

Safe Harbor Statement

These presentations contain forward-looking statements (including, without limitation, statements regarding our goals to expand our product and service portfolio, our expansion into new markets, and information on our goals, priorities, demand, growth opportunities, financial condition and the continued strengths of the markets we sell into) 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 meet and achieve the benefits of its cost-reduction goals and otherwise 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 Annual Report and Form 10-K for the year ended Oct. 31, 2007.

The company assumes no obligation to update the information in these presentations.



Agilent Technologies

in Bio-Analytical Measurement

March 3, 2008

William P. (Bill) Sullivan
President and
Chief Executive Officer

Agilent Technologies

100% focused on measurement solutions

- FY 2007: \$5.4 billion revenue, 9% growth
- Q1 2008: \$1.4 billion revenue, 9% growth
- On track for long-term growth rate of 8-10% per year
- Leveraging Agilent's operating model to deliver 30-40% incremental on revenue growth
- Bio-analytical measurement now 40% of Agilent revenue



Strategic Intent: Partner to every engineer, scientist and service provider in the \$43B electronics and bio-analytical measurement markets

Today

- Feature key executives
 - *Agilent Bio-Analytical Measurement*



- Introduce new products
 - *A wide range of measurement solutions*



- Highlight recent acquisitions
 - *\$200M additional revenue in FY2008*



Kalabie



A Focused Measurement Company

\$5.4 billion revenue, 9 percent growth in FY 2007

Electronic Measurement

2007: \$3.4B Revenue, 3% Growth
Expected 2008 Growth: 4-6%

Bio-Analytical Measurement

2007: \$2.0B Revenue, 20% Growth
Expected 2008 Growth: 12-14%

Wireless

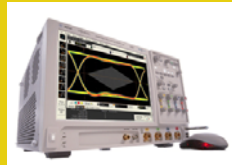
\$1,900M



Ron
Nersesian

Network and
Digital
Solutions

\$826M



David
Churchill

Electronic
Instruments

\$688M



Gooi
Soon-Chai

Chemical
Analysis

\$1,041M



Mike
McMullen

Life Science

\$835M



Nick
Roelofs

Materials
Science

\$129M



Mike
Gasparian

Sales, Service & Support
Saleem Odeh

Sales, Service & Support
Lon Justice



Agilent Technologies

Materials Science Solutions Unit

Mike Gasparian

Vice President and General Manager
Materials Science Solutions Unit

Agilent Technologies

Electronic Measurement

- Communications
- Aerospace/Defense
- General purpose

Bio-Analytical Measurement

- Life science
- Chemical analysis
- **Materials science**

Materials Science

- Spectroscopy
- Particle Analysis
- Microscopy
- Nano Positioning / Precision Optics

Target Customers

Research Scientists in:

Materials science
Chemical analysis
Life science

>\$1B
Addressable Market

Strategic Intent: Develop, acquire and expand benchtop microscopy and spectroscopy solutions

Spectroscopy Portfolio

UV-VIS

UV-VIS Spectrophotometer



Build market presence by building on existing UV-VIS spectroscopy expertise

Key Applications



- Chemical analysis
- Dissolution testing

Particle Analysis Portfolio

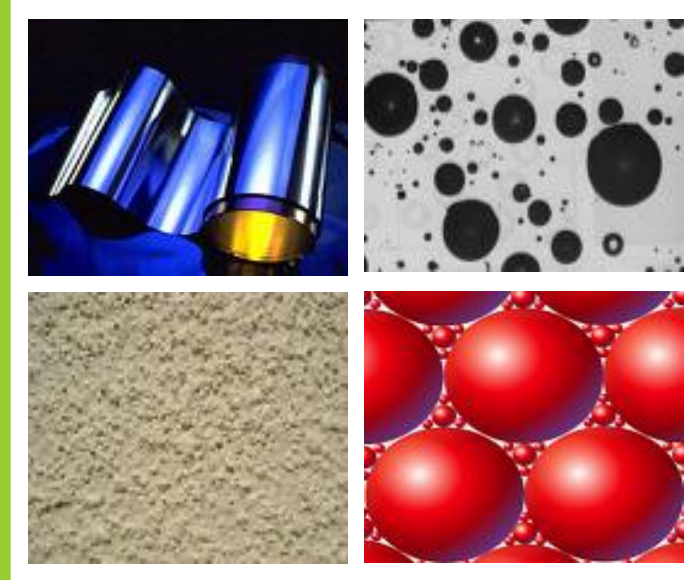
Agilent 7010 Particle Size Spectrophotometer, Agilent 7020 ZetaProbe

