QUARTERLY REVIEW Q2 2022

INTERNATIONAL INSTITUTE FOR THE STUDY OF CROSS-BORDER INVESTMENT AND M&A 跨国投资并购国际研究协会







CAMBRIDGE Judge Business School

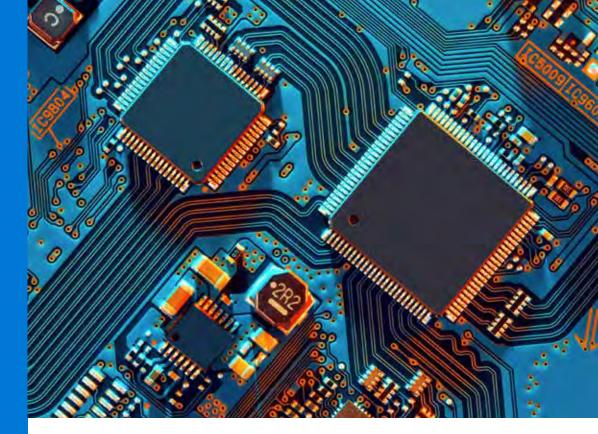
GLOBAL M&A VOLUME

M&A VOLUME PICKS UP AFTER YEAR'S SLOW START

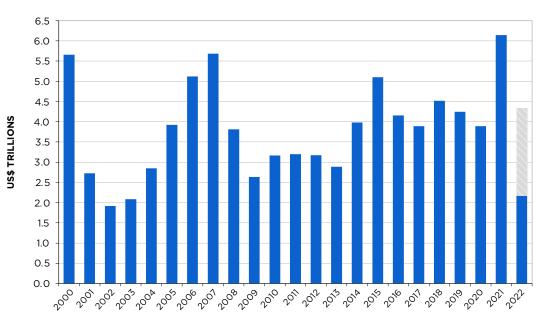
Global dealmaking was up in Q2 2022 as compared to Q1 2022, and year-to-date is on pace with prepandemic deal volume (although below last year's recordbreaking levels), in spite of inflation, turbulent equity and debt financing markets and other macroeconomic and geopolitical headwinds.

Global M&A volume was US\$1.14 trillion in Q2 2022, an 11% increase from Q1 2022 (US\$1.03 trillion), but a 26% decrease from Q2 2021 (US\$1.54 trillion). If the current pace of M&A activity continues for the remainder of the year, global M&A volume in 2022 will reach approximately US\$4.30 trillion, a 29% decline compared to 2021's record US\$6.15 trillion of global M&A volume, a 12% increase compared to 2020's US\$3.89 trillion of global M&A volume, a 2% increase compared to 2019's US\$4.25 trillion of global M&A volume, and a 4% decrease compared to 2018's US\$4.52 trillion of global M&A volume.

Several mega deals were announced in Q2 2022, including Broadcom's US\$68 billion acquisition of VMware, Twitter's US\$44 billion takeover by Elon Musk, and Prologis' US\$25 billion buyout of Duke Realty.



GLOBAL M&A VOLUME



ALL FIGURES ARE INFLATION-ADJUSTED TO 2022 DOLLARS, 2022 DATA IS ANNUALIZED IN GRAY BY DOUBLING FIRST-HALF DATA. DATA IN THIS REPORT DOES NOT INCLUDE SPIN-OFFS ANNOUNCED IN 2022 THAT HAVE NOT BEEN COMPLETED. SOURCE: THOMSON

GLOBAL M&A VOLUME: Q2 SNAPSHOT

TECH DRIVES M&A

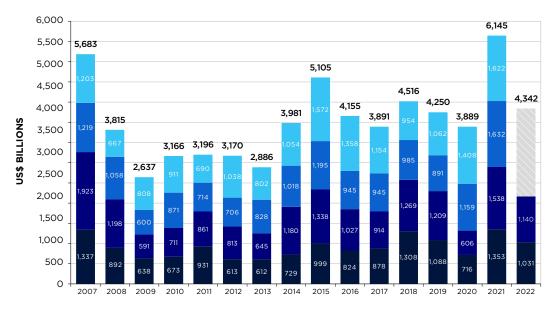
Despite a 26% decline in second quarter M&A activity relative to the second quarter of 2021, global M&A volume in Q2 2022 (US\$1.14 trillion) was historically strong — 8% higher than the average second-quarter volume of global M&A over the last ten years (US\$1.05 trillion).

