



First Quarter 2015

# **EMS Index Outperforms S&P in Q1 2015**

# Winner's Circle Flextronics International Key Tronic Corp. SigmaTron International Worst Performers Celestica Inc. Tier 13.4% | 35.5% | 7.8% | III Tier

Celestica Inc. (5.8%) I
Sypris Solutions Inc. (17.3%) II
IEC Electronics Corp. (20.1%) III

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

## **EMS Stock Highlights**

- Large Index has increased 7.7% from last quarter
- Mid Index has decreased 4.0% from last quarter
- Small Index has decreased 12.0% from last guarter

# **EBITDA Margins**

 Large Tier
 4.7%

 Mid Tier
 5.7%

 Small Tier
 3.4%

# YOY LTM Revenue Growth

 Large Tier
 2.6%

 Mid Tier
 9.2%

 Small Tier
 (3.3%)

Source: Capital IQ as of March 31, 2015 Note: Average for each sector, YOY stands for year-over-year

### **EMS Size Guide**

(Revenue Dollars)

### Large (Tier I)

Greater than \$3 billion

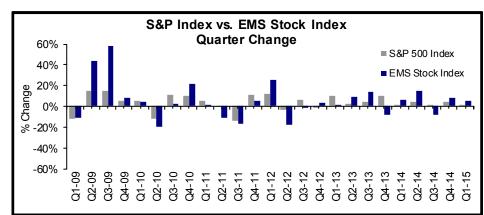
### Mid (Tier II)

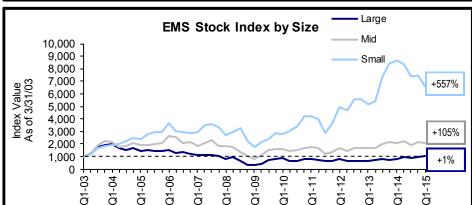
\$300 million to \$3 billion

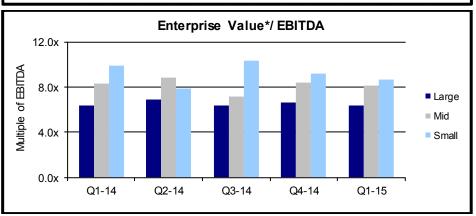
### Small (Tier III)

Below \$300 million

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







\*Enterprise Value is calculated as Market Cap on March 31, 2015 plus debt, preferred equity and minority interest less cash

Note: See the following page for specific company classifications

### **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, 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 above.

© 2015 Lincoln International LLC





# **EMS Stock Index Data**

				Avg. Cash					
	Stock	LTM	Diluted	Conversion	Current	EV/	EV/	Market	
	Price	Sales	EPS	Cycle	Ratio	EBITDA	Sales	Сар	Net Debt
		(\$M)		(days)				(\$M)	(\$M)
Large									
Celestica Inc.	\$ 11.10	\$ 5,631	\$ 0.60	43.9	2.00	6.6x	0.3x	\$ 1,894	\$ (565)
Flextronics International Ltd	12.68	26,920	0.85	24.4	1.27	6.6x	0.3x	7,255	647
Jabil Circuit Inc.	23.38	16,702	1.45	6.2	1.21	6.0x	0.3x	4,518	708
Sanmina Corporation	24.19	6,439	2.27	45.2	1.74	6.4x	0.3x	2,012	99
Mid									
Benchmark Electronics Inc.	24.03	2,797	1.52	83.8	3.87	5.5x	0.3x	1,265	(418)
Key Tronic Corp.	10.76	350	0.25	92.2	2.49	14.6x	0.5x	114	46
Kimball Electronics, Inc.	14.14	796	0.80	57.9	2.25	6.7x	0.4x	412	(62)
Plexus Corp.	40.77	2,509	2.68	76.7	2.43	8.4x	0.6x	1,372	26
Sparton Corp.	24.50	340	0.89	96.2	3.06	9.7x	0.9x	237	55
Sypris Solutions Inc.	2.20	355	(0.06)	36.5	1.19	4.2x	0.2x	45	10
Small									
IEC Electronics Corp.	3.80	136	(0.21)	84.9	1.98	10.7x	0.5x	38	29
Nortech Systems Inc.	4.93	112	0.32	89.4	2.82	7.9x	0.2x	14	13
SigmaTron International Inc	7.20	226	0.28	88.3	2.26	7.6x	0.3x	29	33
SMTC Corporation	1.48	229	(0.24)	52.8	1.14	8.3x	0.2x	24	18

Source: Capital IQ as of March 31, 2015; stock price adjusted for dividends and splits

### **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 pension advisory services on a wide range of transaction sizes. With sixteen 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, indepth 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.

### Contact

Lincoln International's Electronics Group is led by a former CEO of a public EMS company. The firm's Electronics team provides transactional, financial and strategic advisory services to electronics companies and private equity groups. For more information, please contact:

### **NORTH AMERICA**

Jack Calderon, Managing Director (Chicago) jcalderon@lincolninternational.com

Chaim Lubin, Director (Chicago) clubin@lincolninternational.com

### **SOUTH AMERICA**

James Sinclair, **Managing Director and** President - Brazil (São Paulo) jsinclair@lincolninternational.com

### **EUROPE**

Mark Barrow, Managing Director (London) mbarrow@lincolninternational.com

Øyvind Bjordal, Managing Director (Zurich) o.bjordal@lincolninternational.ch

Géraud Estrangin, Managing Director (Paris) g.estrangin@lincolninternational.fr

Richard Floto, Managing Director (Frankfurt)

r.floto@lincolninternational.de

Eric Wijs, Managing Director (Amsterdam) e.wijs@lincolninternational.nl

Rommel Franco, Director (Madrid)

### **ASIA**

Tetsuya Fujii, Managing Director and President - Japan (Tokyo) tfujii@lincolninternational.com

T N Giridhar Managing Director and President - India (Mumbai) tngiridhar@lincolninternational.com

Joe Chang, **Managing Director and** CEO - China (Beijing) ichang@lincolninternational.com

Lincoln INTERNATIONAL

AMSTERDAM | BEIJING | CHICAGO | FRANKFURT | LONDON LOS ANGELES | MADRID | MILAN | MOSCOW | MUMBAI NEW YORK | PARIS | SAO PAULO | TOKYO | VIENNA | ZURICH r.franco@lincolninternational.es

Contributor

Jimmy Brown, Analyst: jbrown@lincolninternational.com