



QIAGEN

Sample & Assay Technologies

Bank of America Merrill Lynch Health Care Conference New York, May 11, 2010

Roland Sackers, CFO



Forward Looking Statements

Safe Harbor Statement: Certain of the statements contained in this presentation may be considered forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, and Section 21E of the U.S. Securities Exchange Act of 1934, as amended. To the extent that any of the statements contained herein relating to QIAGEN's products and markets and operating results are forward-looking, such statements are based on current expectations that involve a number of uncertainties and risks. Such uncertainties and risks include, but are not limited to, risks associated with management of growth and international operations (including the effects of currency fluctuations), variability of operating results, the commercial development of the DNA sequencing, genomics and synthetic nucleic acid-related markets, as well as the nucleic acid-based molecular diagnostics, applied testing markets and genetic vaccination and gene therapy markets, competition, rapid or unexpected changes in technologies, fluctuations in demand for QIAGEN's products (including fluctuations from certain events including funding, budgets, and others), difficulties in successfully adapting QIAGEN's products to integrated solutions and producing such products, the ability of QIAGEN to identify and develop new products and to differentiate its products from competitors, the management of intellectual property, and the integration of acquisitions of technologies and businesses. In addition certain statements contained in this news release are based on company assumptions, including, but not limited, to revenue allocations based on business segments and/or customer classes. For further information, refer to the discussion in reports that QIAGEN has filed with or furnished to the U.S. Securities and Exchange Commission (SEC).

Regulation G: The following slides contain certain summary information about QIAGEN N.V.'s sales, gross profit, operating income, net income, and earnings per share over a specific period and the comparable period, which information is presented on a "non-GAAP financial measures" basis rather than in accordance with U.S. generally accepted accounting principles (GAAP). Please review QIAGEN's press releases for information on the company's operating income, net income, and earnings per share for these periods presented on a GAAP basis. Such GAAP-basis information will also be contained in the company's reports on Form 20-F or Form 6-K to be filed with or furnished to the U.S. Securities and Exchange Commission.



QIAGEN at a Glance





Revenues¹: 2009: US\$1.010 M 04–09 CAGR: 23% Net income²: 2009: US\$ 200 M 04–09 CAGR 28% EPS²: 2009: US\$ 0.93 04–09 CAGR: 19%

Product Range:

- >500 consumable products
 - Sample Technologies: to collect, separate, purify, isolate, stabilize and store samples
 - Assay Technologies: to make such isolated target information (DNA, RNA, proteins, etc.) visible
- Instrumentation for above consumables

Customers: >400,000

- Academic research
- Pharma/Biotech
- Applied testing (veterinary, forensics etc.)
- Molecular diagnostics

IP (12/09): >2,100 patents (783 issued, 843 pending, 550+ licensed)

Employees: >3,500 employees based in >35 subsidiaries

⁽¹⁾ Revenues 2004 excluding synthetic DNA business sold in Q2 2004.

⁽²⁾ Excluding acquisition, integration and relocation related charges as well as amortization of acquired IP and equity-based compensation (SFAS 123R).