U.S. M&A volume was US\$445 billion in Q2 2022, a decrease of 13% from Q1 2022 (US\$513 billion) and 40% from Q2 2021 (US\$737 billion). In addition, Q2 2022 U.S. M&A volume was 2% lower than the average second-quarter volume of U.S. M&A over the last ten years (US\$452 billion). U.S. M&A volume represented just 39% of global M&A volume in Q2 2022, representing a lower share of global M&A volume than its 43% share since 2012.

The Technology sector led all others for the eighth consecutive quarter, accounting for 19% of aggregate global M&A volume in Q2 2022, though a decrease relative to the sector's 25% share of global M&A volume in Q1 2022. Two of the three largest deals announced during the quarter were in the Technology sector, including Broadcom's acquisition of VMware and Elon Musk's buyout of Twitter.



GLOBAL M&A VOLUME BY QUARTER



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QUARTER 4

CROSS-BORDER M&A VOLUME

REBOUND FOR CROSS-BORDER DEALS

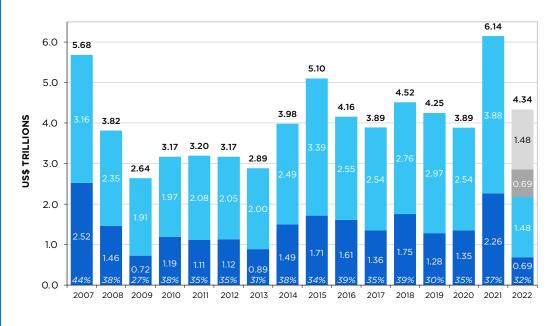
Cross-border M&A volume was US\$355 billion in Q2 2022, an increase of 7% from Q1 2022 (US\$332 billion) and an increase of 2% compared to cross-border M&A deal volume over the last ten second quarters (US\$348 billion), but a decline of 15% relative to that of Q2 2021 (US\$418 billion).

In Q2 2022, cross-border deals represented 31% of global M&A volume, above the proportion of global M&A volume attributable to cross-border M&A in Q2 2021 (27%), but just below the proportion over the last ten years (33%).

Cross-border transactions represented three of the 10 largest deals of Q2 2022, with the US\$21 billion acquisition of Switzerland-based Firmenich International by Netherlands-based Koninklijke DSM being the largest cross-border transaction of Q2 2022.



CROSS-BORDER M&A VOLUME



CROSS-BORDER M&A TRANSACTIONS ARE DEFINED AS THOSE IN WHICH THE PARTIES ARE HEADQUARTERED OR BASED IN DIFFERENT COUNTRIES. ALL FIGURES ARE INFLATION-ADJUSTED TO 2022 DOLLARS. 2022 DATA IS ANNUALIZED IN GRAY BY DOUBLING FIRST-HALF DATA; LIGHT GRAY REPRESENTS ANNUALIZED DOMESTIC M&A VOLUME AND DARK GRAY REPRESENTS ANNUALIZED CROSS-BORDER M&A VOLUME. DATA IN THIS REPORT DOES NOT INCLUDE SPIN-OFFS ANNOUNCED IN 2022 THAT HAVE NOT BEEN COMPLETED. FIGURES MAY NOT SUM DUE TO ROUNDING.

LARGE AND MEGA M&A DEALS

MEGA DEALS ARE BACK

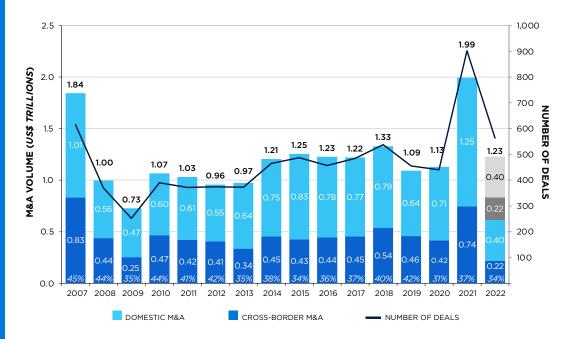
Large deal (transactions valued between US\$1 billion and US\$5 billion) volume dipped in Q2 2022 when compared to the level of activity in Q1 2022 and Q2 2021. However, the volume of mega deals (transactions valued at US\$5 billion or greater) increased dramatically when compared to Q1 2022 and reached the second-highest total mega deal volume over the last three years (trailing only Q2 2021).

Large deal volume was US\$296 billion in Q2 2022, a decrease of 7% from Q1 2022 (US\$318 billion) and a decrease of 32% from Q2 2021 (US\$432 billion). Although total large deal volume fell, cross-border M&A dealmaking represented approximately 40% (US\$119 billion) of large deal volume in Q2 2022, above the average proportion of second-quarter large deal volume attributable to crossborder M&A over the last ten years (35%).

