

Stock Index Packaging

Q3 2018



Key Topics

- Selected Global Packaging Company News
- Global Packaging Stock Index by Sector
- Global Packaging Valuations by Sector
- Selected M&A Transaction Highlights
- Global Packaging Company Operating Statistics and Valuation Parameters

Market Intelligence

- 9/2018 – **Ranpak** (Rhone Capital) has received initial bids and is moving into management presentations with multiple financial sponsors
- 9/2018 – **Essel Propack** (BOM:500135) recently began a sale process and has received initial interest from **Huhtamaki** (HLSE:HUH1V) and **Amcors** (ASX:AMC)
- 9/2018 – **H.I.G. Capital** is exploring a potential sale of its portfolio company, **Caraustar Industries**
- 9/2018 – **RPC Group** (LON:RBC) has begun preliminary discussions with **Apollo Global** (NYSE:APO) and **Bain Capital** for a potential buyout
- 9/2018 – **Corenso** (Madison Dearborn Partners) has begun a potential sale process
- 9/2018 – **Brambles** (ASX:BXB) is exploring a potential demerger of its reusable plastic containers business, **IFCO**
- 9/2018 – **Amcors** (ASX:AMC) announced plans to invest \$25 million in equipment and infrastructure upgrades for its Madison, WI facility
- 9/2018 – **Gerresheimer** (ETR:GXI) has appointed a new CEO to join the company this November
- 8/2018 – **DS Smith** (LON:SMDS) is carving out its plastics business after completing a strategic review of the division
- 8/2018 – **Sealed Air** (NYSE:SEE) is seeking acquisitions of technology assets for its product care business to expand its presence in high-growth geographies and accelerate its entrance into adjacent markets
- 7/2018 – **Eastman Kodak** (NYSE:KODK) is considering a sale of its flexible packaging business

Recent Lincoln International Transactions

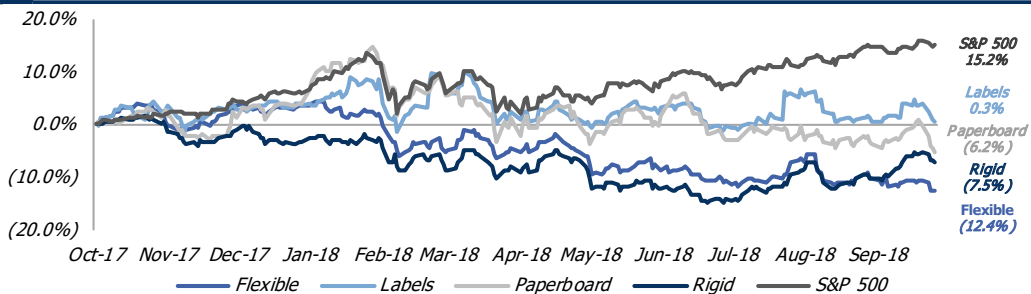
RICHARDSON CAPITAL
has sold
Trillium Health Care Products
to
NEW WATER CAPITAL

SUN CAPITAL PARTNERS INC.
has sold
COVERIS RIGID
to
LINDSAY GOLDBERG

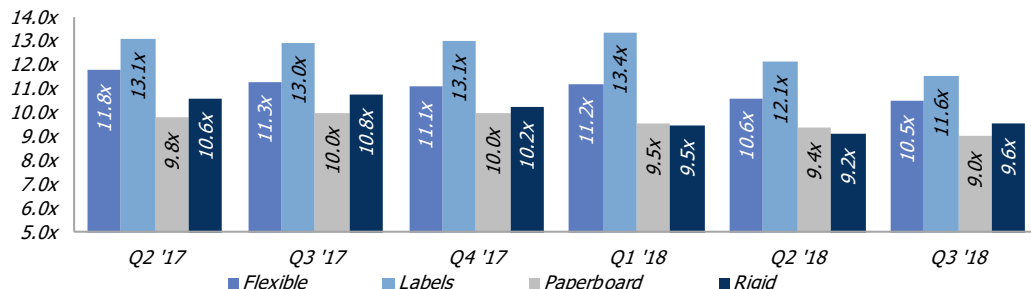
Sentinel CAPITAL PARTNERS
has sold
PROTOMETRICS

SAW MILL CAPITAL
has sold
GATEWAY PACKAGING COMPANY
to
ProAmpac
a portfolio company of
PPC Partners

LTM Relative Stock Price Performance



Historical Enterprise Value / EBITDA Valuation Performance



Selected M&A Transactions

(\$ in millions)

