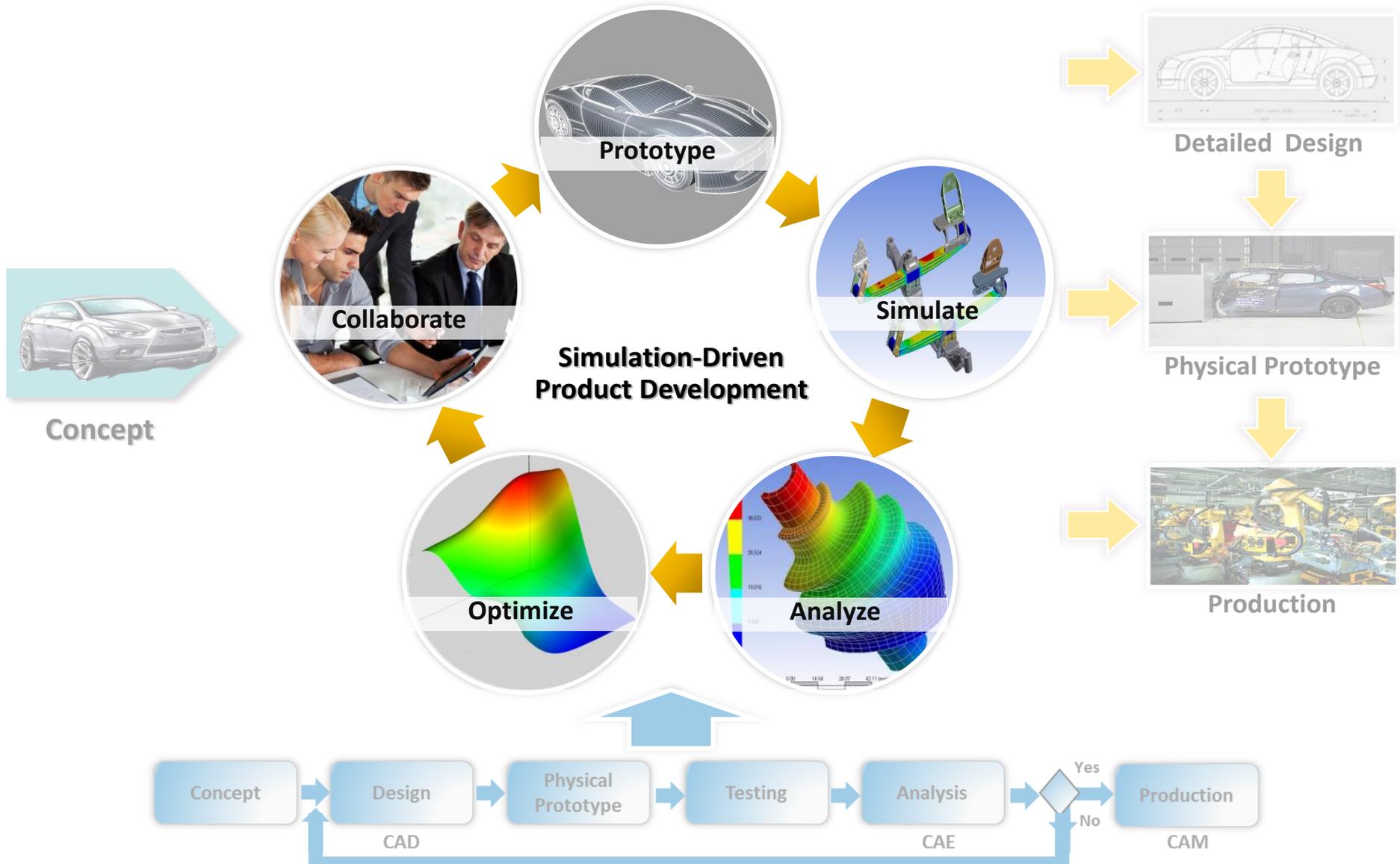
Our Vision Of
Simulation Driven Product Development™

ANSYS

Advanced Technologies
- Structural Mechanics
- Fluids Dynamics
- Explicit Dynamics
- Low-Frequency Electromagnetics
- High-Frequency Electromagnetics
- Thermal Mechanics
- Acoustics