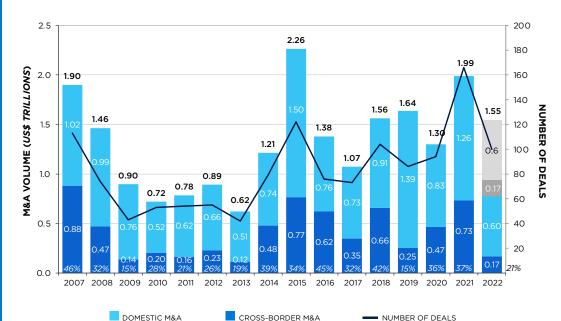
Mega deal volume was US\$479 billion in Q2 2022, an increase of 63% from Q1 2022 (US\$294 billion), but a decrease of 17% from Q2 2021 (US\$574 billion). Crossborder M&A deal volume represented just under 20% (US\$94 billion) of mega deal volume in Q2 2022, below the average proportion of second-quarter mega deal volume attributable to cross-border M&A over the last ten years (30%).

LARGE DEALS INCLUDE TRANSACTIONS VALUED BETWEEN US\$1 BILLION AND US\$5 BILLION. MEGA DEALS INCLUDE TRANSACTIONS VALUED AT US\$5 BILLION OR GREATER. CROSS-BORDER M&A TRANSACTIONS ARE DEFINED AS THOSE IN WHICH THE PARTIES ARE HEADQUARTERED OR BASED IN DIFFERENT COUNTRIES. ALL FIGURES ARE INFLATION-ADJUSTED TO 2022 DOLLARS. 2022 DATA IS ANNUALIZED IN GRAY BY DOUBLING FIRST-HALF DATA: LIGHT GRAY REPRESENTS ANNUALIZED DOMESTIC M&A VOLUME AND DARK GRAY RERESENTS ANNUALIZED CROSS-BORDER M&A VOLUME: DATA IN THIS REPORT DOES NOT INCLUDE SPIN-OFFS ANNOUNCED IN 2022 THAT HAVE NOT BEEN COMPLETED. FIGURES MAY NOT SUM DUE TO ROUDDING.

VOLUME & NUMBER OF LARGE DEALS US\$1-5 BILLION



VOLUME & NUMBER OF MEGA DEALS > US\$5 BILLION



M&A VOLUME BY TARGET REGION

U.S. SHARE OF GLOBAL M&A DECREASES

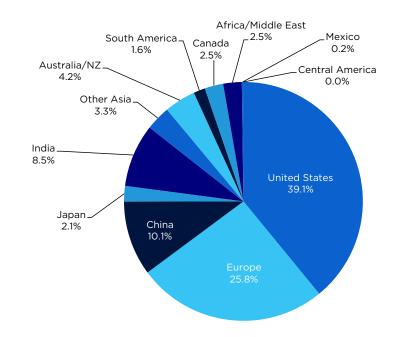
U.S. M&A volume accounted for US\$445 billion of global M&A volume in Q2 2022, representing just over 39% of global M&A volume, a sharp decline from its 51% proportion in Q1 2022, and below both its 44% share in 2021 and its 43% share in the last ten years.

In contrast, acquisitions of European and Chinese companies represented a slightly higher share of M&A volume in Q2 2022 than in prior periods. European acquisitions accounted for US\$294 billion of M&A volume in Q2 2022, representing 26% of global M&A volume, an increase compared to European M&A's share of global M&A in Q1 2022 (23%), and above both the 25% share of annual global M&A volume attributable to European M&A in 2021 and the 24% share of global M&A volume attributable to European M&A in the last ten years.

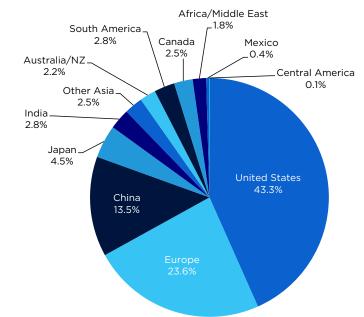
Likewise, acquisitions of Chinese companies represented a greater share of global M&A volume in Q2 2022 than in the previous quarter, accounting for US\$115 billion in Q2 2022, which represented 10% of global M&A volume, above China's 8% share of global M&A volume in Q1 2022 and in line with its 10% share of global M&A volume in 2021, but below its 14% share of global M&A volume in the last ten years.

India made up the fourth-largest share of global M&A volume in Q2 2022, accounting for US\$97 billion, the highest quarterly total of Indian M&A volume on record. Indian M&A volume represented just under 9% of global M&A volume in Q2 2022, far above its 2% share in Q1 2022, 2021, and over the prior ten years.