Particle size Zeta potential



Develop market presence in particle analysis through innovative measurement technology and acquisitions

Key Applications



- Coatings and thin films
- Nanoparticle QA/QC
- Paints & pigments
- Emulsions

Microscopy Portfolio

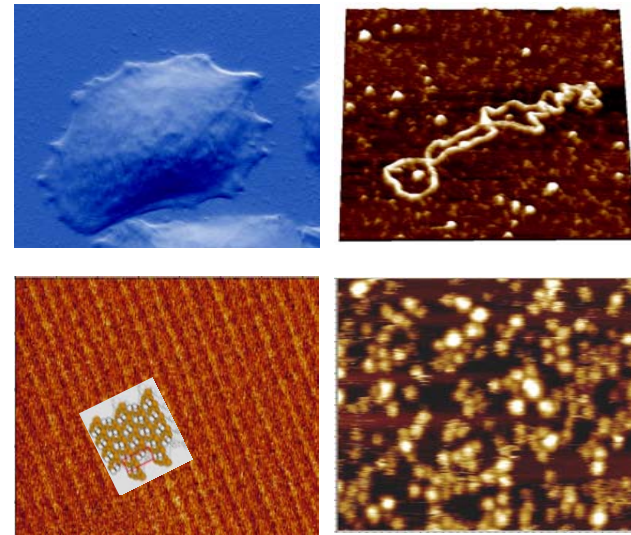
Atomic Force Microscope / Confocal Fluorescence Microscope

Microscopy Scanning Probe / Fluorescence



Build market leadership in microscopy through platforms, modes, and innovative imaging techniques

Key Applications

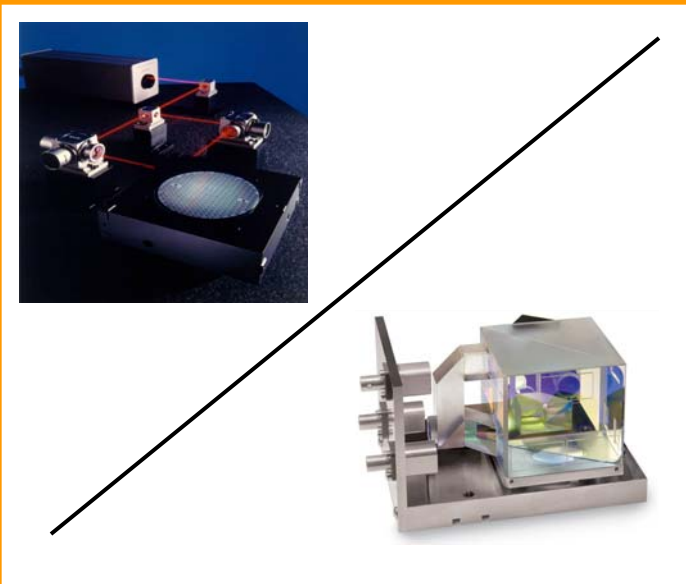


- Cell & molecular analysis
- Materials and polymer structure analysis
- Semiconductor characterization
- Cell biology

Nano-positioning/Precision Optics Portfolio

Nano-positioning systems, Precision optics

Nano-positioning systems Precision optics



Expand market presence through standard and custom positioning systems and precision optics

Key Applications



- Semiconductor lithography
- Flat panel display lithography
- Nano metrology

Why Agilent Will Win ...

Materials Science

We have experience in ...

- Commercializing new technologies
- Designing ease of use into products
- Inserting quality and reliability

We will develop, acquire, and expand our portfolio through ...