Virtual Prototyping
- Complete Systems
- Simulated Environments
- Multiphysics

Process Compression
- Democratize Simulation
- Process Automation
- Enable Best Practices
- High Performance Computing

Dynamic CAE Collaboration
- Span Organizational and Geographic Silos
- Simulation Analytics "Big Data"
- Knowledge Management
- Industrial Internet "Internet of Things"

WORKBENCH

Committed Investment In R&D

ANSYS®

Millions

220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013

Investment In Acquired R&D
Internal Investment In R&D
~ 1,000 R&D Professionals in 2013

ICEM CFD
CADOE
CFX
CDI
Fluent
Ansoft
Apache
Esterel
Even
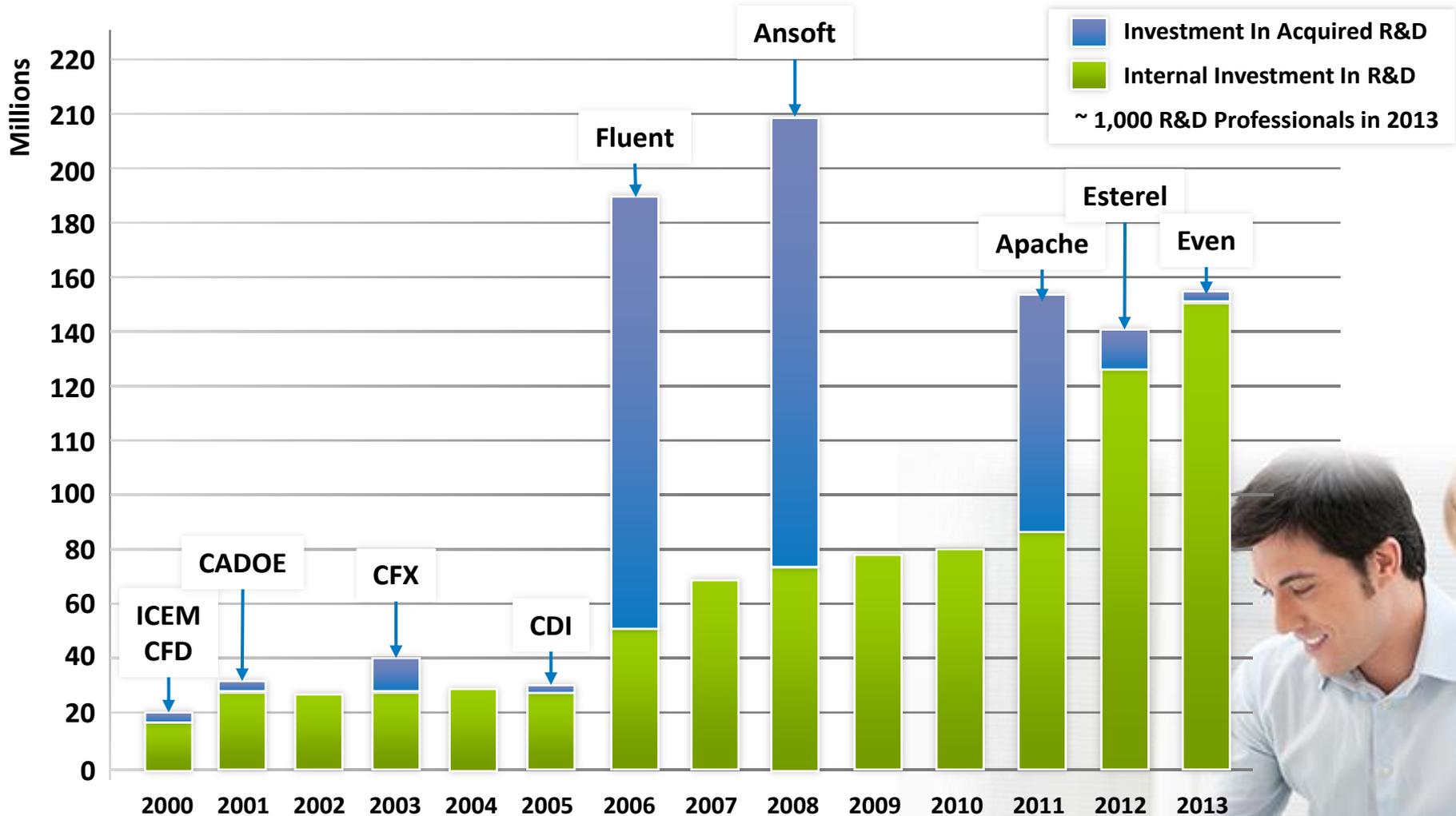
Our Most Recent Acquisition: SpaceClaim – 3D Tools For Engineering