M&A VOLUME BY TARGET REGION: Q2 2022



M&A VOLUME BY TARGET REGION: 2012-2022



REPRESENTS SHARE OF GLOBAL M&A VOLUME BASED ON TARGET'S HEADQUARTERS. ALL FIGURES ARE INFLATION-ADJUSTED TO 2022 DOLLARS. DATA IN THIS REPORT DOES NOT INCLUDE SPIN-OFFS ANNOUNCED IN 2022 THAT HAVE NOT BEEN COMPLETED. FIGURES MAY NOT SUM DUE TO ROUNDING.

TRENDS IN M&A VOLUME BY TARGET REGION

ASIA-PACIFIC SEES REBOUND RELATIVE TO LAST QUARTER

North American M&A activity in Q2 2022 reached US\$473 billion for the quarter, a decrease of 11% from Q1 2022 (US\$535 billion), of 37% from Q2 2021 (US\$756 billion), and of 1% relative to the average volume of North American M&A over the last 10 second quarters (US\$479 billion).

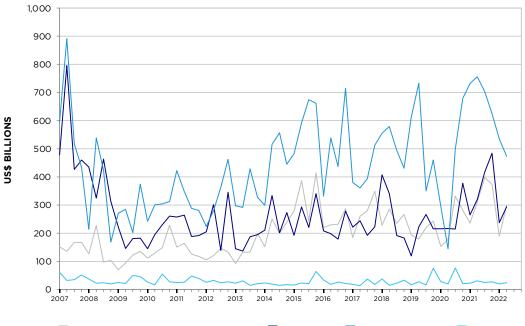
European M&A volume in Q2 2022 was US\$294 billion, an increase of 24% from Q1 2022 (US\$237 billion) and of 13% relative to the average volume of European M&A over the last 10 second quarters (US\$260 billion), but a decrease of 8% from Q2 2021 (US\$320 billion).

M&A volume in the Asia-Pacific region, in Q2 2022, bolstered by an increase in M&A volume attributable to India, was US\$299 billion, an increase of 57% from Q1 2022 (US\$190 billion) and of 28% relative to the average volume of M&A attributable to the Asia-Pacific region over the last 10 second quarters (US\$233 billion), but a decrease of 4% from Q2 2021 (US\$311 billion).

Japanese M&A volume in Q2 2022 was US\$24 billion, an increase of 21% relative to Q1 2022 (US\$20 billion) and of 7% relative to the average volume of M&A attributable to Japan over the last 10 second quarters (US\$23 billion), but a decline of 20% relative to Q2 2021 (US\$30 billion).



TRENDS IN M&A VOLUME BY TARGET REGION



FUROPE

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JAPAN

CROSS-BORDER M&A IN EMERGING ECONOMIES

INCREASED ACTIVITY AFTER YEAR'S SLOW START

M&A activity in emerging economies was US\$287 billion in Q2 2022, an increase of 59% from Q1 2022 (US\$180 billion) and of 20% from the average M&A volume attributable to emerging economies over the last ten second quarters (US\$238 billion), but a decrease of 10% in comparison to Q2 2021 (US\$318 billion).

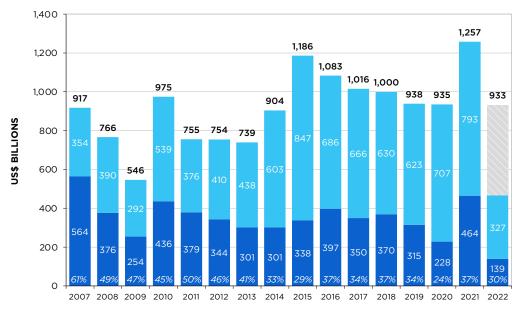
Cross-border transactions accounted for US\$73 billion of emerging economy M&A volume in Q2 2022, an increase of 10% from Q1 2022 (US\$66 billion), but a decrease of 23% from Q2 2021 (US\$95 billion). Cross-border transactions represented just 25% of all emerging economy M&A transactions in Q2 2022, a lower percentage than the average proportion of emerging economy M&A attributable to cross-border transactions over the last 10 second quarters (36%).

Significant cross-border transactions in Q2 2022 involving acquirers or targets in emerging economies included South Africa-based Gold Fields Ltd's US\$7.3 billion acquisition of Canada's Yamana Gold and Caisse de dépôt et placement du Québec's US\$5 billion acquisition of assets located in the United Arab Emirates from DP World.