Date	Status	Target Company	Acquiring Company	Enterprise Value	EV/LTM Revenue	EV/LTM EBITDA
Aug-18	Announced	Letica's Foodservice Business	Graphic Packaging International	\$95	0.9x	n/a
Aug-18	Announced	Glatfelter's Specialty Papers Business	Spartan Paper	\$360	0.5x	11.9x
Aug-18	Announced	Schluter Print Pharma Packaging	Multi Packaging Solutions International	n/a	n/a	n/a
Aug-18	Announced	Bemis	Amcor	\$6,824	1.7x	11.9x
Aug-18	Announced	Treofan Holdings	Jindal	\$57	0.2x	n/a
Jul-18	Announced	Royal Paper Converting	Gridiron Capital	n/a	n/a	n/a
Jul-18	Announced	4PET RECYCLING	R. Færch Plast	n/a	n/a	n/a
Jul-18	Announced	Expera Specialty Solutions	Ahlstrom Munksjo	\$615	0.9x	9.3x
Jul-18	Announced	Argo	ALPLA Werke Alwin Lehner	n/a	n/a	n/a
Sep-18	Closed	Quality Plastics	IntraPac International	n/a	n/a	n/a
Sep-18	Closed	EUROPACK	Arkhubum Public Joint Stock Company	n/a	n/a	n/a
Sep-18	Closed	Envirotainer	Novo Holdings	n/a	n/a	n/a
Sep-18	Closed	Perfection Packaging	Integrated Packaging Group	\$36	n/a	n/a
Sep-18	Closed	Sherpa Clinical Packaging	PCI Pharma Services	n/a	n/a	n/a
Sep-18	Closed	Mikart	Nautic Partners	n/a	n/a	n/a
Aug-18	Closed	North Coast Container	General Steel Drum	n/a	n/a	n/a
Aug-18	Closed	Laddawn	Berry Global Group	n/a	n/a	n/a
Aug-18	Closed	CSP Technologies	AptarGroup	\$555	4.0x	13.0x
Aug-18	Closed	Industrial Container Services	BWAY	\$1,000	n/a	n/a
Aug-18	Closed	Clearwater Paper's Ladysmith, WI Facility	Dunn Paper	\$72	n/a	n/a
Aug-18	Closed	Trillium Health Care Products	New Water Capital	n/a	n/a	n/a
Aug-18	Closed	Paragon Label	Resource Label Group	n/a	n/a	n/a
Aug-18	Closed	Advanced Barrier Extrusions	Graham Partners	n/a	n/a	n/a
Aug-18	Closed	Custom Extrusion	Pexco	n/a	n/a	n/a
Aug-18	Closed	Safety Seal Plastics	Labelink Products	n/a	n/a	n/a
Aug-18	Closed	Nuconic Packaging	Graham Partners	n/a	n/a	n/a
Aug-18	Closed	Precision Valve Corporation	ONCAP	n/a	n/a	n/a
Aug-18	Closed	Aardvark Straws	Hoffmaster Group	n/a	n/a	n/a
Aug-18	Closed	Spire Flexpack	Transcendia	n/a	n/a	n/a
Aug-18	Closed	Polyair Inter Pack	Intertape Polymer Group	\$146	n/a	n/a
Aug-18	Closed	Austin Foam Plastics	Sealed Air	n/a	n/a	n/a
Aug-18	Closed	Premier Material Concepts	SIMONA	n/a	n/a	n/a
Jul-18	Closed	Grand Traverse Container	Green Bay Packaging	n/a	n/a	n/a
Jul-18	Closed	Lewis Label Products	Fortis Solutions Group	n/a	n/a	n/a

Public Companies Analysis

(\$ in millions, except per share data)