SpaceClaim is the first powerful and easy-to-use 3D tool that can be used by any engineer, throughout the product development process

Easy to Use	CAD-Neutral	Specific Tools	Unique Design

"Our work is not to draw plans for machining; we are here to imagine and conceive new systems…. SpaceClaim lets me bring designs to fruition four to five times faster than previous methods."

- Paul Gateau, Founder of SYNGAS

Strong Strategic Fit

Drives Growth Through Expanded Customer Base and Cross-Selling

Accelerates Product Roadmap and Vision For Simulation Driven Product Development

Increases Innovation

Enhances Customer Offering Through Complementary Technologies

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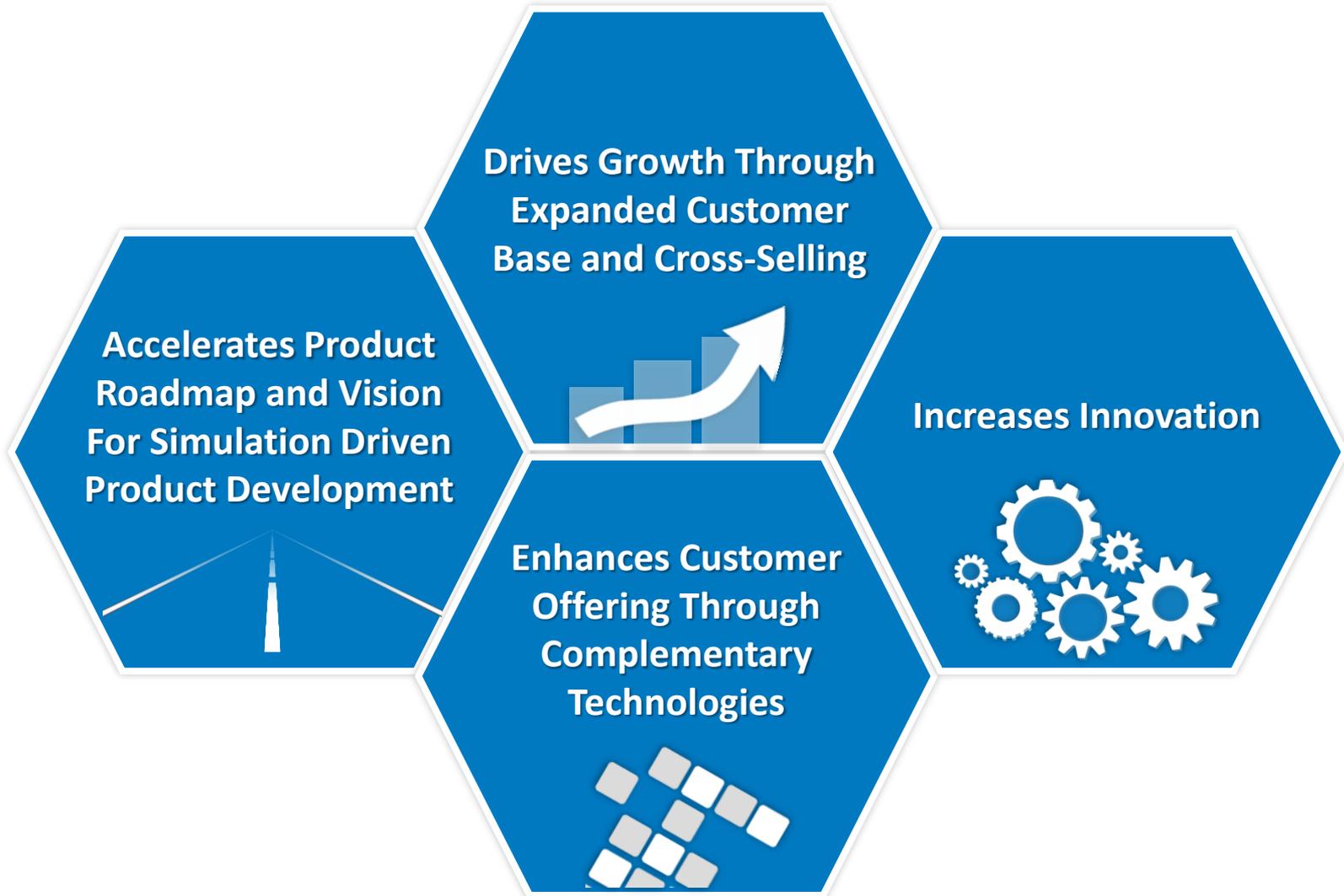
Dimensions Of Opportunity