EMERGING MARKET TRANSACTIONS ARE DEFINED AS THOSE IN WHICH EITHER OR BOTH PARTIES ARE HEADQUARTERED OR BASED IN AN EMERGING ECONOMY. CROSS-BORDER M&A TRANSACTIONS ARE DEFINED AS THOSE IN WHICH THE PARTIES ARE HEADQUARTERED OR BASED IN DIFFERENT COUNTRIES. ALL FIGURES ARE INFLATION-ADJUSTED TO 2022 DOLLARS. 2022 DATA IS ANNUALIZED IN GRAY BY DOUBLING FIRST-HALF DATA. DATA IN THIS REPORT DOES NOT INCLUDE SPIN-OFFS ANNOUNCED IN 2022 THAT HAVE NOT BEEN COMPLETED. FIGURES MAY NOT SUM DUE TO ROUNDING. DEVELOPED AND EMERGING ECONOMIES ARE DEFINED BY IMF CLASSIFICATION. SOURCE: THOMSON



EMERGING ECONOMY M&A VOLUME



DOMESTIC M&A

DISTRESSED DEALS

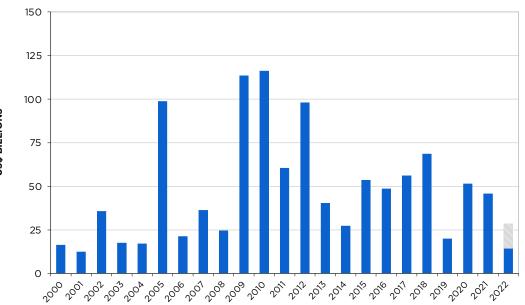
DISTRESSED M&A VOLUME NEARS RECORD-LOW

M&A volume involving distressed targets declined substantially in Q2 2022 after an increase in the first quarter relative to prior quarters. M&A volume involving distressed targets was just US\$1.7 billion in Q2 2022, the lowest distressed M&A volume on record since Q4 2007 (US\$1.1 billion), and a decrease of 86% and 91%, respectively, when compared to Q1 2022 (US\$13 billion) and Q2 2021 (US\$20 billion). Distressed M&A volume in Q2 2022 was 88% lower than the average distressed M&A volume over the last 10 second quarters (US\$14 billion).

The largest distressed deal in Q2 2022 was the US\$700 million acquisition of a majority interest in SsangYong Motor by an investor group led by KG Group.



DISTRESSED M&A VOLUME



US\$ BILLIONS

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GLOBAL M&A BY SECTOR: LAST 12 MONTHS

THE TECHNOLOGY SECTOR CONTINUES TO LEAD

The Technology sector once again led all other major industry sectors in M&A volume over the prior 12 months. During that period, technology transactions represented US\$1.04 trillion of global M&A volume, accounting for approximately 19% of all M&A volume. The proportion of total global M&A volume attributable to the Technology sector in Q2 2022 was in line with prior quarters, with Technology deals accounting for just under 25% of global M&A volume (US\$283 billion) in Q2 2022 as compared to 25% in Q1 2022 and 29% in Q2 2021.

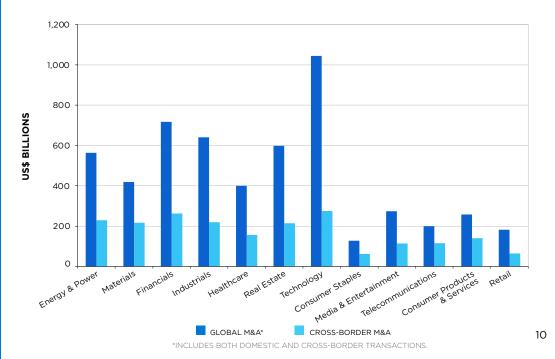
The Financials and Industrials sectors were the second and third-largest contributors to global M&A volume over the last 12 months, representing 13% of total volume (US\$717 billion) and 12% of total volume (US\$640 billion), respectively. In contrast, the Consumer Staples sector contributed the least M&A volume of any sector over the last 12 months, representing just 2% of total global M&A volume (US\$128 billion).

Telecommunications, Consumer Products & Services and Materials had the highest proportions of cross-border M&A volume over the last 12 months, with 58%, 54% and 52% of total M&A volume, respectively, attributable to cross-border transactions. The sectors with the lowest proportion of crossborder M&A activity over the last 12 months were Technology, with 26% of total M&A volume attributable to cross-border transactions, and Industrials, with 34% of total M&A volume attributable to cross-border transactions.

