

Introduction

We are pleased to share our Packaging Solutions Industry Multiples Valuation Update for Q2 2024.

At Seale & Associates, we are committed to providing process-driven solutions designed to optimize value and achieve our client's strategic objectives in a range of transactions, including Mergers, Acquisitions, Divestitures and Carve-Outs, Business Sales, Recapitalizations, and Joint Ventures, among other corporate finance and strategy consulting services.

Over the course of 25+ years, we have successfully served clients all over the world, and we are delighted to continue providing investment banking advisory services to our clients who are looking to grow through acquisitions or optimize their portfolios through strategic divestitures.

Seale has extensive experience advising leading multinational companies, private equity firms, and family-owned businesses across a wide range of industries.



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Packaging Solutions Industry Overview, M&A Trends and Market Intelligence

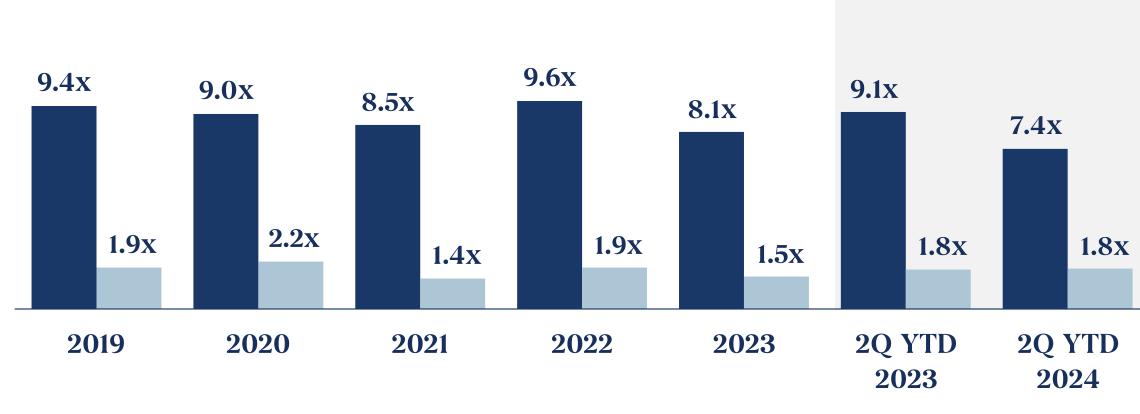
Packaging Solutions overview

- The global packaging solutions market witnessed a dramatic increase in deal value in Q1 2024, reaching over US\$23.0B
- In 2024, **M&A activity** in the packaging sector has been characterized by an increase in **mega-deals**, driven by companies seeking to consolidate their market positions and achieve scale. These transactions often focus on expanding global footprints, enhancing technological capabilities, and addressing sustainability demands. Additionally, there has been a notable shift towards **cross-border transactions** as companies look to diversify their geographical reach
- The industry is seeing a **rise** in **deals driven** by **advancements** in **technology**. **Internet of Things (IoT)-enabled** packaging solutions are being adopted to improve **efficiency** by tracking product location and monitoring conditions in real-time. **Nanotechnology** is being used to create **ultra-effective** barrier solutions for **longer** product **freshness**, particularly in food and medical segments
- Key trends in packaging include a focus on sustainability with eco-friendly materials, rising demand for secure e-commerce packaging, a growing preference for premium solutions, and increased adoption of digital printing for personalized packaging. Smart packaging, integrating sensors and tracking technologies are enhancing product monitoring and logistics efficiency
- In terms of **end-use**, the largest segments are food and beverage, followed by pharmaceuticals and healthcare, consumer goods, industrial goods, and others
- M&A activity is also driven by geographical expansion as companies seek to enter new markets or strengthen their presence in existing ones. This is coupled with a focus on diversifying product offerings to meet varying consumer demands