ANSYS

# of Users

Democratization of Simulation

- **New Users**
- **New Products**
- **New Industries**

Intensity of Usage

HPC • Robust Design

- **Multiple licenses per user**
- **Complexity of products**

Density of Usage

- **Smart Products – requiring multiphysics**
- **Additional Modules**
- **Increased % of Time using simulation**
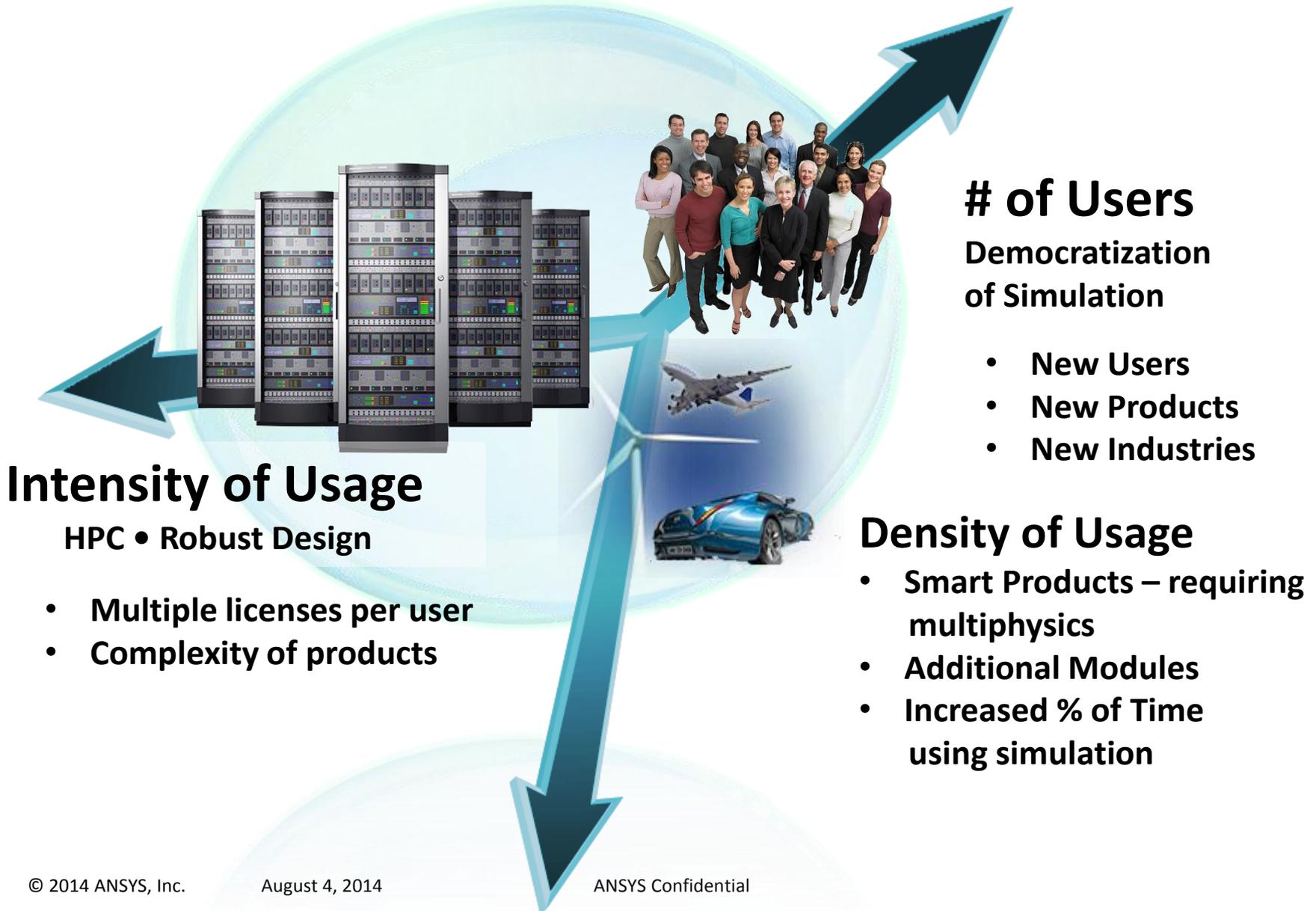
Revenue Distribution