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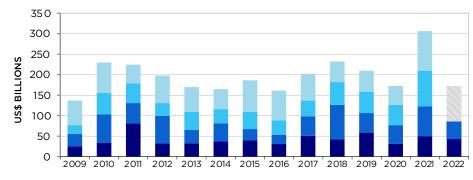


M&A VOLUME BY SECTOR - LAST 12 MONTHS

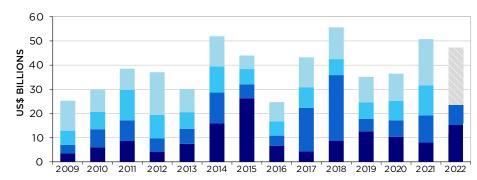


AGGREGATE VALUE OF DEALS

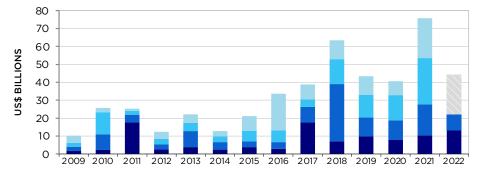
FROM DEVELOPED INTO EMERGING ECONOMIES



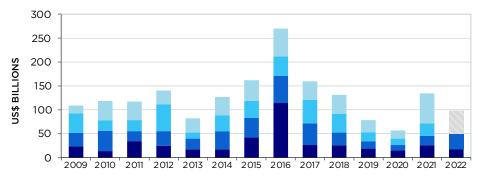
INBOUND CHINESE DEALS



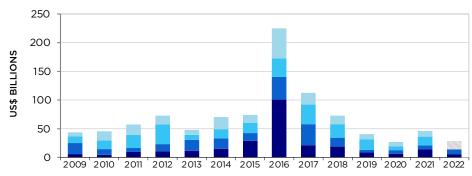
INBOUND INDIAN DEALS



FROM EMERGING INTO DEVELOPED ECONOMIES

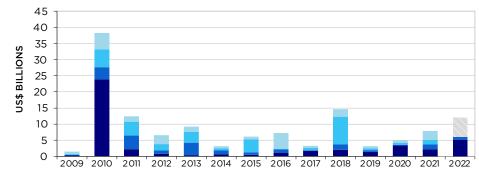


OUTBOUND CHINESE DEALS



OUTBOUND INDIAN DEALS

QUARTER 4



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QUARTER 2

QUARTER 3

QUARTER 1

TOP 10 GLOBAL DEALS ANNOUNCED IN Q2 2022

TOP 10 GLOBAL DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Broadcom Inc United States	VMware Inc United States	Technology	68,282	Microsoft Corp United States	Activision Blizzard Inc United States	Technology	68,676
0 HDFC Bank Ltd	Housing Development Finance Corp Ltd	Financials	60,390	Broadcom Inc United States	VMware Inc United States	Technology	68,282
X Holdings I Inc United States	Twitter Inc United States	Technology	44,000	0 HDFC Bank Ltd India	Housing Development Finance Corp Ltd	Financials	60,390
Prologis Inc United States	Duke Realty Corp United States	Real Estate	25,424	X Holdings I Inc United States	Twitter Inc United States	Technology	44,000
Koninklijke DSM NV Netherlands	Firmenich International SA Switzerland	Consumer Products and Services	20,720	Prologis Inc United States	Duke Realty Corp United States	Real Estate	25,424
Philip Morris International Inc United States	Swedish Match AB Sweden	Consumer Staples	17,284	Koninklijke DSM NV Netherlands	Firmenich International SA Switzerland	Consumer Products and Services	20,720
Intercontinental Exchange Inc United States	Black Knight Inc United States	Technology	15,960	Philip Morris International Inc United States	Swedish Match AB	Consumer Staples	17,284
Investor Group led by KKR & Co Inc United States	Ramsay Health Care Ltd Australia	Healthcare	14,843	Intercontinental Exchange Inc United States	Black Knight Inc United States	Technology	15,960
Blackstone Inc United States	American Campus Communities Inc United States	Real Estate	12,608	Elliott Capital Advisors LP and Vista Equity Partners Management LLC United States	Citrix Systems Inc United States	Technology	15,770
Pfizer Inc United States	Biohaven Pharmaceutical Holding Co Ltd United States	Healthcare	11,912	Elliott Capital Advisors LP and Brookfield Asset Management Inc United States and Canada	Nielsen Holdings Plc United States	Media and Entertainment	15,312