Sample & Assay Technologies



Intro

Complex sample



Sample Technologies



Pure Analyte



Assay Technologies



Golgi apparatus, Glycoproteins, Microtubules, Mitochondria, Mitochondrial nucleic acids, Vacuoles, Talin, Nucleolus, Polymerases, Ceramides, Chromosomes, Chromatin, mRNA, Cytoplasm Lauropytas Sugare Linide Salte Uras Carbonic acide Cofactore Pracureore Hampalobine Enthropytas Monocytas Smooth and onlasmatic raticulum Macrophanas Thrombocytes, Platelets, Lymphocytes, Basophils, Eosinophils, Neutrophils, Megacaryocytes, Plasma, Clotting factors, Actin, Microfilaments, Serum, Fibrin, Lysosomes, Ezrin, DNA, Hemadlobins Hentaglobins Transferrin Fibringen Serum albumin IRNA Salts Polymerases Centricles Immunoglobulins Carrier proteins Cytokines Angiotensins Chemokines Bradykines Plasma membranes Ribosomes Actin Vesicles DNA Complement components Nuclei Rough endoplasmatic reticulum Nucleoli Golgi apparatus Giycoproteins Microtubules, Mitochondria, Mitochondrial nucleic acids, Vacuoles, Talin, Nucleolus, Polymerases, Ceramides, Chromosomes, Chromatin, mRNA, Cytoplasm, Leucocytes, Sugars, Lipids Salts Urea Carbonic acids Cofactors Precursors Hemoglobins Frythrocytes Monocytes Smooth endoplasmatic reticulum Macrophages Thrombocytes Platelets Lymphocytes Basophils Fosinophils Neutrophils Megacaryocytes Plasma Clotting factors Actin Microfilaments Serum Fibrin Lysosomes Ezrin Hemaglobins Hentaglobins Transferrin, Fibrinogen, Serum albumin, tRNA, Salts, Polymerases, Centrioles, DNA, Immunoglobulins, Carrier proteins, Cytokines, Angiotensins, Chemokines, Bradykines, Plasma membranes, Ribosomes, Actin, Vesicles, Complement components, Nuclei, Rough endoplasmatic reticulum, Nucleoli, Golgi apparatus, Glycoproteins, Microtubules, Mitochondria, Mitochondrial nucleic acids, Vacuoles, Talin, Nucleolus, Polymerases, Ceramides, Chromosomes, Chromatin, mRNA, Cytoplasm, Leucocytes, Sugars, Lipids, Salts, Urea, Carbonic acids. Cofactors. Precursors. Hemoglobins. Erythrocytes. Monocytes. Smooth endoplasmatic reticulum. Macrophages. Thrombocytes. Platelets. Lymphocytes. Basophils. Eosinophils. Neutroohils, Meaacarvocvtes, Plasma. Clotting factors, Actin, Microfilaments, Serum, Fibrin, Lysosomes, Ezrin, DNA, Hemaglobins, Heptaglobins, Transferrin, Fibrinogen, Serum albumin, tRNA, Salts, Polymerases, Centrioles, Immunoglobulins, Carrier proteins, Cytokines, Angiotensins, Chemokines, Bradykines, Plasma membranes, Ribosomes, Actin, Vesicles, Complement components, Nuclei, Rough endoplasmatic reticulum, Nucleoli, Golgi apparatus, Glycoproteins, Microtubules, Mitochondria, Mitochondrial nucleic acids, Vacuoles, Talin, Nucleolus, Polymerases, Ceramides, Chromosomes, Chromatin, mRNA, Cytoplasm, Leucocytes, Sugars, Lipids, Salts, Urea, Carbonic acids, Cofactors, Precursors, Hemoglobins Erythrocytes Monocytes Smooth endoplasmatic reticulum Macrophages Thrombocytes Platelets Lymphocytes Basophils Fosinophils Neutrophils Talin

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DNA

Information



Typical Products: From Sample to Results Sample & Assay Technologies on Automated Platforms



Intro

Sample Technologies

Assay Technologies



Fully Automated Platforms

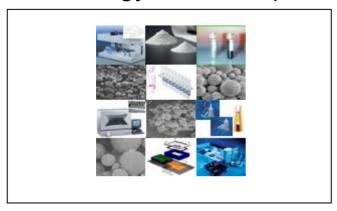




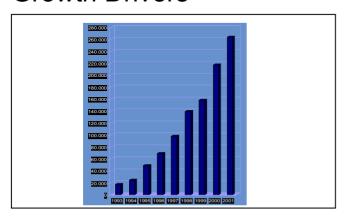
Sample and Assay Technologies



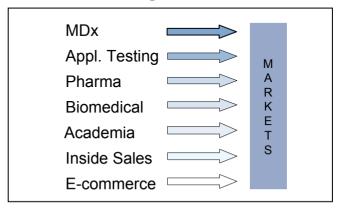
Technology Leadership



Growth Drivers



Sales Strength



Financials

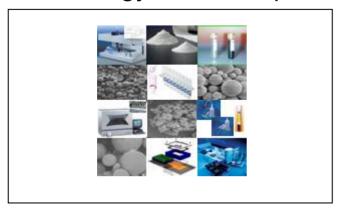




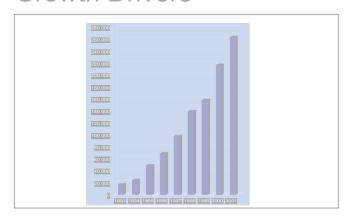
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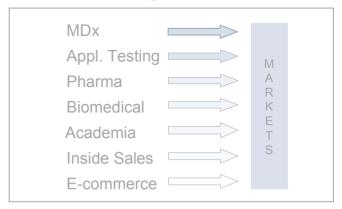
Technology Leadership



Growth Drivers



Sales Strength



Financials





Technology and Innovation Leader





R&D at QIAGEN:

Investment: Approx. 12% of sales

People: >700 employees in R&D

Multiple locations:

- Germany
- U.S.
- Switzerland
- Singapore
- China

Multiple disciplines:

- Chemistry
- Biology
- Physics
- Engineering and others

Fast, proven innovation cycles:

Stable 4-5% revenue growth from new products launched in last 12 months.