ANSYS

Q2 2014
Revenue Distribution

- Channel Expansion
- Foundation Expansion

25%

75%

■ Indirect ■ Direct

Q2 2014
Revenue Streams

Service
2%

Paid-Up Licenses
27%

Lease
34%

Maintenance
37%
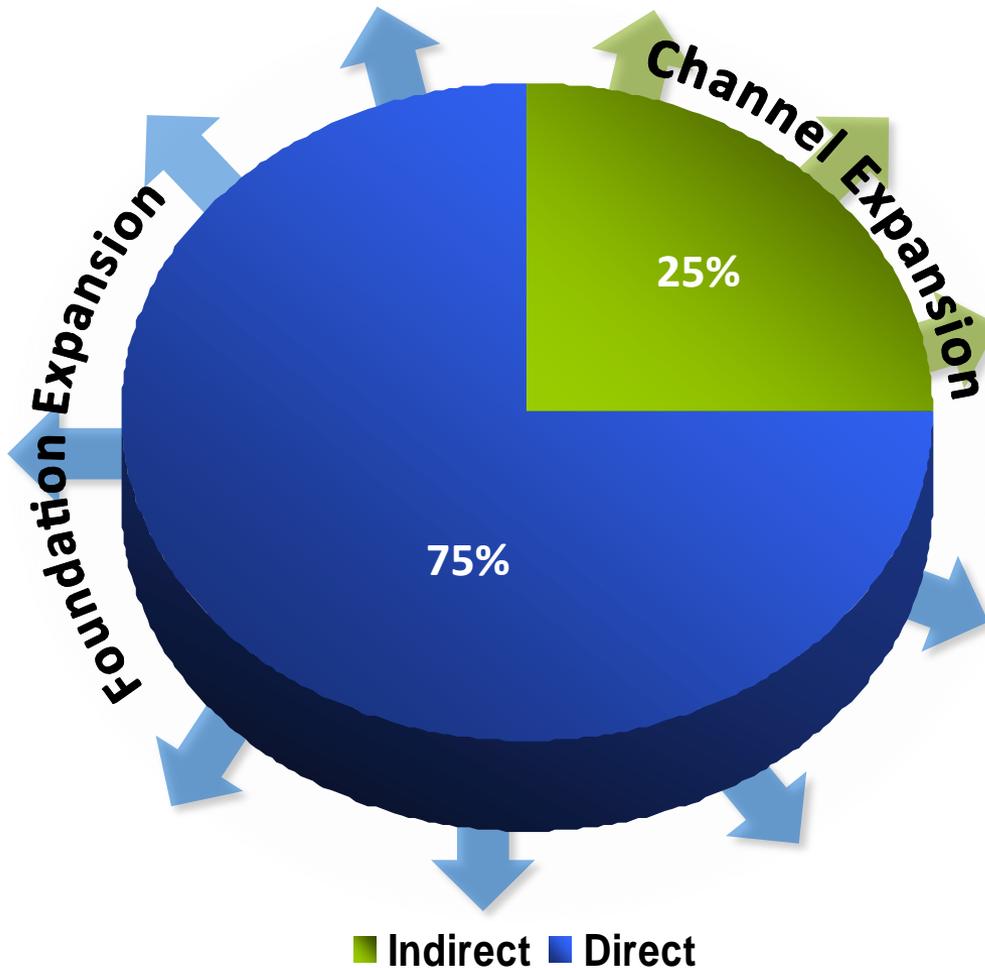
Recurring Revenue Streams
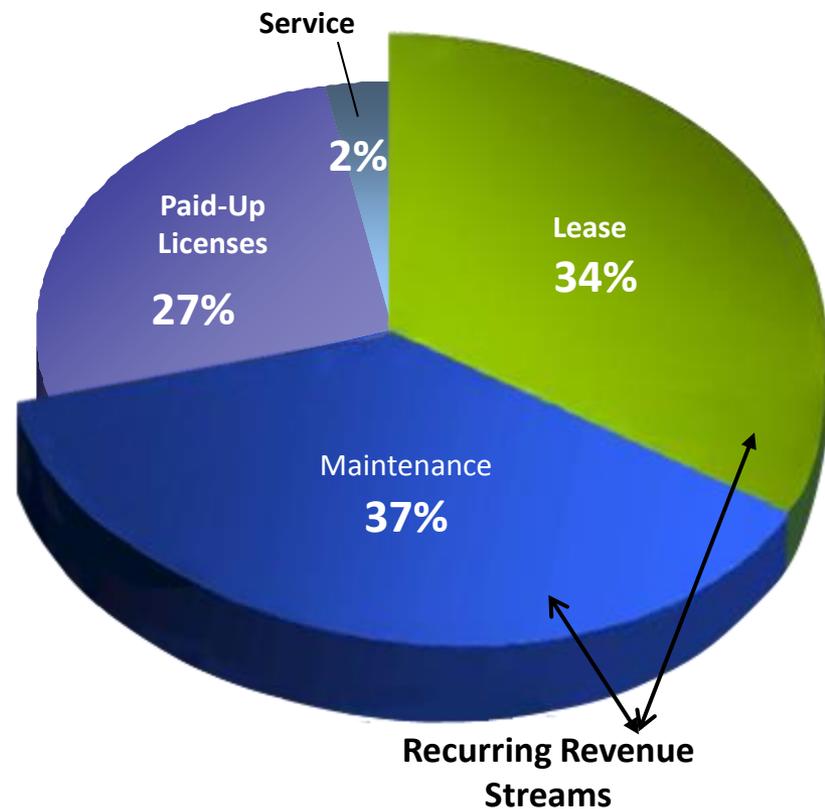
ANSYS Q2 2014 Financial Highlights

