Annual Shareholder Meeting





James G. Cullen

Non-Executive Chairman of the Board





William P. (Bill) Sullivan
Chief Executive Officer





Safe Harbor

This presentation contains forward-looking statements (including, without limitation, information and future guidance on our goals, priorities, revenues, demand, growth opportunities, customer service and innovation plans, new product introductions, financial condition, earnings, the continued strengths and expected growth of the markets we sell into, operations, operating earnings, and tax rates) that involve risks and uncertainties that could cause results of Agilent to differ materially from management's current expectations.

In addition, other risks that the company faces in running its operations include the ability to execute successfully through business cycles; the ability to successfully adapt its cost structures to continuing changes in business conditions; ongoing competitive, pricing and gross margin pressures; the risk that our cost-cutting initiatives will impair our ability to develop products and remain competitive and to operate effectively; the impact of geopolitical uncertainties on our markets and our ability to conduct business; the ability to improve asset performance to adapt to changes in demand; the ability to successfully introduce new products at the right time, price and mix, and other risks detailed in the company's filings with the Securities and Exchange Commission, including our quarterly report on Form 10-Q for the quarter ended January 31, 2013.

The company assumes no obligation to update the information in these presentations. These presentations and the Q&A that follows include non-GAAP numbers. A presentation of the most directly comparable GAAP numbers and the reconciliations between the non-GAAP and GAAP numbers can be found at http://www.investor.agilent.com under "Financial Results" and accompany this slide set.

The World's Premier Measurement Company

FY12 Revenue \$6.9B, Growth +4%, Operating Margin* 20%, Operating Cash Flow \$1.2B

Diagnostics & Genomics

FY12 Revenue \$0.4B Operating Margin 16%

Life Sciences

FY12 Revenue \$1.6B Operating Margin 15%

Chemical Analysis

FY12 Revenue \$1.6B Operating Margin 22%

Electronic Measurement

FY12 Revenue \$3.3B Operating Margin 23%

- Improved operating margin and EPS to record levels
- Expanded total addressable market** to \$54 billion, adding diagnostics and clinical capabilities with the Dako acquisition
- Increased dividend by 20 percent to 12 cents per share, stock repurchase program of up to \$500 million in FY13



^{*} Presented on a non-GAAP basis; reconciliation to closest GAAP equivalent available for actual results

^{**} Market size and growth data per company estimates

Diagnostics and Genomics Group Overview

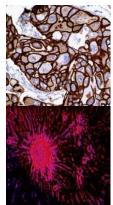
Market Size*: \$7B

Long Term Market Growth*: 8-10%

Markets & Market Position

Anatomic Pathology

Molecular Diagnostics



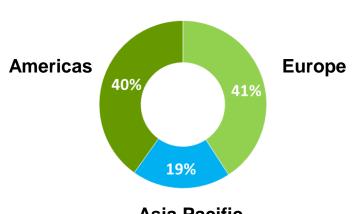
#2

Emerging

DGG also sells into the pharmaceutical and research markets

2012 DGG Revenue \$402M 2012 Operating Margin 16%





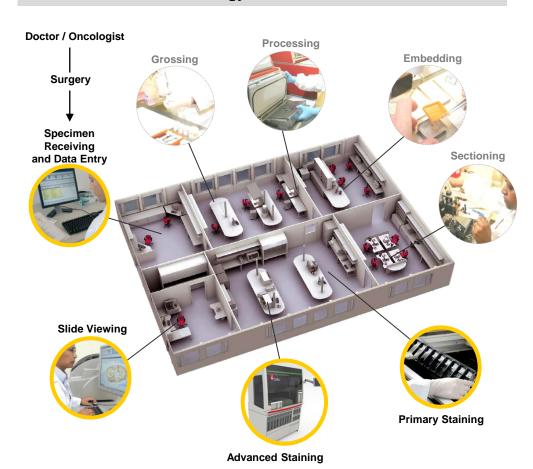
Asia Pacific



^{*} Market size and growth data per company estimates

Diagnostics and Genomics Group

Pathology Lab Workflow



- Dako: "Connecting to fight cancer"
- Anatomic pathology: workflow solutions for the pathology lab
- Companion diagnostics: collaboration agreements with Eli Lilly and Pfizer
- We touch one third of all solid cancer tumor samples around the world