Packaging Solutions Industry M&A Deal Size and Volume



Packaging Solutions Industry M&A Average EV/EBITDA and EV/Revenue



Diversified Packaging Global Comparable Public Companies

Company		Country	Market	Enterprise	Revenue	EBITDA	Annual Average EV/EBITDA		Second Quarter Jun. 30, 2024	
Company			Cap. US\$M	Value US\$M	US\$M	Margin	2022	2023	EV/ EBITDA	EV/ Revenue
CCL Industries Inc.	CCL	CAN	\$9,435	\$10,611	\$5,068	19.9%	10.5x	9.9x	10.5x	2.1x
Crown Holdings, Inc.	CROWN Brand-Building Packaging™	USA	\$8,876	\$15,890	\$11,751	15.9%	41.6x	13.3x	8.5x	1.4x
Dongwon Systems Corporation	Dongwon	KOR	\$992	\$1,275	\$913	13.1%	11.7×	8.8x	10.7×	1.4x
Greif, Inc.	GREIF	USA	\$2,816	\$6,078	\$5,216	15.3%	5.9x	6.0x	7.6x	1.2x
Richards Packaging Income Fund	RICHARDS	CAN	\$233	\$269	\$304	15.5%	7.9x	6.9x	5.7x	0.9x
Toyo Seikan Group Holdings, Ltd.	Toyo Seikan Group Holdings, Ltd.	JPN	\$2,724	\$3,542	\$5,876	9.6%	3.7x	7.3x	6.3x	0.6x
TriMas Corporation	TriMas	USA	\$1,043	\$1,490	\$913	16.8%	9.6x	10.4x	9.7x	1.6x
Winpak Ltd.	WINPAK	CAN	\$2,057	\$1,554	\$1,110	20.3%	8.9x	7.0x	6.9x	1.4x
Excluded from mean and median						Mean Median	8.3x 9.2x	8.0x 8.0x	8.2x 8.1x	1.3x 1.4x

Glass Packaging Global Comparable Public Companies

	Company		Market	Enterprise	Revenue	EBITDA	Annual Average EV/EBITDA		Second Quarter Jun. 30, 2024	
Company		Country	Cap. US\$M	Value US\$M	US\$M	Margin	2022	2023	EV/ EBITDA	EV/ Revenue
Cristalerías de Chile S.A.	Cristalchile	CHL	\$187	\$626	\$416	9.1%	7.9x	13.3x	16.5x	1.5x
Ishizuka Glass Co., Ltd.	SISHIZUKA	JPN	\$76	\$252	\$356	14.9%	4.3x	5.6x	4.8x	0.7x
Nihon Yamamura Glass Co., Ltd.	NIHON YAMAMURA GLASS CO.,LTD.	JPN	\$105	\$180	\$453	12.4%	57.5x	19.5x	3.2x	0.4x
O-I Glass, Inc.		USA	\$1,733	\$6,411	\$6,706	19.7%	5.4x	5.7x	4.9x	1.0x
Verallia Société Anonyme	verallia	FRA	\$4,244	\$5,782	\$3,778	32.8%	5.6x	5.7x	4.7x	1.5x
Vetropack Holding AG	vetropack 🖧	CHE	\$715	\$908	\$1,011	18.2%	4.5x	5.1x	4.9x	0.9x
Vidrala, S.A.	vidrala	ESP	\$3,637	\$4,191	\$1,803	23.3%	9.1x	10.2x	10.0x	2.3x
Vitro, S.A.B. de C.V.	Vitro .	MEX	\$232	\$318	\$301	NM	5.5x	4.2x	NM	1.1×
Zignago Vetro S.p.A.	ZIGNAGO VETRO	ITA	\$1,119	\$1,305	\$510	38.2%	11.9x	10.3x	6.7x	2.6x
Excluded from mean and median						Mean Median	6.8x 5.6x	7.5x 5.7x	5.6x 4.9x	1.3x 1.1x

Metal Packaging Global Comparable Public Companies

Company	Company		Market	Enterprise	Revenue	EBITDA	Annual Average EV/EBITDA		Second Quarter Jun. 30, 2024	
Company		Country	Cap. US\$M	Value US\$M	US\$M	Margin	2022	2023	EV/ EBITDA	EV/ Revenue
Ardagh Metal Packaging S.A.	ArdaghGroup 🦨	LUX	\$2,032	\$5,790	\$4,826	14.0%	9.8x	8.8x	8.6x	1.2x
Ball Corporation	Ball	USA	\$18,629	\$23,132	\$13,814	15.9%	13.5x	12.5x	10.5x	1.7×
Hokkan Holdings Limited	HOKKAN HOLDINGS LIMITED	JPN	\$138	\$358	\$573	12.1%	7.5x	7.4x	5.1x	0.6x
Silgan Holdings Inc.	SILGAN	USA	\$4,520	\$8,092	\$5,842	16.4%	9.1x	8.5x	8.5x	1.4x
Excluded from mean and median						Mean	8.8x	8.2x	7.4x	1.2x
						Median	9.4x	8.7x	8.5x	1.3x