Non-GAAP Revenue* $233.9M   + 7% (CC)

Non-GAAP Diluted EPS* $0.86/share   + 12%

Non-GAAP Gross Operating Margin*   88%

Non-GAAP Operating Margin*   47.5%

Recurring Revenue   71%

Cash Flows from Operations $ 79.8M

Non-GAAP generally excludes the income statement effects of acquisition accounting adjustments to deferred revenue, stock-based compensation charges, acquisition-related amortization and transaction costs related to acquisitions.

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Solid Balance Sheet

ANSYS, INC. AND SUBSIDIARIES
Condensed Consolidated Balance Sheets
(in thousands)
(Unaudited)

	June 30, 2014	December 31, 2013
Cash & short-term investments	$ 783,559	$ 742,986
Accounts receivable, net	88,544	97,845
Goodwill	1,317,189	1,255,704
Other intangibles, net	298,205	291,390
Other assets	311,699	334,457
Total assets	$ 2,799,196	$ 2,722,382

LIABILITIES & STOCKHOLDERS' EQUITY:

	June 30, 2014	December 31, 2013
Deferred revenue	$ 334,370	$ 309,775
Other liabilities	245,054	276,361
Stockholders' equity	2,219,772	2,136,246
Total liabilities & stockholders' equity	$ 2,799,196	$ 2,722,382