Significant Sales and Marketing Power

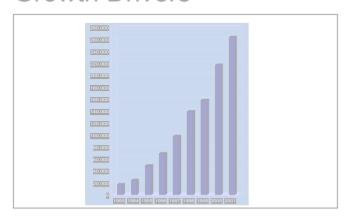


Sales Strength

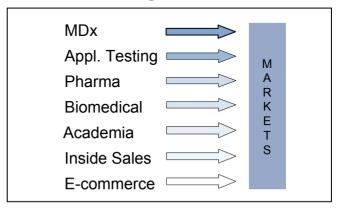
Technology Leadership



Growth Drivers



Sales Strength



Financials

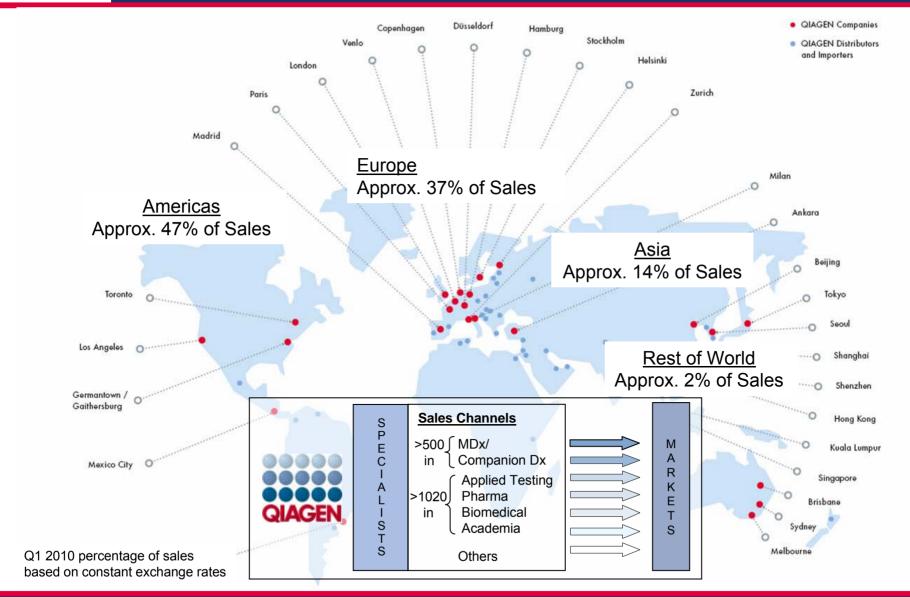




QIAGEN's Global Footprint



Sales Strength





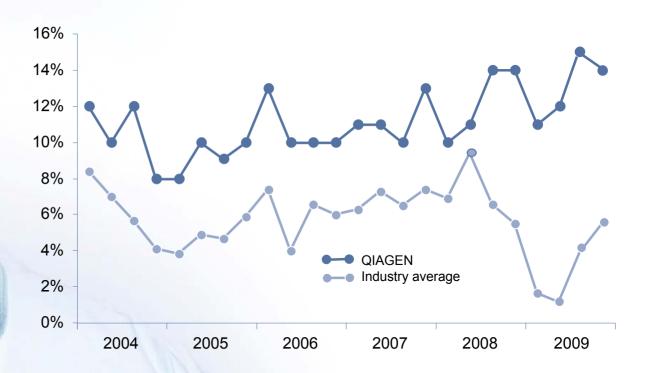
QIAGEN's Organic Growth Sustainable and Industry Leading



Sales Strength



Organic Growth Rate Development



Outperforming the Industry

Industry data includes: Illumina, Luminex, Cepheid, Techne, GenProbe, Sigma Aldrich, Bio Rad, Mettler, Meridian, Beckman, Waters, Becton Dickinson, Roche, Thermo, Millipore, Bruker, Celera, Affymetrix, Immucor, QIAGEN, Tecan, Life Technologies