Focus area for Dako

Life Sciences Group Overview

Market Size*: \$21B

Long Term Market Growth*: 4-5%

Markets & Market Position

Pharma & Biotech



#3

Academia & Government Research



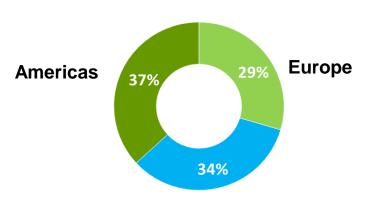
#4

#1 in Liquid Chromatography (LC) #3 in Mass Spectrometry (MS) #2 in Nuclear Magnetic Resonance (NMR)

LSG also sells into the applied markets

2012 LSG Revenue \$1.6B 2012 Operating Margin 15% 19% Excl. RPD**



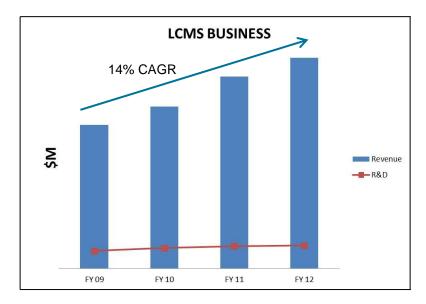


Asia Pacific

^{*} Market size and growth data per company estimates

^{**} RPD includes NMR and MRI products

Life Sciences Group





- LCMS: one of Agilent's biggest success stories
- First entered high-end market in 2007
- Leveraged entire company:
 - EMG: RF modulation, A-to-D converters
 - CAG: GCMS
- Currently the broadest family in the industry – close to No. 1 in QQQ marketshare
- The industry workhorse for genomics, proteomics and metabolomics

Chemical Analysis Group Overview

Market Size*: \$13B

Long Term Market Growth*: 4-5%

Markets and Market Position



Food #1



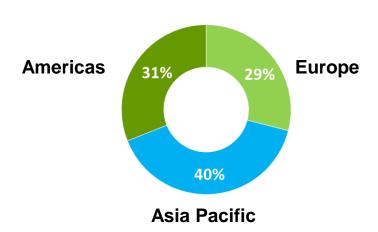
Environmental and Forensics #1 and #2



Chemical and Energy #1

2012 CAG Revenue \$1.6B 2012 Operating Margin 22%







^{*} Market size and growth data per company estimates

Chemical Analysis Group



4100 MP-AES
Runs on air
"2012 R&D 100
Award Winner"



7200 GC Q-TOFWorld's first
GC Q-TOF



8800 ICP-MS QQQ World's first ICP-QQQ "ASMS Product of the Show"

- Making the world a safer and healthier place
- Market growth driven by global trends:
 - Safety of global food supply
 - New environmental contaminants (air, water, soil)
 - Abuse of prescription drugs
 - Rising **energy** demands
- Recognized leader in product technology and quality
- Superior customer value and service

Electronic Measurement Group Overview

Market Size*: \$13B

Long Term Market Growth*: 3-4%

Markets & Market Position

Communications



#1

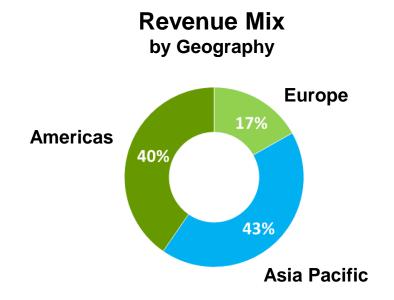
Industrial, Computers, Semiconductors

#1

Aerospace/Defense



2012 EMG Revenue \$3.3B 2012 Operating Margin 23%



^{*} Market size and growth data per company estimates

Electronic Measurement Group



Oscilloscopes



Network Analyzers



Signal Analyzers



Signal Sources





Mobility



Modularity

- Enabling and testing the next generation of electronics and communications
- Technology and market leadership
- Industry-leading sales and support, with complementary direct and indirect sales
- Market opportunities for growth:
 - Mobility: portable packages for lab-quality measurements anywhere
 - Modularity: modular and hybrid systems for best cost-of-test