Strong Cash Flows to Fuel Strategic Growth Opportunities

Our Strategy for Effective Capital Deployment

- **Acquisitions that fit with the ANSYS product direction**

- **Opportunistic Stock Repurchases**
    - **970,200 Shares Repurchased Q2 2014 – Average Price of $74.31/share**
    - **1.5 Million Shares Repurchased in 2013 – Average Price of $77.73/Share**

- **Debt Repayment – As of July 31, 2013 - Debt Free**

Enhancing value through a balanced approach to acquisitions, stock repurchases and debt repayment

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Consistent Performance

- *Exceptional performance in good economy*
- *Solid performance in flat economy*
- *Sustained performance over the long term*

*Non-GAAP

Revenue
Net Income
EPS

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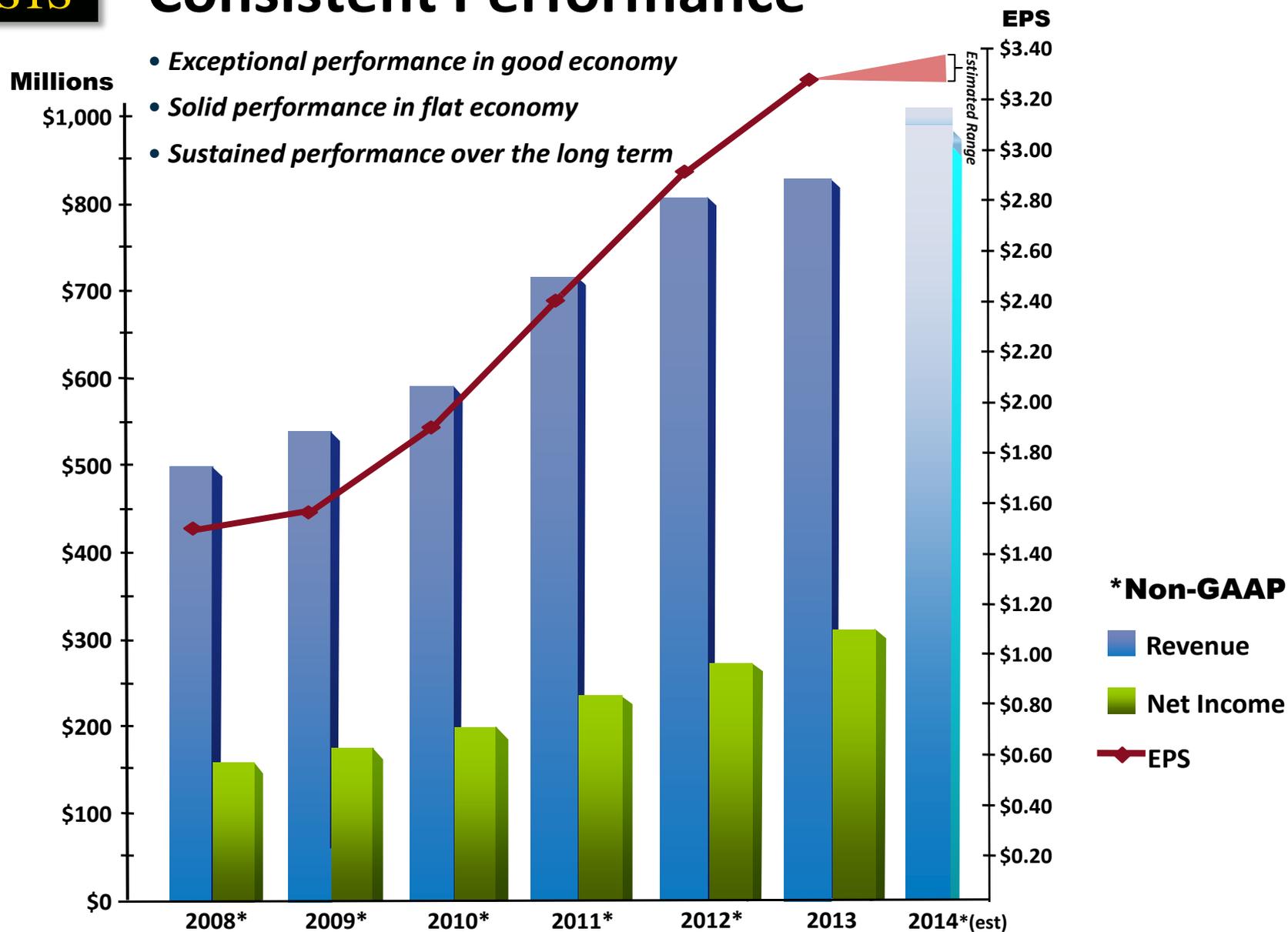
ANSYS: Well Positioned for Continued Value Creation

