

Who We Are

As the global leader in sequencing and array-based technologies, we aim to transform human health. From cancer research to prenatal screening to food safety, the applications of our technology are as universal as life itself.

Quick facts

\$1.86 billion (2014)
Annual revenue

Jay Flatley
CEO

1998
Year founded

4,600+
Number of employees

San Diego, California, USA
Headquarters

Who We Serve

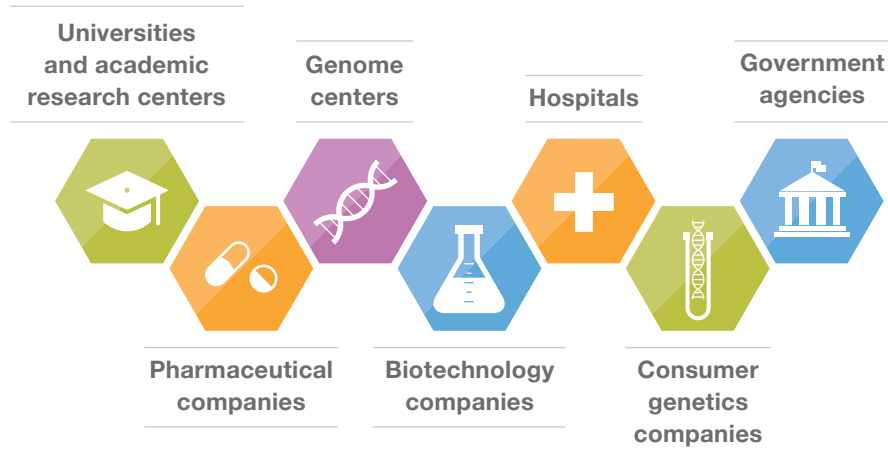
We serve research and clinical customers in a broad range of markets, including:



Where We Operate



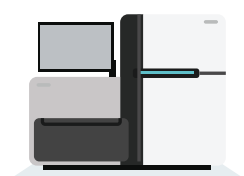
We enable the adoption of genomic solutions in settings such as:



Making Breakthroughs Possible

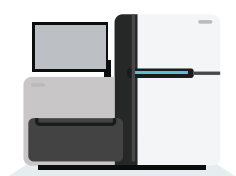
Illumina has developed the world's most comprehensive genomics portfolio of integrated systems, consumables, and analysis tools. With each technological breakthrough, we help scientists better understand genetic variation at all levels of complexity.

Sequencing Systems



HiSeq X™ Series

Maximum throughput and low cost population and production-scale human whole-genome sequencing. Series includes the HiSeq X Ten and the HiSeq X Five Systems.



HiSeq® Series

Maximum throughput and lowest cost for production-scale genomics. Series includes the HiSeq 3000 and HiSeq 4000 Systems.



NextSeq® Series

Desktop speed and simplicity for everyday genomics. Series includes the NextSeq 500 and the NextSeq 550 with cytogenomic array scanning.



MiSeq® Series

Speed and simplicity for targeted and small-genome sequencing. Series includes the MiSeq, MiSeqDx® and MiSeq FGx™ Systems.*

*MiSeqDx® is a 510(k) cleared, CE-marked instrument. MiSeq FGx™ is for forensic genomics applications.



MiniSeq™ Series

Simplicity and affordability for a broad range of targeted DNA and RNA applications.

Array Scanners

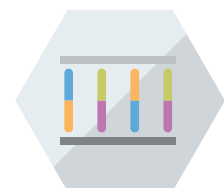


HiScan® System iScan® System

Genotyping, CNV analysis, DNA methylation, and gene expression profiling.

In only 13 years, the cost of DNA sequencing has dropped 1,000x from \$100 million per human genome to \$1,000 today. Discoveries that were unimaginable a few years ago are now becoming routine.

Cost of sequencing, per human whole genome



A Recognized Leader



World's Most Innovative Companies List
Forbes 2014 (#36)
Forbes 2015 (#35)



50 Smartest Companies
MIT Technology Review 2014 (#1), 2015 (#3)



12 Most Disruptive Names in Business (Jay Flatley, CEO)
Forbes 2013



10 Breakthrough Technologies 2013
MIT Technology Review 2013



Top 50 Disruptive Companies
MIT Technology Review 2010, 2013



Fastest-Growing Tech Companies
Forbes 2007, 2009, 2010

To learn how Illumina is unlocking the power of the genome, visit www.illumina.com and follow us @illumina.

Sources: † Wetterstrand KA. DNA Sequencing Costs: Data from the NHGRI Genome Sequencing Program (GSP). Available at: www.genome.gov/sequencingcosts

‡ Illumina, Inc. HiSeq X™ Ten: \$1,000 Genome and Extreme Throughput for Population-scale Sequencing. Available at: <http://systems.illumina.com/content/dam/illumina-marketing/documents/products/datasheets/datasheet-hiseq-x-ten.pdf>