

Life Technologies – Shaping Discoveries, Improving Life

Graham P. Howe PhD

VP, Head of Instrument Manufacturing

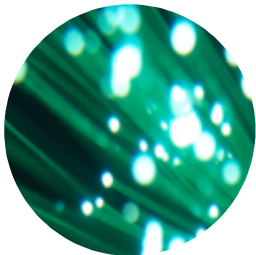
May 12th 2011



*basic and translation research – molecular medicine – synthetic biology –
human identification – food water safety*

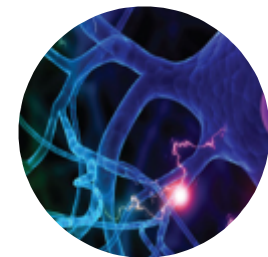


life
technologies™



Life Technologies is a global life sciences company that accelerates scientific exploration to drive discoveries that improve life.

Our tools and services help scientists understand and apply biology to answer the challenges of the 21st century.



10,000+ workforce in 162 countries
50,000+ products delivered to 75,000+ customers
13M+ website visits per day and 11,000+ orde

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Innovations and Products

GENETIC SYSTEMS

Products used to sequence and analyze DNA



- **Sequencing**
 - Capillary Electrophoresis
 - SOLiD Sequencing
 - Ion Torrent Sequencing
- **Forensic Testing**
- **Bioinformatics**

MOLECULAR SYSTEMS

Products used to prepare biological samples and analyze gene function



- **Sample Prep**
- **PCR/qPCR**
- **Genotyping**
- **Transfection**
- **Protein Analysis**

CELL SYSTEMS

Products used to grow, and analyze cell function



The Scientist Top Ten Innovation

- **Cell Culture Essentials**
- **Primary and Stem Cells**
- **Cellular Analysis**
- **Cell Therapy**
- **BioProduction**



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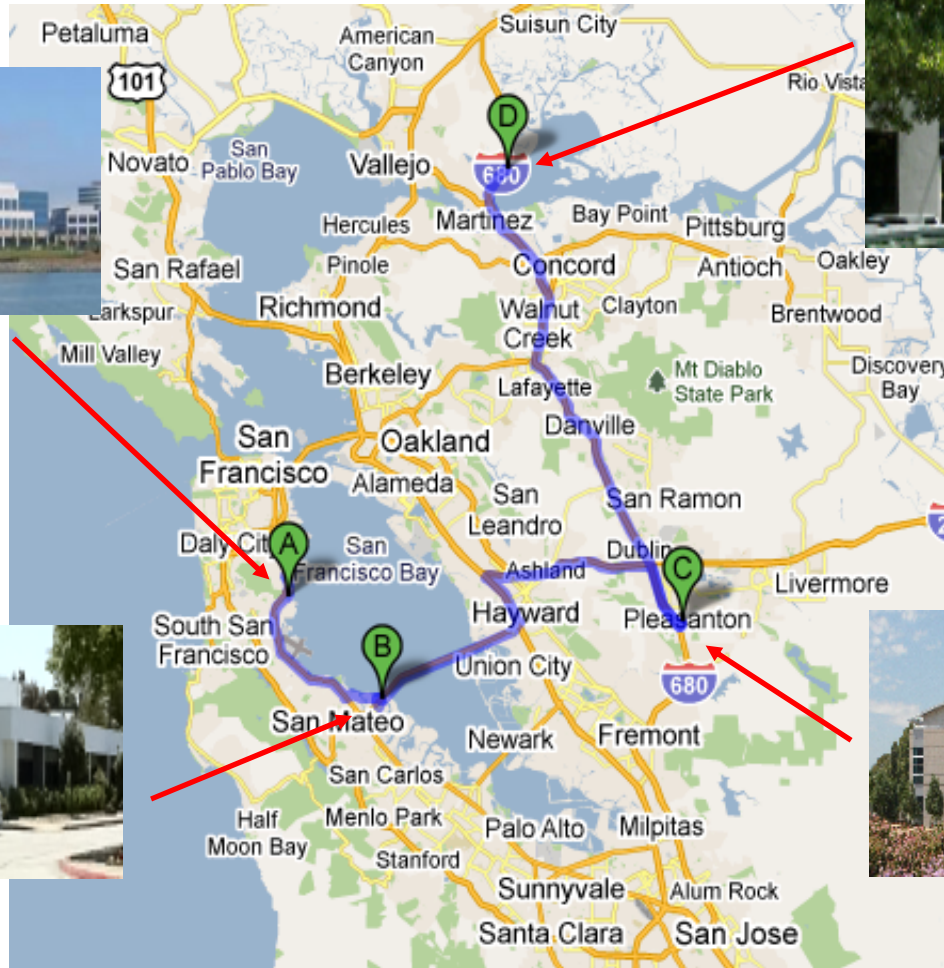
Life Technologies in the Bay