TOP 10 DEALS FROM DEVELOPED INTO EMERGING ECONOMIES* ANNOUNCED IN Q2 2022

TOP 10 DEALS FROM DEVELOPED INTO EMERGING ECONOMIES* ANNOUNCED IN 2022

ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***	ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***
Caisse de dépôt et placement du Québec - Province of Quebec Canada	DP World Ltd - UAE Assets United Arab Emirates	Industrials	5,000	Caisse de dépôt et placement du Québec - Province of Quebec Canada	DP World Ltd - UAE Assets United Arab Emirates	Industrials	5,000
COVA Acquisition Corp United States	ECARX Holdings Inc	Technology	3,820	United Overseas Bank Ltd Singapore	Citigroup Inc - South East Asia Consumer Banking Business Indonesia, Malaysia, Thailand, Vietnam	Financials	3,820
Mountain Crest Acquisition Corp IV United States	Ch-AUTO Technology Co Ltd	Industrials	1,706	COVA Acquisition Corp United States	ECARX Holdings Inc	Technology	3,820
Shell Pic United Kingdom	Solenergi Power Pvt Ltd Mauritius	Energy and Power	1,550	Mountain Crest Acquisition Corp IV United States	Ch-AUTO Technology Co Ltd	Industrials	1,706
Mondelez International Inc United States	Grupo Bimbo SAB de CV - Confectionary Business Mexico	Consumer Staples	1,329	Digital Realty Trust Inc United States	Teraco Data Environments (Pty) Ltd South Africa	Technology	1,700
Brookfield Asset Management Inc Canada	BR Properites SA - Real Estate Property Brazil	Real Estate	1,199	Shell Plc United Kingdom	Solenergi Power Pvt Ltd Mauritius	Energy and Power	1,550
Goldenbridge Acquisition Ltd Hong Kong	Auto Services Group Ltd Cayman Islands	Financials	857	Mondelez International Inc United States	Grupo Bimbo SAB de CV - Confectionary Business Mexico	Consumer Staples	1,329
Investor Group comprised of Canada Pension Plan Investment Board - State of Canada, Ontario Teachers Pension Plan Board - Province of Ontario, Luxor Capit Group LP and Sumeru Ventures LLC Canada, United States	VerSe Innovation Pvt Ltd	Technology	805	Brookfield Asset Management Inc Canada	BR Properites SA - Real Estate Property Brazil	Real Estate	1,199
Brookfield Asset Management Inc Canada	Unidas SA - Vehicle Assets Brazil	Consumer Products and Services	744	Mountain Crest Acquisition Corp III United States	ETAO International Group Cayman Islands	Healthcare	1,000
Darling Ingredients Inc United States	Fasa América Latina Participações Societárias SA Brazil	Consumer Staples	569	Power Corp of Canada Canada	China Asset Management Co Ltd China	Financials	905

*DEVELOPED/EMERGING ECONOMIES ARE DEFINED BY IMF CLASSIFICATION, AVAILABLE AT HTTP://WWW.IMF.ORG/EXTERNAL/PUBS/FT/WEO/2010/01/WEODATA/GROUPS.HTM. **COMPANY NATIONALITY DETERMINED BY LOCATION OF HEADQUARTERS OR BY LOCATION OF TARGET ASSETS. ***US\$MILLIONS

TOP 10 DEALS FROM EMERGING INTO DEVELOPED ECONOMIES* ANNOUNCED IN Q2 2022

TOP 10 DEALS FROM EMERGING INTO DEVELOPED ECONOMIES* ANNOUNCED IN 2022

ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***	ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***
Gold Fields Ltd South Africa	Yamana Gold Inc Canada	Materials	7,325	Gold Fields Ltd South Africa	Yamana Gold Inc Canada	Materials	7,325
Emirates Telecommunications Group Co PJSC - United Arab Emirates United Arab Emirates	Vodafone Group Plc United Kingdom	Telecomm	4,400	Emirates Telecommunications Group Co PJSC - United Arab Emirates United Arab Emirates	Vodafone Group Plc United Kingdom	Telecomm	4,400
Petroliam Nasional Bhd Malaysia	Perstorp Holding AB Sweden	Materials	2,399	Biocon Ltd India	Viatris Inc - Biosimilars Business United States	Healthcare	3,335
TCC Assets Ltd Thailand	Frasers Hospitality Trust Singapore	Real Estate	1,395	Petroliam Nasional Bhd Malaysia	Perstorp Holding AB	Materials	2,399
Nanjing Ying Peng Hui Kan China	g Cellenkos Inc United States	Healthcare	1,092	TCC Assets Ltd Thailand	Frasers Hospitality Trust Singapore	Real Estate	1,395
Banpu PCL Thailand	Exxon Mobile Corp - North Texas Natural Gas Assets United States	Energy and Power	750	Agility Public Warehousing Co KCSP Kuwait	John Menzies Plc United Kingdom	Industrials	1,260
Investor Group led by Abu Dhabi Investment Authority - Emirate of Abu Dhabi United Arab Emirates	Acrisure LLC United States	Financials	725	Saudi Agricultural and Livestock Investment Co- State of Saudi Arabia Saudi Arabia	Olam Agri Holdings Pte Ltd	Financials	1,240
* Cencosud SA Chile	The Fresh Market Inc United States	Retail	676	Nanjing Ying Peng Hui Kang China	Cellenkos Inc United States	Healthcare	1,092
Qatar Investment Authority State of Qatar _{Qatar}	Coima Res SpA SIIQ	Real Estate	603	Savvy Gaming Group - State of Saudi Arabia Saudi Arabia	ESL Gaming GmbH Germany	Technology	1,050
Stark Corp PCL Thailand	Leoni AG - Automotive Cable Solutions Business Germany	Technology	591	Banpu PCL Thailand	Exxon Mobile Corp - North Texas Natural Gas Assets United States	Energy and Power	750