Plastic Packaging Global Comparable Public Companies

Company		Country	Market Cap. US\$M	Enterprise Value US\$M	Revenue	EBITDA	Annual Average EV/EBITDA		Second Quarter Jun. 30, 2024	
Company					US\$M	Margin	2022	2023	EV/ EBITDA	EV/ Revenue
AptarGroup, Inc.	Aptar	USA	\$9,331	\$10,321	\$3,557	21.6%	12.8x	13.5x	13.4x	2.9x
Berry Global Group, Inc.	Berry	USA	\$6,732	\$15,711	\$12,177	16.0%	7.9x	8.0x	8.1x	1.3x
FP Corporation	FP CORPORATION	JPN	\$1,212	\$1,646	\$1,392	14.0%	11.3x	10.5x	8.5x	1.2x
Fuji Seal International, Inc.	🏲 Fuji Seal International	JPN	\$830	\$731	\$1,222	11.0%	4.5x	4.9x	5.5x	0.6x
Groupe Guillin S.A.	GUILLIN we protect your food	FRA	\$530	\$519	\$949	15.8%	4.1x	5.3x	3.4x	0.5x
Myers Industries, Inc.	myers INDUSTRIES	USA	\$498	\$908	\$816	11.7%	9.9x	7.7×	9.5x	1.1x
Transcontinental Inc.	TC • TRANSCONTINENTAL	CAN	\$957	\$1,658	\$2,082	15.1%	5.8x	5.5x	5.3x	0.8x
Excluded from mean and median						Mean Median	7.3x 7.9x	7.0x 7.7x	6.7x 8.1x	0.9x 1.1x

Sustainable Packaging Global Comparable Public Companies (1/3)

Company		Country	Market	Enterprise	Revenue	EBITDA	Annual Average EV/EBITDA		Second Quarter Jun. 30, 2024	
Company		Country	Cap. US\$M	Value US\$M	US\$M	Margin	2022	2023	EV/ EBITDA	EV/ Revenue
Amcor plc	O amcor	CHE	\$14,126	\$21,487	\$13,778	14.6%	10.9x	10.1x	10.7x	1.6x
Avery Dennison Corporation	AVERY	USA	\$17,613	\$20,632	\$8,595	16.4%	12.9x	13.4x	14.6x	2.4x
Billerud AB (publ)	BILLERUDKORSNÄS	SWE	\$2,301	\$2,841	\$3,877	7.0%	7.4x	4.8x	10.4x	0.7x
Cascades Inc.	Cascades	CAN	\$666	\$2,173	\$3,379	10.9%	7.7x	7.4x	5.9x	0.6x
DS Smith Plc	DS Smith	GBR	\$7,335	\$10,199	\$8,622	15.0%	6.9x	5.2x	7.9x	1.2x
Elopak ASA		NOR	\$912	\$1,266	\$1,222	14.3%	9.2x	6.8x	7.2x	1.0x
Graphic Packaging Holding Company	Graphic Packaging	USA	\$8,054	\$13,605	\$9,094	21.5%	9.2x	6.9x	7.0x	1.5x
Huhtamäki Oyj	Huhtamaki	FIN	\$4,205	\$5,660	\$4,405	13.4%	10.2x	9.1x	9.6x	1.3x
International Paper Company	INTERNATIONAL PAPE	R USA	\$14,987	\$19,964	\$18,567	12.5%	5.9x	5.8x	8.6x	1.1×
Klabin S.A.	Klabin	BRA	\$4,677	\$9,318	\$3,293	32.7%	6.6x	6.4x	8.7x	2.8x
Mayr-Melnhof Karton AG	MM	AUT	\$2,409	\$3,845	\$4,358	9.0%	9.3x	7.1x	9.9x	0.9x

Sustainable Packaging Global Comparable Public Companies (2/3)