Agilent Order Fulfillment Excellence

Operational Excellence

- Gross margin improvement
- Procurement leveraging
- Value engineering
- Supply chain streamlining

Technology Excellence

- Technology building blocks
- Quick ramp-to-volume for new products

Best Customer Experience

- Uncompromising product quality
- Emerging markets order fulfillment



Key manufacturing hubs

- Colorado Springs
- Little Falls
- Santa Rosa
- Penang

- Shanghai
- Singapore
- Waldbronn

\$56 million cost savings in FY12

FY 2013 Priorities

- Increase organic growth rate
 Invest in market expansion and R&D
- Improve gross margins
 Multi-year effort to reduce manufacturing
 and logistics costs by \$180M one-third
 complete
- Ensure Dako success
 Launch autostainer, leverage our genomics and pathology businesses

Annual Shareholder Meeting





Reconciliations





AGILENT TECHNOLOGIES, INC. ELECTRONIC MEASUREMENT SEGMENT (Unaudited) PRELIMINARY

(In millions, except margins and ROIC data)	FY 2012											
		Q1		Q2	Q3		Q4		Total			
Orders	\$	757	\$	957	\$	811	\$	755	\$	3,280		
Net revenue	\$	778	\$	876	\$	845	\$	816	\$	3,315		
Gross margin %		57.8%		57.0%		55.9%		57.1%		56.9%		
Income from operations	\$	160	\$	205	\$	197	\$	189	\$	751		
Operating margin %		20.6%		23.4%		23.3%		23.2%		22.7%		
	FY 2011											
		Q1		Q2	Q3		Q4		Total			
Orders	\$	797	\$	844	\$	842	\$	822	\$	3,305		
Net revenue	\$	771	\$	834	\$	856	\$	855	\$	3,316		
Gross margin %		58.1%		59.5%		57.7%		58.4%		58.4%		
Income from operations	\$	156	\$	191	\$	204	\$	209	\$	760		
Operating margin %		20.3%		22.9%		23.8%		24.4%		22.9%		

Income from operations reflect the results of our reportable segments under Agilent's management reporting system which are not necessarily in conformity with GAAP financial measures. Income from operations of our reporting segments exclude, among other things, charges related to the amortization of intangibles, the impact of restructuring charges, acquisition and integration costs.

In general, recorded orders represent firm purchase commitments from our customers with established terms and conditions for products and services that will be delivered within six months.

Readers are reminded that non-GAAP numbers are merely a supplement to, and not a replacement for, GAAP financial measures. They should be read in conjunction with the GAAP financial measures. It should be noted as well that our non-GAAP information may be different from the non-GAAP information provided by other companies.

AGILENT TECHNOLOGIES, INC. CHEMICAL ANALYSIS SEGMENT (Unaudited) PRELIMINARY

n millions, except margins and ROIC data)	FY 2012												
	Q1		Q2		Q3		Q4		Total				
Orders	\$	403	\$	408	\$	372	\$	421	\$	1,604			
Net revenue	\$	396	\$	388	\$	381	\$	394	\$	1,559			
Gross margin %		51.7%		50.8%		50.1%		52.9%		51.4%			
Income from operations	\$	88	\$	73	\$	80	\$	97	\$	338			
Operating margin %		22.2%		18.9%		20.9%		24.6%		21.7%			
					FY	2011							
	Q1			Q2		Q3		Q4		Total			
Orders	\$	388	\$	380	\$	400	\$	421	\$	1,589			
Net revenue	\$	349	\$	381	\$	383	\$	405	\$	1,518			
Gross margin %		51.1%		50.3%		50.7%		52.4%		51.1%			
Income from operations	\$	65	\$	72	\$	79	\$	97	\$	313			
Operating margin %		18.7%		18.9%		20.6%		24.0%		20.6%			

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AGILENT TECHNOLOGIES, INC. LIFE SCIENCES SEGMENT (Unaudited) PRELIMINARY