- Deep technology expertise
- Brand recognition with research scientists
- Worldwide sales and service
- Strong financial position

Our strategic intent is to build quality, affordable products that expand the market

Drives

**Customer
Productivity
& Loyalty**

&

**Competitive
Differentiation**



Agilent Technologies

Chemical Analysis Solutions Unit

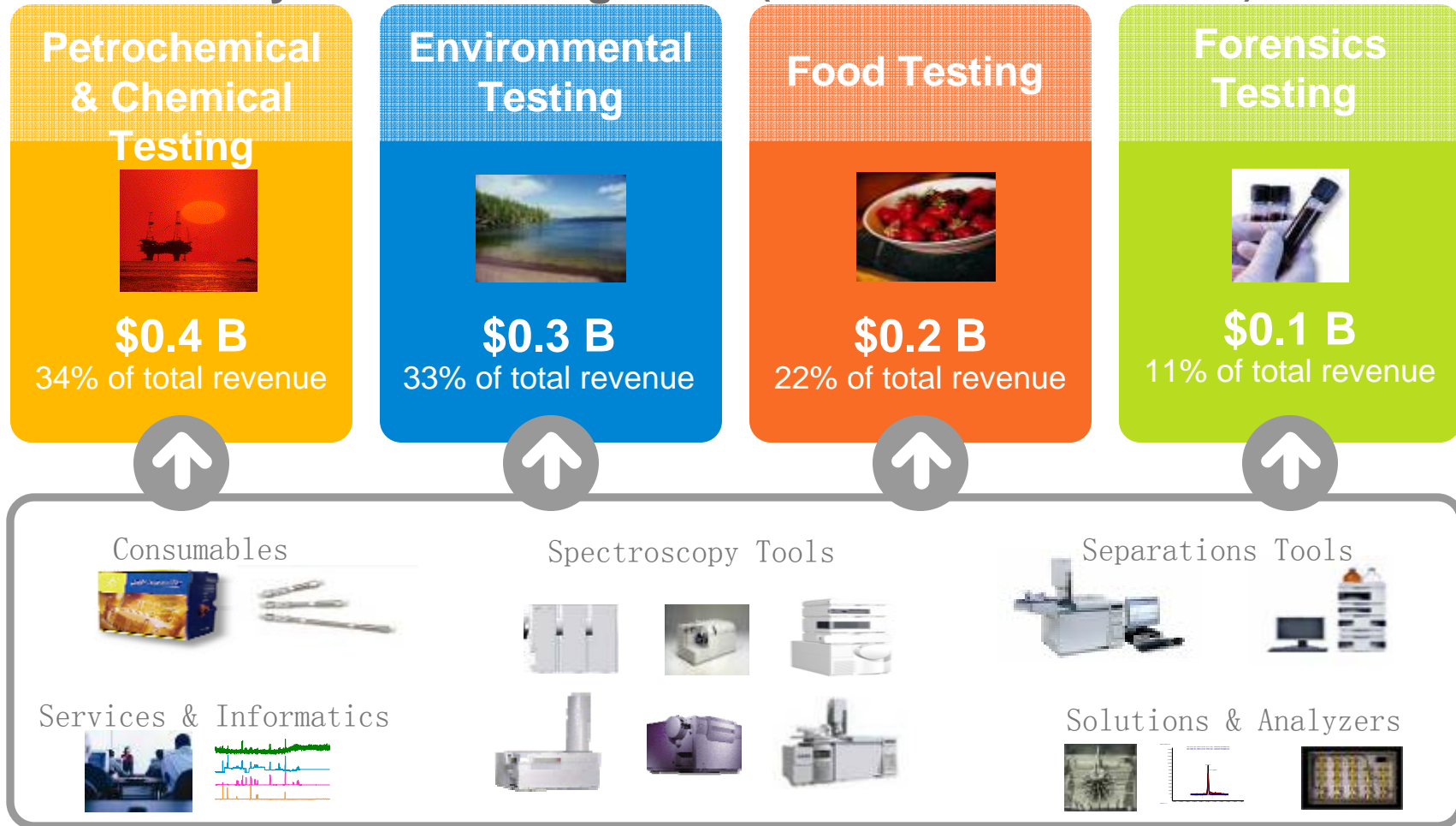
Mike McMullen

Vice President and General Manager
Chemical Analysis Solutions Unit

Agilent - Chemical Analysis Business

FY'07 Revenue \$1.0B; CAGR 18%

Chemical Analysis Market Segments (excludes Materials Science)



Chemical Analysis – Portfolio Strategy

Instruments



- Refresh and expand core platforms
- New automation and informatics offerings
- Strengthen Asia market leadership

Consumables & Services



- Expand core consumables portfolio
- Build market leadership in HPLC columns
- Refresh and simplify core services



Premier (#1) workflow solutions partner for research, testing and quality control in the Petrochemical/Chemical, Environmental, Food and Forensic Testing markets.