South San Francisco
Ion Torrent



Foster City
Instruments, Reagents



Benicia
cGMP Control Reagents

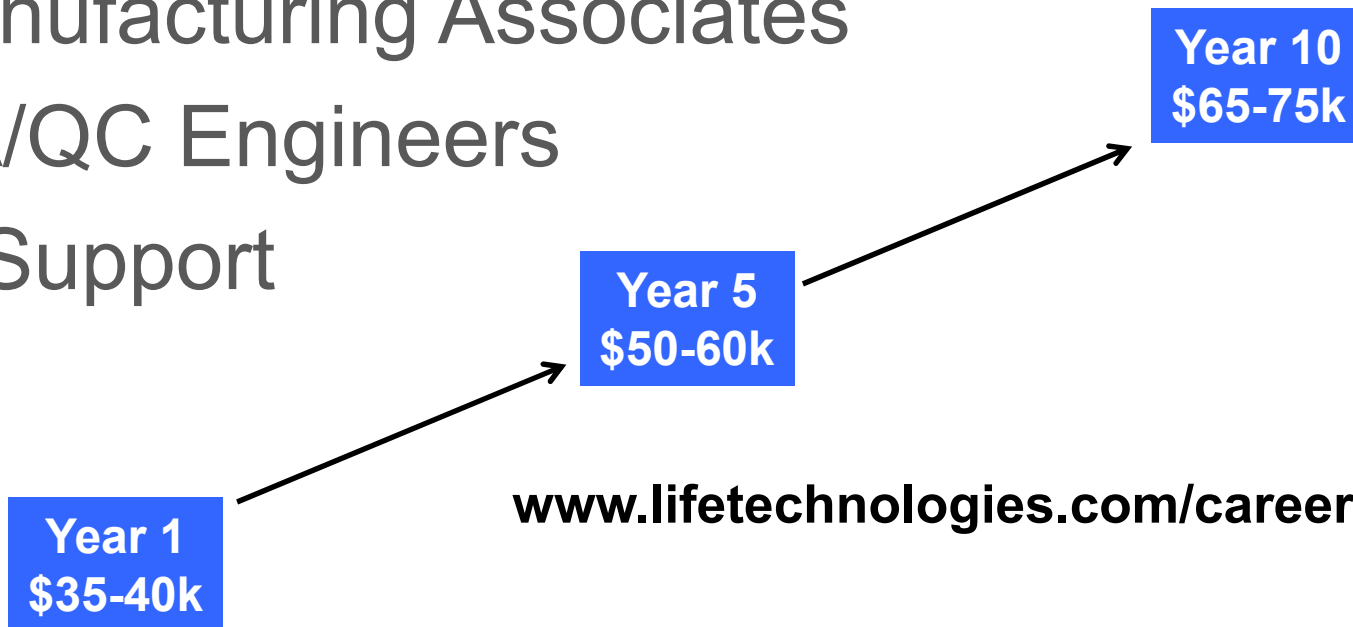


Pleasanton
Oligos, Arrays



Entry Level Opportunities in The Bay

- Manufacturing Specialists
- Manufacturing Technicians
- Manufacturing Associates
- QA/QC Engineers
- IT Support



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