(In millions, except margins and ROIC data)	FY 2012											
		Q1	Q2		Q3		Q4		Total			
Orders	\$	394	\$	410	\$	373	\$	417	\$	1,594		
Net revenue	\$	395	\$	395	\$	391	\$	401	\$	1,582		
Gross margin %		50.9%		48.9%		50.5%		52.8%		50.8%		
Income from operations	\$	58	\$	44	\$	57	\$	71	\$	230		
Operating margin %		14.6%		11.2%		14.5%		17.7%		14.5%		
					FY	2011						
		Q1	Q2		Q3		Q4		Total			
Orders	\$	376	\$	406	\$	382	\$	433	\$	1,597		
Net revenue	\$	338	\$	392	\$	383	\$	402	\$	1,515		
Gross margin %		52.1%		50.4%		49.8%		49.5%		50.4%		
Income from operations	\$	42	\$	52	\$	51	\$	57	\$	202		
Operating margin %		12.3%		13.4%		13.3%		14.2%		13.3%		

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AGILENT TECHNOLOGIES, INC. DIAGNOSTICS AND GENOMICS SEGMENT (Unaudited) PRELIMINARY

n millions, except margins and ROIC data)	FY 2012											
	Q1			Q2	Q3		Q4		Total			
Orders	\$	69	\$	66	\$	106	\$	158	\$	399		
Net revenue	\$	66	\$	74	\$	106	\$	156	\$	402		
Gross margin %		62.6%		65.3%		60.8%		63.4%		62.9%		
Income from operations	\$	8	\$	15	\$	16	\$	26	\$	65		
Operating margin %		11.9%		20.1%		15.2%		16.7%		16.1%		
			2011									
	Q1		Q2		Q3		Q4		Total			
Orders	\$	66	\$	73	\$	63	\$	76	\$	278		
Net revenue	\$	66	\$	72	\$	70	\$	69	\$	277		
Gross margin %		59.7%		61.8%		59.2%		63.2%		61.0%		
Income from operations	\$	6	\$	9	\$	9	\$	11	\$	35		
Operating margin %		9.5%		12.2%		12.6%		15.5%		12.5%		

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AGILENT TECHNOLOGIES, INC RECONCILIATION FROM GAAP TO NON-GAAP

YEAR ENDED October 31, 2012 (Unaudited) PRELIMINARY

NON-GAAP ADJUSTMENTS

(In millions, except per share amounts)		_	GAAP	Asset Impairments	Intangible Amortization	Transformational Initiatives	Acquisition & Integration Costs	Agilent Foundation Donation	Other	Adjustment for Taxes	Non-GAAP	
Orders	Change Year Over Year	2% \$	6,877	\$ -	\$ -	\$ -	\$ - 9	- \$	- \$	-	\$ 6,877	2% Change Year Over Year
Net revenue	Change Year Over Year	4% \$	6,858	\$ -	\$ -	\$ -	\$ - \$	- \$	- \$	-	\$ 6,858	4% Change Year Over Year
Costs and expenses: Cost of products and services Research and development Selling, general and administrative Total costs and expenses	Gross Margin As a % of Revenue As a % of Revenue	52.6% 9.7% 26.5%	3,254 668 1,817 5,739	- (1) (15) (16)	(88) - (49) (137)	(14) (1) (10) (25)	(37) (2) (35) (74)	- - (10) (10)	(2) (1) - (3)	- - -	3,113 663 1,698 5,474	54.6% Gross Margin 9.7% As a % of Revenue 24.8% As a % of Revenue
Income from operations	Operating Margin	16.3%	1,119	16	137	25	74	10	3	-	1,384	20.2% Operating Margin
Other income (expense), net			(76)	-	-	-	14	-	(12)	-	(74)	
Income before taxes			1,043	16	137	25	88	10	(9)	-	1,310	
Provision (benefit) for income taxes	Tax rate	-11%	(110)	-	-	-	-	-	-	320	210	16% Tax rate
Net income	Net Margin	16.8%	1,153	\$ 16	\$ 137	\$ 25	\$ 88 \$	10 \$	(9) \$	(320)	\$ 1,100	16.0% Net Margin
Net income (loss) per share - Basic and Di	iluted:											
Basic Diluted		\$ \$							(0.03) \$ (0.03) \$	(0.91) (0.91)		
Weighted average shares used in computing	net income (loss) per share:											
Basic Diluted			348 353	348 353	348 353		348 353	348 353	348 353	348 353	348 353	

The preliminary reconciliation from GAAP to Non-GAAP net income is estimated based on our current information.