New Developments: Agilent 7890A GC

Performance, Productivity, and Confidence

- Excellent customer acceptance of 7890A GC
 - approaching milestone of 10,000 units shipped
- Flow modulated, comprehensive GCxGC based on Agilent's proprietary Capillary Flow Technology:
 - eliminates cryogen for simple operation, large \$ savings

Complex samples – Petroleum, biofuels, environmental

- Acquisition/Expansion of detector technologies:
 - Sulfur Chemiluminesce (GE) Highest sensitivity/selectivity
 - Nitrogen/Phosphorous (Blos) Superior lifetime/stability
 - Flame Photometric S, P sensitivity...on a budget

Markets – Petroleum/Petrochem, environmental, forensics

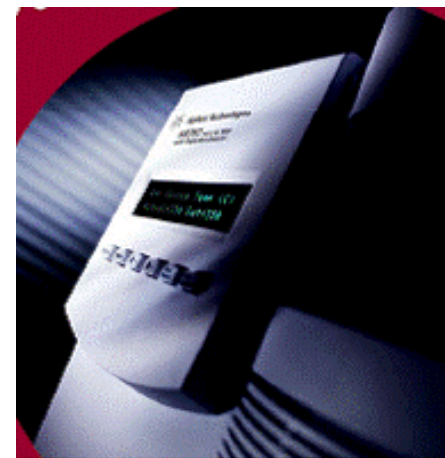
- Focus on market attractiveness of workflow automation



New Developments: Agilent 5975 Series GC/MSD System

Performance, Productivity, and Confidence

- New Triple-Axis HED-EM Detector for the industry's highest signal-to-noise specification
- New GC/MS Deconvolution Reporting Software is fully integrated into ChemStation QEdit and reporting
 - Metabolomics, Semi-Volatiles, Forensic Toxicology, Pesticides Library Solutions
- Performance electronics for Synchronous SIM/Scan and fast scanning up to 12,500 u/s



New Developments: Agilent 7500 ICP-MS

- High Matrix Introduction (HMI) kit – new sample introduction technology enabling the analysis of high matrix samples by ICP-MS
 - ICP-MS with HMI can now analyze high matrix samples (ICP-OES salt levels) without dilution
 - Direct analysis of undiluted seawater for the first time by ICP-MS
- Mass Hunter software for ICP-MS will be released in Summer 08, continuing Agilent consolidation of SW platforms
- Agilent ICP-MS now available with ECM offering a compliant ICP-MS solution for Pharmaceutical and other regulated labs



New Developments: Agilent Columns

Performance, Productivity, and Confidence

- New lines of GC and LC columns targeted at increasing analysis speed – driving increased lab productivity
- In LC columns - continued innovation and expansion of our 1.8 micron line , Q1'08 + 42% growth
- In GC columns - our new line of fast GC Columns reinforces our market leadership and compliments the capabilities of the 7890, Q1'08 + 31% growth
- Continued expansion of our applications libraries to demonstrate our capabilities in key customer work flows



World Leader in Sports Doping Testing Solutions

- Leading provider to CDCC lab in Beijing
- Olympic Games (since 1972)
- Tour de France
- World Cup Soccer
- Sponsor of annual Manfred Donike Prize, recognition of excellence in sports doping testing



Agilent executives with
Mr. Du Lijun, Director of the China
Anti-Doping Agency



China Anti-Doping
Agency Lab in
Beijing

Total Solution for Melamine Analysis in Pet Food by Agilent 1200RRLC, 5975C-GCMS and and 6410 Triple Quad LCMS



Why Agilent Will Continue to Win ...

Chemical Analysis

Leadership position in served available markets and growth geographies

Refreshed and expanded portfolio, solutions focus provides opportunities for growth in fast growing segments

- Food Safety
- Water and Air Monitoring
- Petroleum refining

Operating Model delivers profitable growth; enables reinvestment

Drives

**Customer
Productivity
& Loyalty**

&

**Competitive
Differentiation**



Agilent Technologies

Life Sciences Solutions Unit

Nicolas (Nick) Roelofs, Ph.D
Vice President and General Manager
Life Sciences Solutions Unit

Life Sciences

FY07 revenue \$835 million, FY07 growth 24%

Pharma/Biotech (For Profit)



FY07 Revenue = \$684M
82% of total LSSU Revenue

Academic and Government (Not-For-Profit)



FY07 Revenue = \$151M
18% of total LSSU Revenue

Life Sciences Market: \$17B

-Market Growth: 7-9%

LSSU FY08 expected growth 16-18%

Market Growth Drivers

- Life Science applications – “omics”
- Growth in generics and CROs
- Academic and government investment

Agilent Actions

- Life Science workflow solutions
 - Refreshed and expanded core platforms
 - Expanded portfolio of reagents, consumables & services
- Applications focus

Life Science Business

Strategic Intent



Leading workflow partner for life science solutions in the Pharmaceutical and Academic/Government markets.