Company Name	Stock Price	% of 52 Week High	Market Cap	Enterprise Value	LTM		YoY Revenue Growth	EBITDA Margin	Enterprise Value / LTM	
					Revenue	EBITDA			Revenue	EBITDA
Flexible										
Amcor Limited	\$9.90	85.0%	\$11,434	\$15,293	\$9,319	\$1,337	2.4%	14.3%	1.7x	11.5x
Bemis Company, Inc.	48.60	91.7%	4,423	5,900	4,099	572	1.9%	13.9%	1.4x	10.3x
Berry Global Group, Inc.	48.39	78.4%	6,378	11,967	7,696	1,340	12.6%	17.4%	1.6x	8.9x
Huhtamäki Oyj	32.08	73.3%	3,347	4,392	3,487	458	3.2%	13.1%	1.3x	9.6x
Sealed Air Corporation	40.15	80.4%	6,376	9,532	4,645	789	8.8%	17.0%	2.1x	12.1x
Winpak Ltd.	36.85	85.1%	2,396	2,097	888	196	2.4%	22.1%	2.3x	10.5x
Mean		82.3%					5.2%	16.3%	1.7x	10.5x
Median		82.7%					2.8%	15.7%	1.6x	10.4x
Labels										
Avery Dennison Corporation	\$108.35	87.6%	\$9,472	\$10,908	\$7,045	\$931	12.6%	13.2%	1.5x	11.7x
Brady Corporation	43.75	92.4%	2,275	2,146	1,174	178	5.4%	15.2%	1.8x	12.0x
CCL Industries Inc.	45.04	85.9%	7,948	9,417	3,750	757	9.2%	20.2%	2.5x	12.2x
Multi-Color Corporation	62.25	69.4%	1,276	2,821	1,515	273	63.0%	18.0%	1.9x	10.3x
Mean		83.8%					22.6%	16.6%	1.9x	11.6x
Median		86.8%					10.9%	16.6%	1.8x	11.9x
Paperboard										
Cascades Inc.	\$9.76	75.6%	\$923	\$2,296	\$3,392	\$324	6.6%	9.5%	0.7x	6.8x
DS Smith Plc	6.24	82.0%	8,535	10,761	7,933	943	20.3%	11.9%	1.4x	12.0x
Graphic Packaging Holding Company	14.01	83.7%	4,348	8,016	5,233	813	21.2%	15.5%	1.5x	9.8x
International Paper Company	49.15	73.4%	20,096	30,532	22,682	3,630	15.9%	16.0%	1.3x	7.8x
KapStone Paper and Packaging Corporation	33.91	96.9%	3,318	4,819	3,439	497	9.4%	14.4%	1.4x	9.7x
Mondi plc	27.45	93.5%	13,279	16,492	8,448	1,766	6.8%	20.9%	2.0x	9.4x
Packaging Corporation of America	109.69	83.6%	10,283	12,586	6,783	1,413	11.5%	20.8%	1.9x	8.9x
Sonoco Products Company	55.50	94.6%	5,528	6,805	5,294	691	11.1%	13.0%	1.3x	9.7x
WestRock Company	53.44	74.7%	13,475	19,584	16,109	2,700	11.8%	16.8%	1.2x	7.2x
Mean		84.2%					12.7%	15.4%	1.4x	9.0x
Median		83.6%					11.5%	15.5%	1.4x	9.4x
Rigid										
Amcor Limited	\$9.90	85.0%	\$11,434	\$15,293	\$9,319	\$1,337	2.4%	14.3%	1.7x	11.5x
AptarGroup, Inc.	107.74	95.9%	6,700	7,236	2,664	517	13.5%	19.4%	2.7x	14.0x
Ball Corporation	43.99	97.3%	15,129	22,129	11,541	1,866	8.8%	16.2%	1.9x	11.7x
Berry Global Group, Inc.	48.39	78.4%	6,378	11,967	7,696	1,340	12.6%	17.4%	1.6x	8.9x
Crown Holdings, Inc.	48.00	77.1%	6,489	15,895	9,879	1,487	18.9%	15.1%	1.6x	10.7x
Greif, Inc.	53.66	81.8%	2,661	3,729	3,854	488	8.9%	12.7%	1.0x	7.6x
Nampak Limited	1.09	79.1%	700	1,127	1,607	240	15.1%	14.9%	0.8x	5.6x
Owens-Illinois, Inc.	18.79	72.5%	2,992	8,424	7,011	981	4.3%	14.0%	1.2x	7.9x
RPC Group Plc	10.37	77.0%	4,202	5,714	5,260	801	31.8%	15.2%	1.2x	7.7x
Silgan Holdings Inc.	27.80	89.5%	3,075	5,857	4,334	603	14.9%	13.9%	1.4x	9.7x
Sonoco Products Company	55.50	94.6%	5,528	6,805	5,294	691	11.1%	13.0%	1.3x	9.7x
Mean		84.4%					13.0%	15.1%	1.5x	9.6x
Median		81.8%					12.6%	14.9%	1.4x	9.7x

Source: Bloomberg, Capital IQ and company filings, as of September 30, 2018

Global Industry Groups

Business Services
Consumer
Energy, Power & Infrastructure
Healthcare
Industrials
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
Stockholm
Tokyo
Vienna
Zurich

Advisory Services

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

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