

## EMS Stock Highlights

- Large Index has increased 17.4% from last quarter
- Mid Index has increased 3.7% from last quarter
- Small Index has decreased 0.1% from last quarter
- Overall EMS Index has increased 14.7% from last quarter

# **EMS Stock Index Outperforms S&P**

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Large Tier

Small Tier

Large Tier

Small Tier

Mid Tier

Mid Tier

**EBITDA Margins** 

**YOY LTM Revenue Growth** 

Source: Capital IQ as of 3/31/17

## About the EMS Stock Index

Similar to the S&P 500 Index, the EMS Stock Index is a market cap weighted composite index. The index is prepared by first selecting a base period, in this case, Q1 2003, and totaling the market caps of the companies for each tier in this period. This period and total market cap is set to a base index, in this case, 1,000. Next,

Winner's Circle		Tier
Jabil	22.2%	Ι
Plexus	7.0%	II
	0.00/	
SigmaTron	8.2%	III
SigmaTron Worst Performers	8.2%	Tier
Worst Performers	10.8%	
5		

Note: Based on quarter-over-quarter share price performance

### EMS Size Guide (Revenue Dollars)

Large (Tier I) Greater than \$3 billion Mid (Tier II) \$300 million to \$3 billion Small (Tier III) Below \$300 million

Note: Average for each sector, YOY stands for year-over-year

for each tier, the current period's total market

cap is calculated, divided by the base period's

total market cap and then multiplied by the

base index (1,000). The result is the index

value used for plotting in the graph on the next

Note: Companies are included in a given tier by falling within the threshold for two consecutive quarters



5.2%

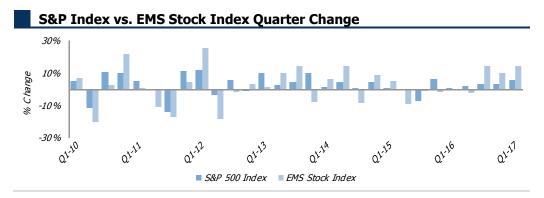
5.8%

3.7%

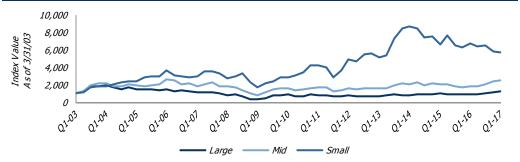
2.0%

(1.2%)

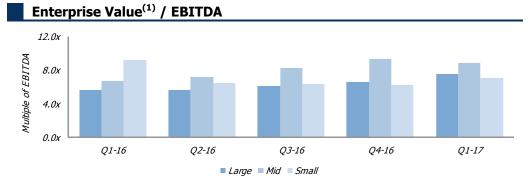
(9.8%)



### EMS Stock Index by Size



Note: See below for specific company classifications



(1) Enterprise Value is calculated as market cap on March 31, 2017 plus debt, preferred equity and minority interest less cash

Note: See below for specific company classifications

#### EMS Stock Index Data

				Avg. Cash Conversion				Market	
	Stock Price	LTM Sales (\$ in mm)	Diluted EPS	Cycle (days)	Current Ratio	EV/ EBITDA	EV/ Sales	Cap (\$ in mm)	Net Debt (\$ in mm)
Large									
Celestica	\$19.34	\$6,017	\$0.95	45.9	1.88	6.9x	0.3x	\$2,741	(\$313)
Flex	16.80	23,773	0.54	25.0	1.25	8.9x	0.4x	8,992	1,100
Jabil	28.92	18,292	0.80	13.0	1.06	5.4x	0.4x	5,270	1,348
Sanmina	40.60	6,666	2.64	43.6	1.68	8.9x	0.5x	3,016	31
Mid									
Benchmark	\$31.80	\$2,310	\$1.29	91.0	3.71	7.9x	0.5x	\$1,581	(\$458)
KeyTronicEMS	7.34	478	0.65	86.7	2.24	6.9x	0.3x	79	45
Kimball Electronics	16.95	891	1.10	57.2	1.96	7.3x	0.5x	463	(34)
Plexus	57.80	2,574	2.64	79.1	2.27	10.0x	0.7x	1,947	(233)
Sparton	20.99	407	(4.26)	90.1	2.22	12.2x	0.7x	206	86
Small									
IEC Electronics	\$3.84	\$115	\$0.23	78.2	2.00	7.6x	0.5x	\$39	\$17
Nortech Systems	3.65	117	0.02	81.2	1.94	9.0x	0.2x	10	14
SigmaTron International	5.12	247	0.04	79.7	2.08	7.1x	0.2x	21	28
SMTC	1.28	168	(0.01)	43.6	1.59	4.8x	0.2x	21	5

Source: Capital IQ as of March 31, 2017; stock price adjusted for dividends and splits

## Global Industry Groups

Aerospace & DefenseAutomotive & TruckBuilding & InfrastructureBusiness ServicesChemicalsConsumerDistributionElectronicsEnergy & PowerFinancial InstitutionsFood & BeverageHealthcareIndustrialsPackagingTechnology & Media

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