

EMS Stock Highlights

- Large Index has decreased 0.9% from last quarter
- Mid Index has increased 7.6% from last quarter
- Small Index has increased 22.6% from last quarter
- Overall EMS Index has increased 0.7% from last quarter

EMS Stock Index Underperforms S&P

page.

Large Tier Mid Tier

Small Tier

Large Tier

Mid Tier

Small Tier

EBITDA Margins

YOY LTM Revenue Growth

Source: Capital IQ as of 9/30/17

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,

Ninner's Circle		Tier	
abil	(1.3)%		
Kimball Electronics	27.7%	11	
lamoTrop	63.6%	111	
SigmaTron	03.076		
5	03.076	Tier	
Norst Performers	(14.9%)		
Vorst Performers			

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

EMS Size Guide	e
(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



5.4%

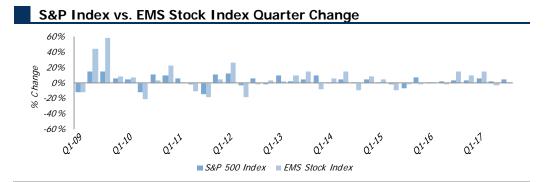
5.7%

2.5%

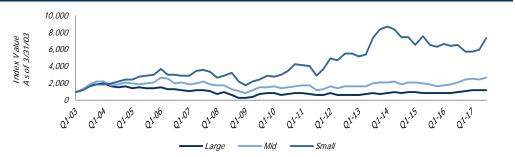
3.1%

(0.5%)

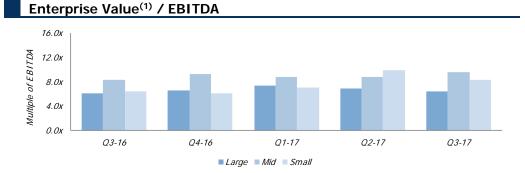
(11.1%)



EMS Stock Index by Size



Note: See below for specific company classifications



(1) Enterprise Value is calculated as market cap on September 30, 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	\$12.35	\$6,206	\$0.92	48.3	1.98	5.2x	0.2x	\$1,774	(\$363)
Flex	16.57	23,994	0.63	25.4	1.27	8.4x	0.4x	8,821	1,382
Jabil	28.55	19,063	0.69	3.1	0.96	4.5x	0.3x	5,117	888
Sanmina	37.15	6,779	2.74	44.2	1.71	7.7x	0.4x	2,800	(41)
Mid									
Benchmark	\$34.15	\$2,365	\$1.36	78.6	3.58	8.7x	0.5x	\$1,705	(\$532)
KeyTronicEMS	7.21	468	0.51	89.7	2.29	7.2x	0.3x	78	43
Kimball Electronics	21.65	931	1.24	59.4	1.95	8.7x	0.6x	582	(35)
Plexus	56.08	2,511	2.96	86.6	1.82	9.5x	0.7x	1,884	(226)
Sparton	23.21	398	0.13	80.4	2.04	13.7x	0.8x	228	74
Small									
IEC Electronics	\$4.93	\$97	(\$0.05)	89.3	2.11	NM	0.7x	\$51	\$22
Nortech Systems	3.37	117	0.05	78.9	1.90	8.8x	0.2x	9	12
SigmaTron International	8.37	264	0.39	81.9	1.88	8.0x	0.3x	35	33
SMTC	1.30	149	(0.42)	56.1	1.41	NM	0.2x	22	11

Source: Capital IQ as of September 30, 2017; stock price adjusted for dividends and splits



Global Industry

Groups

Aerospace & Defense Automotive & Truck **Building &** Infrastructure **Business Services** Chemicals Consumer Distribution Electronics **Energy & Power Financial Institutions** Food & Beverage Healthcare Industrials Packaging Technology, Media & Telecom

Global Locations

Amsterdam Beijing Chicago Dallas Frankfurt London Los Angeles Madrid Milan Moscow Mumbai Munich New York Paris San Francisco São Paulo Tokyo Vienna Zurich

Advisory Services

Mergers & Acquisitions Debt Advisory Special Situations JV & Partnering Valuations & Opinion



About Lincoln International

Lincoln International specializes in merger and acquisition advisory services, debt advisory services, private capital raising and restructuring advice on mid-market transactions. Lincoln International also provides fairness opinions, valuations and joint venture & partnering advisory services on a wide range of transaction sizes. With nineteen offices in the Americas, Asia and Europe, Lincoln International has strong local knowledge and contacts in key global economies. The firm provides clients with senior-level attention, in-depth industry expertise and integrated resources. By being focused and independent, Lincoln International serves its clients without conflicts of interest. More information about Lincoln International can be obtained at www.lincolninternational.com.

Lincoln's Global Electronics Group

North America

Jack Calderon Managing Director (Chicago) +1 (312) 580-6289 jcalderon@lincolninternational.com

Chaim Lubin Director (Chicago) +1 (312) 506-2753 clubin@lincolninternational.com

Patrick McGrath

Vice President (Chicago) +1 (312) 506-2727 pmcgrath@lincolninternational.com

Asia

Tetsuya Fujii Managing Director and President – Japan (Tokyo) +813-5549-7680 tfujii@lincolninternational.com

Gaurav Marathe Managing Director and President – India (Mumbai) +91 (22) 4067-0310 gmarathe@lincolninternational.com

Joe Chang Managing Director and CEO – China (Beijing) +86 (10) 6468-6458 jchang@lincolninternational.com

South America

James Sinclair Managing Director and President – Brazil (São Paulo) +55 (11) 2166-8835 jsinclair@lincolninternational.com

Europe

Phillip McCreanor Managing Director (London) +44 (207) 632-5257 pmccreanor@lincolninternational.com

Øyvind Bjordal Managing Director (Zurich) +41 (79) 402-80-40 o.bjordal@lincolninternational.ch

Géraud Estrangin Managing Director (Paris) +33 (0) 1-53-53-18-18 g.estrangin@lincolninternational.fr

Richard Floto Managing Director (Frankfurt) +49 (69) 97-105-400 r.floto@lincolninternational.de

Eric Wijs Managing Director (Amsterdam) +31 (20) 7670-310 e.wijs@lincolninternational.nl

Rommel Franco Director (Madrid) +34 (91) 129-4996 r.franco@lincolninternational.es

Disclaimer

This document contains significant assumptions and has been prepared based on publicly available information, or additional information supplied by the owners and/or managers of the company(ies) described in this document, which has not been independently verified. Accuracy and completeness of the information provided has been presumed and, therefore, its content may or may not be accurate and complete. No representation or warranty, either express or implied, is provided in relation to the accuracy, completeness or reliability of the information or statements made in this document and Lincoln International, its affiliates, directors, officers, employees and representatives expressly disclaim any and all liability with regards thereto. This document has been prepared for informational purposes only, is not a research report (as such term is defined by applicable law and regulations) and is not to be relied on by any person for any purpose. In addition, it is not to be construed as an offer to buy or sell or a solicitation of an offer to buy or sell any financial instruments or to participate in any particular trading strategy. No part of this material may be copied or duplicated in any form, or redistributed, without the prior written consent of Lincoln International.