

**2016 - 2019 Significant Acquisitions/Divestitures**

Transaction Closing Date	Entity	Acquisition or Divestiture	Business Description	Principal Segment	Revenue (a) (millions)
<b>2019</b>					
April 30	Brammer Bio	Acquisition	Leader in viral vector manufacturing for gene and cell therapies	LPS	\$140
<b>2018</b>					
October 25	Advanced Bioprocessing business	Acquisition	Provider of cell culture supplements that increase yield and reduce variability in the production of biologic drugs	LSS	\$100
March 16	IntegenX Inc.	Acquisition	Provider of genetic analysis products for use in forensics and law enforcement applications	LSS	\$15
<b>2017</b>					
August 28	Patheon N.V.	Acquisition	Leading contract development and manufacturing organization serving the pharmaceutical and biotechnology sectors	LPS	\$1,867 (b)
March 2	Core Informatics	Acquisition	Provider of cloud-based platforms supporting scientific data management	AIS	\$10
February 14	Finesse Solutions, Inc.	Acquisition	Leader in development of scalable control automation systems and software for bioproduction	LSS	\$50
<b>2016</b>					
September 19	FEI	Acquisition	Leader in high-performance electron microscopy	AIS	\$930
March 31	Affymetrix	Acquisition	Leading provider of cellular and genetic analysis products	LSS	\$360
(a) Approximate revenue from prior full year reporting period as of the announcement date.					
(b) Fiscal year ended October 31, 2016.					