Company		Country	Market Cap. US\$M	Enterprise Value US\$M	Revenue	EBITDA	Annual A		Second Quarter Jun. 30, 2024	
Company		Country			US\$M	Margin	2022	2023	EV/ EBITDA	EV/ Revenue
Mayr-Melnhof Karton AG	MM	AUT	\$2,409	\$3,845	\$4,358	9.0%	9.3x	7.1x	9.9x	0.9x
Mondi plc	mondi	GBR	\$8,460	\$9,415	\$7,702	14.3%	6.8x	5.9x	8.5x	1.2x
Packaging Corporation of America	PC	USA	\$16,274	\$18,184	\$7,929	21.3%	7.7x	7.9x	10.7x	2.3x
Pactiv Evergreen Inc.	pactiv evergreen	USA	\$2,028	\$5,836	\$5,243	22.6%	7.6x	5.2x	4.9x	1.1×
Rengo Co., Ltd.	The General Packaging Industry RENGO	JPN	\$1,607	\$3,682	\$5,728	10.8%	6.4x	7.3x	6.0x	0.6x
Sealed Air Corporation	Sealed Air®	USA	\$5,066	\$9,465	\$5,434	20.8%	10.4x	8.9x	8.4x	1.7x
SIG Group AG	SIG	CHE	\$6,997	\$9,246	\$3,497	25.0%	17.1×	17.2x	10.6x	2.6x
Smurfit Westrock Plc	Smurfit Westrock	IRL	\$11,943	\$14,848	\$11,676	17.5%	7.0x	5.6x	7.3×	1.3x
Sonoco Products Company	SONOCO	USA	\$4,984	\$8,241	\$6,607	16.9%	18.5x	7.7×	7.4x	1.2x
Stora Enso Oyj		FIN	\$10,758	\$13,958	\$9,394	6.1%	7.5x	7.0x	24.4x	1.5x

Sustainable Packaging Global Comparable Public Companies (3/3)

Company	Country	Country	Enterprise // Value US\$M	Revenue US\$M	EBITDA Margin	Annual Average EV/EBITDA		Second Quarter Jun. 30, 2024	
Company	Country	Cap. US\$M				2022	2023	EV/ EBITDA	EV/ Revenue
Tailim Packaging Co., Ltd.	TAILIM PACKAGING KOR	\$126	\$320	\$513	6.1%	7.4x	6.4x	10.2x	0.6x
Tomoku Co., Ltd.	Tomoku Co., Ltd. JPN	\$293	\$638	\$1,320	7.4%	5.2x	5.9x	6.5x	0.5x
Excluded from mean and median					Mean	7.9x	6.9x	8.3x	1.4x
					Median	7.6x	7.0x	8.6x	1.2x

Packaging Solutions Industry - Q2 Global Transactions

Date	Target	Country	Description	Buyer	Seller	% Acquired	Size US\$M	EV/ EBITDA	EV/ Revenue
Jun-24	EVIOSYS	CHE	Manufactures packaging solutions for various industries	SONOCO	KPS Capital Partners, LP	100.0%	\$3,900.0	-	-
Jun-24	Sisco Corporation	USA	Manufactures plastic and paper packaging solutions	BERKLEY WE START BY LISTENING	-	100.0%	-	-	-
May-24	ANCHOR	USA	Manufactures plastic packaging for the foodservice retail and food processor industries	cyclyx	TJC THE JORDAN COMPANY	100.0%	-	-	-
May-24*	bormioli pharma	ITA	Manufactures glass and plastic packaging solutions to pharmaceutical, cosmetics, and food and beverage industries	gerresheimer	TRITON	100.0%	\$865.9	-	2.2x
May-24	the ROBINETTE company	USA	Manufactures paper packaging products for food, beverage, nutraceutical, construction, textile, and health care markets	Flex Pack	-	100.0%	-	-	-
May-24*	∂ GREATVIEW	CHN	Manufactures packaging solutions to the liquid food industry	Jingfeng Holding Limited	BainCapital	73.2%	\$372.5	6.0x	0.7x
May-24	PREMIER PACKAGING	USA	Manufactures custom packaging solutions	TIDEROCK	-	100.0%	-	-	-
Apr-24	Vitogiannis	GRC	Manufactures metal packaging solutions	(#) Guala Closures	-	100.0%	\$139.6	6.9x	1.7x
*Announcec	d transactions pending c	approval an	d other customary clsoing conditions				Mean Median	6.4x 6.4x	1.5x 1.7x