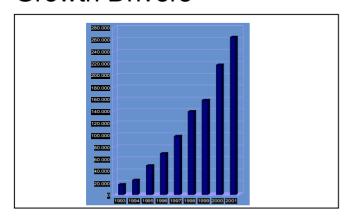
QIAGEN is Addressing Key Growth Markets



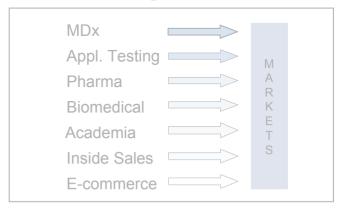
Technology Leadership



Growth Drivers



Sales Strength



Financials





Leading Position - Multiple Growth Drivers





Molecular Diagnostics

Applied Testing **Pharmaceutical** Industry

Life Science Research



- Prevention
- Profiling Personalized
- Healthcare Point of Need



- Veterinary
- Forensic Bio defense
- Food



Discovery Development



Public Private

SAMPLE **Technologies**

ASSAY Technologies

Product and Technology Continuum



Molecular Diagnostics Prevention - Profiling - Personalized Healthcare - Point of Need





Market Situation

- High market growth ~15%
- New areas emerging: companion diagnostics, point of need
- MDx allows significant cost reduction in healthcare

QIAGEN's Position

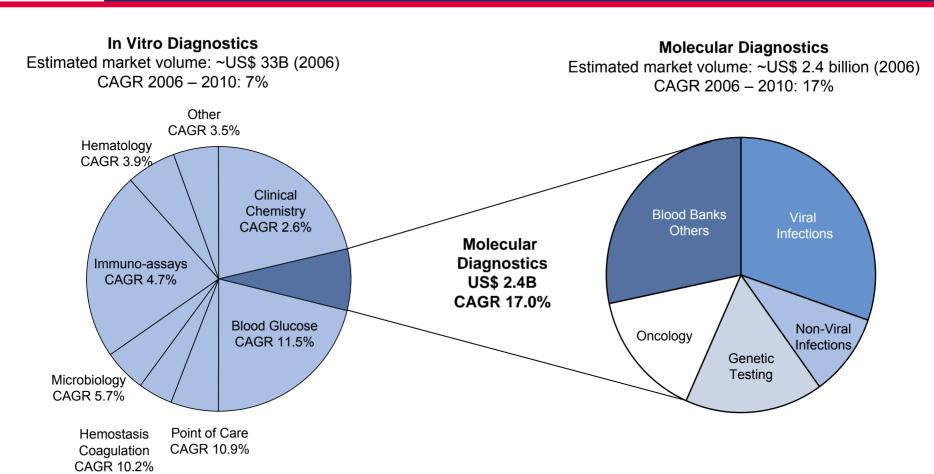
- Platforms for <u>all</u> laboratory sub-segments (from prevention to point of need)
- Technology scales across all platforms
- Broad assay portfolio : 15 PMA/510K, >40 CE marked, 10 SFDA
- Strong brand, good reputation, powerful infrastructure

- New platform launches 2010 2012
- Full assay portfolio, many assays in pipeline
- Personalized medicine and point of need testing



Global In Vitro Diagnostics Market By Segment





MDx: Fastest Growing Segment in In Vitro Diagnostics



QIAGEN's 4 "P" Framework in MDx



	LABOR	POINT OF NEED		
	Prevention Asymptomatic patients Goal: Early detection	Profiling Symptomatic patients Goal: Confirm	Personalized Healthcare Pre-diagnosed patients Goal: Guide therapy	Rapid turnaround needed No laboratory reachable Goal: fast result, on spot
Assay Technologies	Narrow portfolio High volume/<\$20/assay	Broad portfolio High value, low volume	Growing portfolio High value, low volume	Emerging segment Instrument <\$2k, Assays: \$3-30
	 Examples HPV Chlamydia/NG 5 additional assays in pipeline More to come 	Examples: CMV EBV HBV HIV HCV	Examples • KRAS • EGFR • B-RAF • PI3K • Pathogen Genotyping	Examples careHPV HAI Influenza
Instruments	High throughput Continuous load	Random access Continuous load	Random access Continuous load	Portable test systems, Rapid turn around < 2hrs
	QIAensemble	QIAsymphony	QIAsymphony	TBA
Assay Design	Fast, typically isothermal amplification or no amp	PCR Pyrosequencing	PCR Pyrosequencing	Isothermal amplification