- Unique customer value proposition

- Innovation leader focused on engineering simulation

- Investing in future growth: people, marketing initiatives, infrastructure

- Large and growing market opportunity

- Capitalizing on key global trends in engineering and compute environments (increased power and capacity)

- Broad customer base of leaders in their field

- Diverse portfolio across industries and geographies

- Proven financial track record

- Solid balance sheet

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Reconciliation of Non-GAAP

ANSYS, INC. AND SUBSIDIARIES
Reconciliation of Non-GAAP Measures
For the three months ended June 30, 2014
(in millions, except per share data)
(unaudited)

|	As Reported	Adjustments		Non-GAAP Results
Total Revenue	$232.4	$ 1.5	(1)	$233.9
Operating income	$83.5	$27.5	(2)	$111.0
Operating profit margin	35.9%			47.5%
Net income	$63.0	$18.5	(3)	$81.5
EPS - diluted	$0.67			$0.86
Weighted avg. shares - diluted	94.3			94.3

(1) Amount represents the revenue not reported during the period as a result of the acquisition accounting adjustment associated with accounting for deferred revenue in business combinations.

(2) Amount represents $15.2 million of amortization expense associated with intangible assets acquired in business combinations, $10.2 million charge for stock-based compensation, and $1.6 million adjustment to revenue as reflected in (1) above and $0.6 million of transaction expenses related to business combinations.

(3) Amount represents the impact of the adjustments to operating income referred to in (2) above, adjusted for the related income tax impact of $9.0 million.

For More Information, Contact:
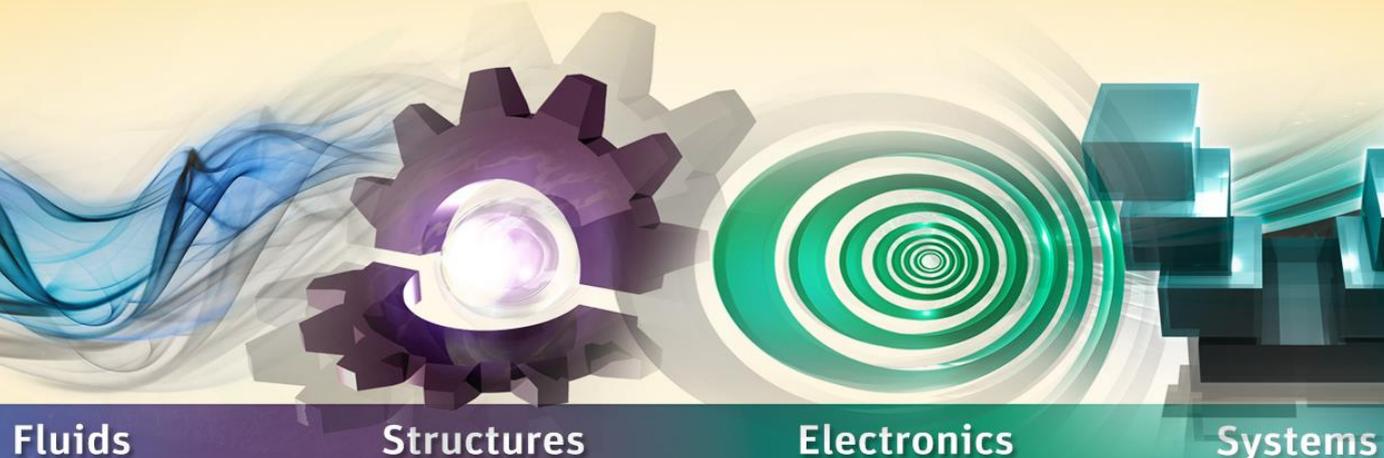
Fluids **Structures** **Electronics** **Systems**

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