

Keysight Technologies Set to Join S&P 500; Ligand Pharmaceuticals to Join S&P MidCap 400; Marcus & Millichap and Arcosa to Join S&P SmallCap 600

NEW YORK, October 30, 2018: S&P Dow Jones Indices will make the following changes to the S&P 500, S&P MidCap 400 and S&P SmallCap 600:

- S&P MidCap 400 constituent Keysight Technologies Inc. (NYSE:KEYS) will replace CA Inc. (NASDAQ:CA) in the S&P 500, S&P SmallCap 600 constituent Ligand Pharmaceuticals Inc. (NASDAQ:LGND) will replace Keysight Technologies in the S&P MidCap 400, and Marcus & Millichap Inc. (NYSE:MMI) will replace Ligand Pharmaceuticals in the S&P SmallCap 600 prior to the open of trading on Tuesday, November 6. S&P 500 constituent Broadcom Inc. (NASDAQ: AVGO) is acquiring CA in a deal expected to close on or about that date pending final conditions.
- Arcosa Inc. (NYSE:ACA) will replace KapStone Paper and Packaging Corp. (NYSE:KS) in the S&P SmallCap 600 effective prior to the open of trading on Monday, November 5. S&P MidCap 400 constituent Trinity Industries Inc. (NYSE:TRN) is spinning off Arcosa to shareholders in a deal expected to be completed on November 1. Post spin-off, Trinity Industries will remain in the S&P MidCap 400. S&P 500 constituent WestRock Co. (NYSE:WRK) is acquiring Kapstone Paper and Packaging in a deal expected to close on or about November 2 pending final conditions.

Keysight Technologies provides electronic design and test solutions to communications and electronics industries. Headquartered in Santa Rosa, CA, the company will be added to the S&P 500 GICS (Global Industry Classification Standard) Electronic Equipment & Instruments Sub-Industry index.

Ligand Pharmaceuticals focuses on developing and acquiring technologies that help pharmaceutical companies to discover and develop medicines. Headquartered in San Diego, CA, the company will be added to the S&P MidCap 400 GICS Biotechnology Services Sub-Industry index.

Marcus & Millichap provides investment brokerage and financing services to sellers and buyers of commercial real estate. Headquartered in Calabasas, CA, the company will be added to the S&P SmallCap 600 GICS Real Estate Services Sub-Industry index.

Arcosa is a manufacturer and producer of infrastructure-related products. Headquartered in Dallas, TX, the company will be added to the S&P SmallCap 600 GICS Construction & Engineering Sub-Industry index.

Following is a summary of the changes:

S&P SMALLCAP 600 INDEX – NOVEMBER 5, 2018			
	COMPANY	GICS ECONOMIC SECTOR	GICS SUB-INDUSTRY
ADDED	Arcosa	Industrials	Construction & Engineering
DELETED	KapStone Paper and Packaging	Materials	Paper Products

S&P 500 INDEX – NOVEMBER 6, 2018			
	COMPANY	GICS ECONOMIC SECTOR	GICS SUB-INDUSTRY
ADDED	Keysight Technologies	Information Technology	Electronic Equipment & Instruments
DELETED	CA	Information Technology	Systems Software

S&P MIDCAP 400 INDEX – NOVEMBER 6, 2018			
	COMPANY	GICS ECONOMIC SECTOR	GICS SUB-INDUSTRY
ADDED	Ligand Pharmaceuticals	Health Care	Biotechnology
DELETED	Keysight Technologies	Information Technology	Electronic Equipment & Instruments

S&P SMALLCAP 600 INDEX – NOVEMBER 6, 2018			
	COMPANY	GICS ECONOMIC SECTOR	GICS SUB-INDUSTRY
ADDED	Marcus & Millichap	Real Estate	Real Estate Services
DELETED	Ligand Pharmaceuticals	Health Care	Biotechnology

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