QIAGEN in Molecular Diagnostics Migrating to Fully Automated Solutions



	PREVENTION	PROFILING	PERSONALIZED HEALTHCARE	POINT OF NEED
2008-2009 Semi - Automated Modules				
2009-2010 Fully Automated Integrated Key assays				
> 2010 Fully Automated Fully integrated Assay breadth				



Applied Testing Multiple Segments, Strong Potential





Market Situation

- Use of molecular methods increasing
- Market growth 15+%

QIAGEN's Position

- Focus segments: genetic ID, veterinary
- Growing assay portfolio
- Complete platforms

- Platform strength
- Geographic expansion



Pharmaceutical Industry Partner From Discovery Through Drug Development to PHC





Market Situation

- Pharma development continues strong
- Discovery soft, impacted by mergers and cost cutting
- Links in development into PHC and CDx

QIAGEN's Position

- Perfect partner from discovery to companion diagnostics
- Pharma net sales: ~50% development, ~50% discovery

- Content-based approach (disease/pathway testing panels)
- Companion diagnostics
- New platforms (QIAsymphony RGQ)



Academic Markets Source of Innovation





Market Situation

- Focus on innovation (stimulus packages U.S., Europe)
- Scientific knowledge in Life Sciences increasing exponentially
- New hot topics emerging faster and faster

QIAGEN's Position

- Focused on leadership in core markets
- Among fastest growing companies in academic market
- Strong brand and good reputation

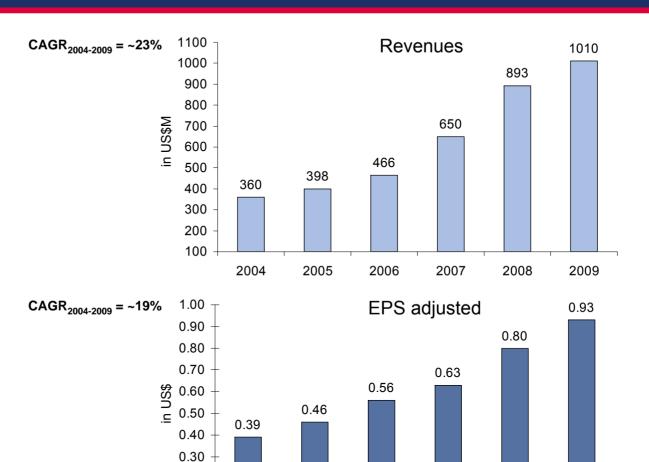
- Innovation and quality leader
- High growth areas: e.g. biomarker discovery
- Stimulus packages



QIAGEN Group Revenue and EPS Growth 2004 - 2009







2004 revenues excluding synthetic DNA business, sold in Q2 2004.

2005

All figures excluding business integration and relocation related charges as well as amortization of acquired IP and equity-based compensation (SFAS 123R).

2006

2007

2009

2008

2004

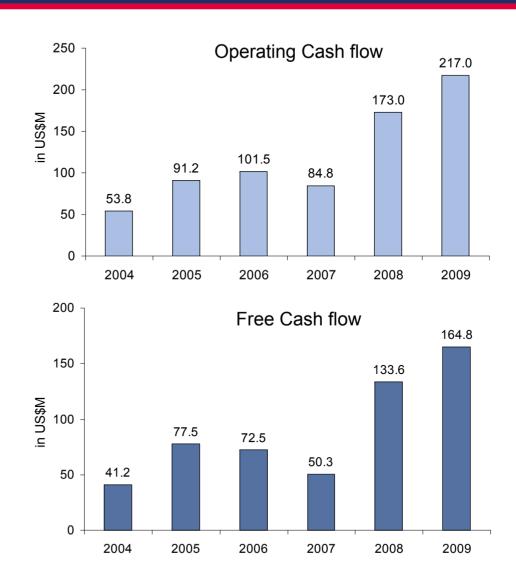
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QIAGEN Group Operating Cash Flow and Free Cash Flow 2004 - 2009









Key Investment Considerations Strong Growth at Low-Risk





Strong Strategic Position

- Addressing high growth markets
- Focused, complete and technology-leading portfolio
- Critical mass, well functioning global organization
- Global footprint with activities

Innovation is key

- Proven innovation leadership in industry
- 79 product launches in 2009 14 in Q1 2010
- 4-5% of revenue growth from new introduced products

Strong Financial Performance

- Exceed Q1 adjusted EPS on strong revenues
- Guidance 2010

Revenues: US\$ 1,120 – 1,170

EPS, adj.: US\$ 0.90 - 0.96





Thank you!