Private Equity Transactions

INDUSTRY CLASIFICATION	PERIOD	AVERAGE ENTERPRISE VALUE (IN USD)	REVENUE (IN USD)	TTM REVENUE GROWTH	ENTERPRISE VALUE / REVENUE	EBITDA MARGIN	ENTERPRISE VALUE/EBITDA	NUMBER OF TRANSACTIONS
	0000	\$	\$	\$ \$ \bullet	\$	\$	\$	\$
Plastics Packaging Materials NAICS 32611 – Plastics Packagin	2018-2022 g Materials	\$38.8M	\$38.8M	2.8%	1.1x	16.8%	6.7x	8
Packaging and Labeling Services NAICS 56191 – Packaging and La	2018-2023 abeling Services	\$63.1M	\$57.4	12.7%	1.5x	16.5%	8.9x	13

Notes:

- Data obtained via GF Data, a subscription-based information platform, offering detailed information and metrics about the transactions of Private Equity funds in the U.S.
- The data is provided under a blind confidential format. Users of the data are unable to identify the exact company and transaction corresponding to the transaction details. Given this blind approach, the data submitted is less likely to be biased or manipulated.

Source: GF Data

Grupo Fomento Queretano

TARGET

Grupo Fomento Queretano

TRANSACTION TYPEMerger Advisory

INDUSTRIES

Consumer Products, Food and Beverage, Packaging Solutions

GEOGRAPHYQueretaro, Mexico

SITUATION

Seale & Associates was retained by the family owners of Grupo Fomento Queretano, one of the oldest family-owned Coca-Cola bottlers in Mexico, to analyze strategic alternatives for their business in the context of a changing industry landscape.

SEALE & ASSOCIATES' APPROACH

Seale presented the family with a range of strategic alternatives and outcome scenarios for a sale or merger with three industry consolidators considering the family's value, timing, and control objectives. After the family decided that a merger with Coca-Cola FEMSA was the preferred alternative, Seale ran a disciplined and expedited process to achieve the shareholder's objectives.

OUTCOME

Seale's approach resulted in a successful merger with Coca-Cola FEMSA. As a result of the merger, Grupo Fomento Queretano's shareholders received 45.1 million newly issued KOF series L shares for a total aggregate enterprise transaction value of approximately MXN\$7.6 billion (US\$580 million), including the assumption of debt.

"Their professionals provided invaluable guidance and support"

FOQUE

GRUPO FOMENTO QUERETANO

merged its

Beverage Division

with

Coca Cola

FEMSA

"From the very beginning of the planning process before our merger with Coca-Cola FEMSA, Seale listened and provided straightforward answers to each and every one of our family member's questions and concerns and outlined the full range of options. Their professionals provided invaluable guidance and support as they helped us to navigate the merger negotiations. We knew we could count on their trusted advice to make certain we made the best decisions for our company, our employees, and our family."

Federico Ruiz Rubio Board member and shareholder, Grupo Fomento Queretano

Grupo Tampico

TARGETGrupo Tampico

TRANSACTION TYPEMerger Advisory

INDUSTRIES

Consumer Products, Food and Beverage, Packaging Solutions

GEOGRAPHYTamaulipas, Mexico

SITUATION

Seale & Associates was retained by Grupo Tampico's shareholders to properly analyze and structure the merger of the company's beverage division with Coca-Cola FEMSA.

SEALE & ASSOCIATES' APPROACH

Seale presented the family with a range of strategic alternatives and outcome scenarios for a sale or merger with three industry consolidators, considering the family's value, timing, and control objectives. After the family decided that a merger with Coca-Cola FEMSA was the preferred alternative, Seale ran a disciplined and expedited process to achieve the shareholder's objectives.