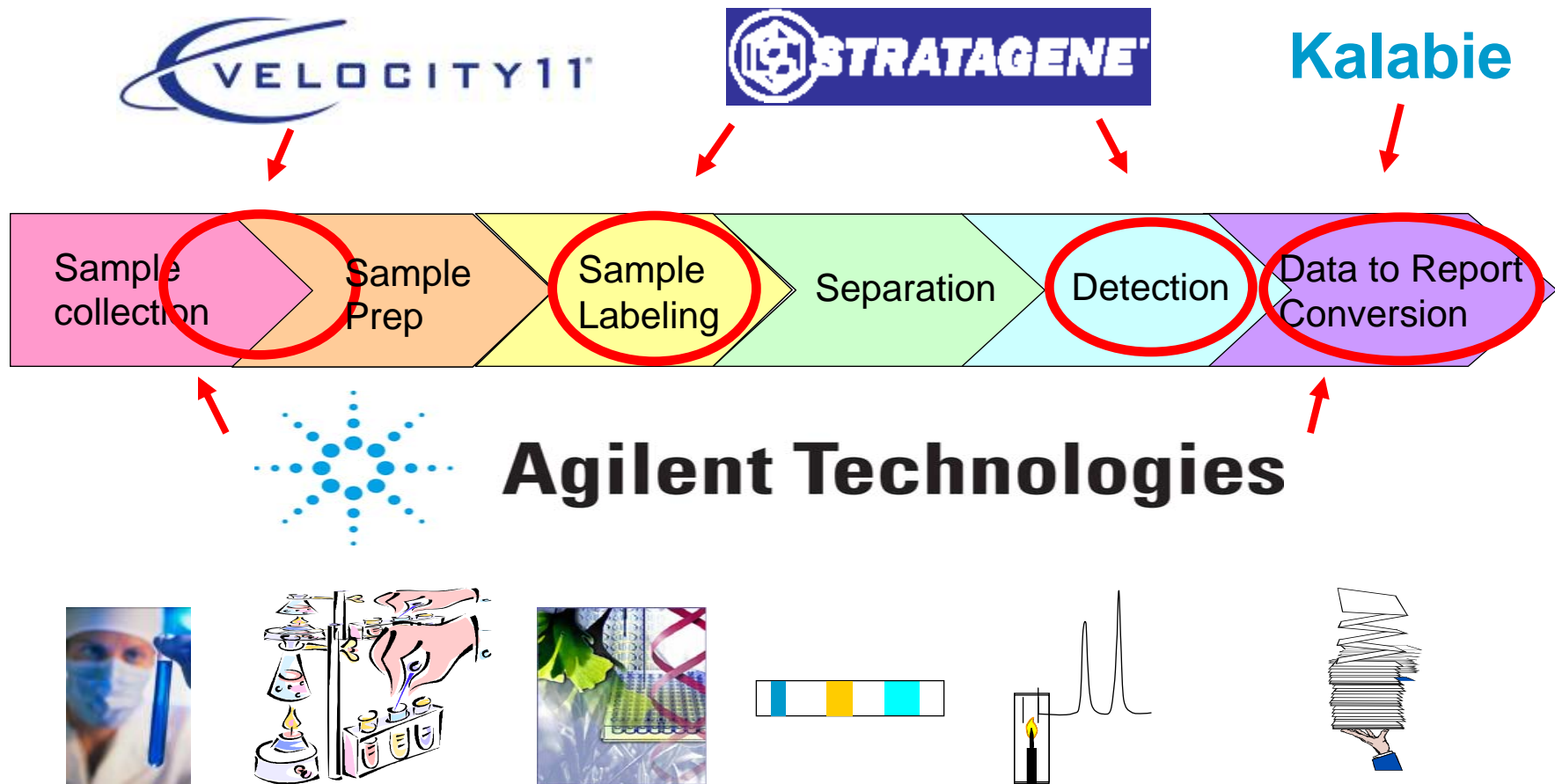


Key Strategies:

- Move all Life Sciences businesses to Agilent operating model
- Drive market share in technology-expanding platforms – LC, LC/MS, microfluidics, microarray
- Build on the scaffold of Stratagene and Velocity11 to create new application based opportunities
 - Expand market share in the Academic / Government market segments
 - Capitalize on geographic opportunities – Asia Pacific, Eastern Europe and Latin America
 - Leverage Diagnostic Capabilities

Life Science Solutions Unit

Leading workflow partner for life science solutions

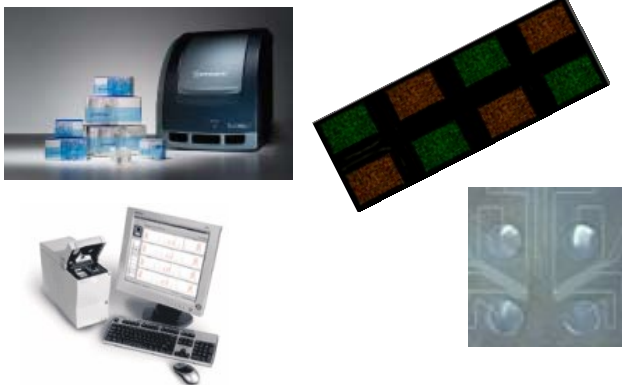


India Applications Team

Key Growth Initiatives

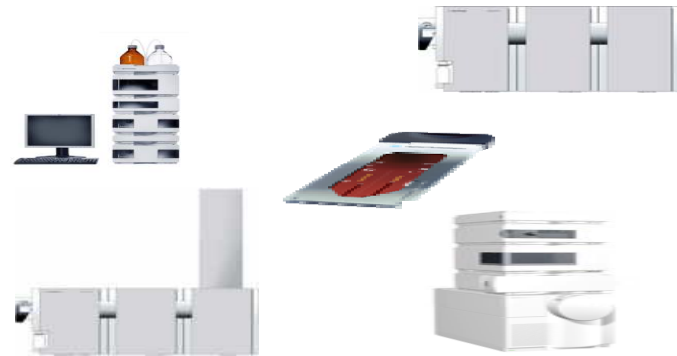
Extend market leadership with innovative products, services and informatics

Genomics



- Integrate Bio-Reagents into Agilent workflow solutions
- Leverage portfolio breadth across u-Fluidics, Microarray and qPCR

Large and Small Molecule Analysis



- Expand portfolios—LC/MS, Chip-LC, Bio-MS
- Focus on workflow solution development

Sustain a double-digit revenue growth portfolio

New Developments: Liquid Chromatography / Informatics

Performance, Productivity, and Confidence

- Introducing the G1367D low carry over autosampler
- Showcasing the new G4218A 1200 ELSD detector
- Launching compliant ChemStation software with interface into OpenLab
- Releasing new 1200 LC instrument drivers for full integration into EzChrom



New Developments: Mass Spectroscopy

Performance, Productivity, and Confidence

- Introducing the 6410B QQQ with polarity switching, extended MRM capabilities and automated method optimization
- Showcasing Accurate Mass TOF and QTOF (6220 & 6520) and application software
- Launching Analytical Studio Reviewer for fast SQ data review, MW confirmation, and % purity



New Member to the LSCA Family:



Systems



Multi-BioCel Platform



BioCel 1600

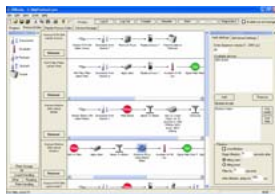


BioCel 1200



Element

Software



VWorks

Instruments



Workstations



Bravo



VPrep



BenchCel



PlateLoc



VSpin



VCode

Consumables



Consumables

Service



Why Agilent Will Continue to Win ...

Life Sciences

Leadership position in served available markets and growth geographies

Refreshed and expanded portfolio, solutions focus provides opportunities for growth in fast growing segments

- Genomics
- Metabolomics
- Proteomics

Operating Model delivers profitable growth; enables reinvestment

Drives

**Customer
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& Loyalty**

&

**Competitive
Differentiation**

Thank You – We Will Now Take Your Questions

Q&A