OUTCOME

Seale's approach resulted in a successful merger with Coca-Cola FEMSA. As a result of the merger, Grupo Tampico's shareholders received 63.5 million newly issued KOF series L shares at a value of Ps. 103.20 per share. The issued KOF series L shares appreciated 19.8% to a price of MXN \$123.63 prior to closing, representing a total aggregate enterprise transaction value of MXN \$10.6 billion (approximately US\$800 million as of the closing date exchange rate).

guidance" Suidance" Merged its Beverage Division With Corcola RENSA

"Seale provided our shareholders with valuable guidance on a wide range of important topics during the process and served as a trusted advisor in helping us to structure a successful merger with Coca-Cola FEMSA that met our family shareholders' objectives".

"Seale provided our

shareholders with valuable

Robert Fleishman Vice President, Grupo Tampico

"We are pleased to have successfully closed this very important merger transaction in a short period of time and consolidating our position as a leader in the Mexican beverage industry".

Carlos Salazar Lomelin, Chief Executive Officer, Coca-Cola FEMSA

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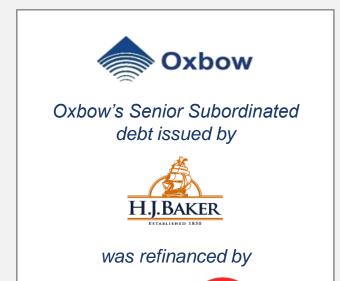
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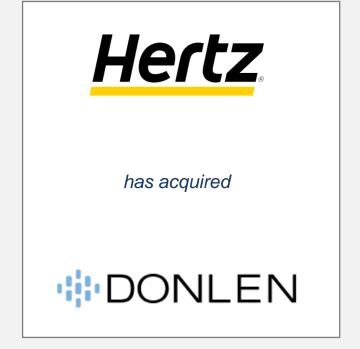








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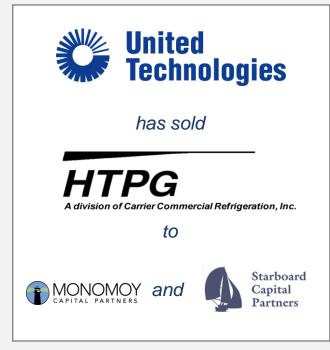




















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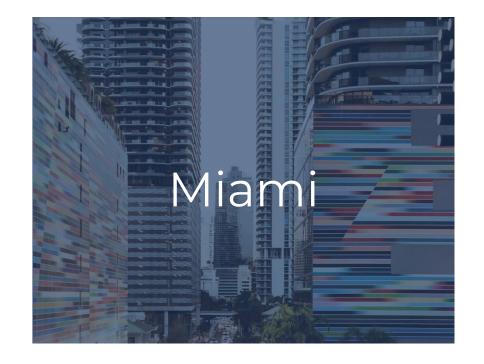
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The George Washington University - MBA International Business and MA - International Affairs

University of Florida - BA in Political Science with High Honors



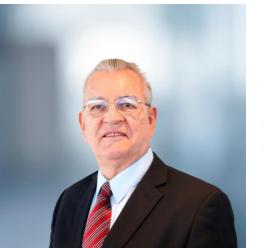
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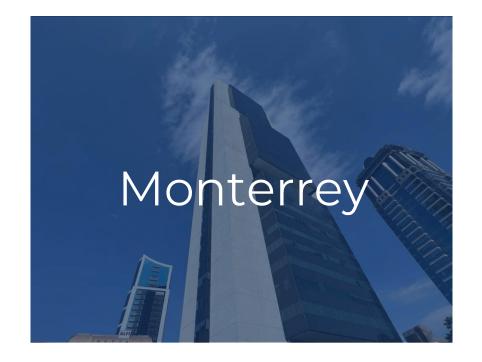
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Creative Solutions. Trusted Advice.

For over 25 years, Seale & Associates has served leading public and private companies from around the world and operating in a broad range of industries with a high level of quality, integrity and independence while presenting innovative ideas and trusted solutions to address their most complex dealings.

25

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\$50B+

TRANSACTIONS GLOBALLY

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Divestitures

held companies.

Joint Ventures / Alliances

Recapitalizations

Due Diligence / Support

Expert Witness Testimony

Corporate Finance Advisory

Strategy Consulting

Trusted Advisor to Leading Companies Worldwide

We have worked repeatedly with many of the most well-known companies in the world...











































...as well as with reputable funds, family-offices and privately





























Seale & Associates

Creative Solutions. Trusted Advice.