*DEVELOPED/EMERGING ECONOMIES ARE DEFINED BY IMF CLASSIFICATION, AVAILABLE AT HTTP://WWW.IMF.ORG/EXTERNAL/PUBS/FT/WEO/2010/01/WEODATA/GROUPS.HTM. **COMPANY NATIONALITY DETERMINED BY LOCATION OF HEADQUARTERS OR BY LOCATION OF TARGET ASSETS. ***US\$MILLIONS

TOP 10 NORTH AMERICAN DEALS ANNOUNCED IN Q2 2022

TOP 10 NORTH AMERICAN DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Broadcom Inc United States	VMware Inc United States	Technology	68,282	Microsoft Corp United States	Activision Blizzard Inc United States	Technology	68,676
X Holdings I Inc United States	Twitter Inc United States	Technology	44,000	Broadcom Inc United States	VMware Inc United States	Technology	68,282
Prologis Inc United States	Duke Realty Corp United States	Real Estate	25,424	X Holdings I Inc United States	Twitter Inc United States	Technology	44,000
Intercontinental Exchange Inc United States	Black Knight Inc United States	Technology	15,960	Prologis Inc United States	Duke Realty Corp	Real Estate	25,424
Blackstone Inc United States	American Campus Communities Inc United States	Real Estate	12,608	Intercontinental Exchange Inc United States	Black Knight Inc United States	Technology	15,960
Pfizer Inc United States	Biohaven Pharmaceutical Holding Co Ltd United States	Healthcare	11,912	Elliott Capital Advisors LP and Vista Equity Partners Management LLC United States	Citrix Systems Inc United States	Technology	15,770
Franchise Group Inc United States	Kohl's Corp United States	Retail	11,664	Elliott Capital Advisors LP and Brookfield Asset Management Inc United States and Canada	Nielsen Holdings Plc United States	Media and Entertainment	15,312
Investor Group comprised o DigitalBridge Partners II LP and IFM Investors Pty Ltd United States, Australia	of Switch Inc United States	Technology	10,300	The Toronto-Dominion Bank Canada	First Horizon Corp	Financials	13,540
Investor Group led by Permira Advisers Ltd and Hellman & Friedman LLC United Kingdom, United States	Zendesk United States	Technology	9,763	Blackstone Inc United States	American Campus Communities Inc United States	Real Estate	12,608
Brookfield Asset Management Inc Canada	CDK Global Inc United States	Technology	8,262	Take-Two Interactive Software Inc United States	Zynga Inc United States	Technology	12,412

TOP 10 ASIA-PACIFIC DEALS ANNOUNCED IN Q2 2022

TOP 10 ASIA-PACIFIC DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
HDFC Bank Ltd	Housing Development Finance Corp Ltd	Financials	60,390	O HDFC Bank Ltd	Housing Development Finance Corp Ltd	Financials	60,390
Investor Group led by KKR & Co Inc United States	Ramsay Health Care Ltd	Healthcare	14,843	Investor Group led by KKR & Co Inc United States	Ramsay Health Care Ltd Australia	Healthcare	14,843
S.B. Adani Family Trust India	O Ambuja Cements Ltd India	Materials	10,500	S.B. Adani Family Trust	O Ambuja Cements Ltd India	Materials	10,500
China Avionics Systems Co Ltd China	AVIC Electromechanical Systems Co Ltd China	Industrials	7,564	China Avionics Systems Co Ltd China	AVIC Electromechanical Systems Co Ltd China	Industrials	7,564
Huaihe Energy Holding Group Co Ltd - State of China China	Huainan Mining (Group) Co Ltd China	Materials	6,100	EQT AB Sweden	Baring Private Equity Asia Ltd Hong Kong	Financials	7,478
KKR & Co Inc United States	Hitachi Transport System Lto	Industrials	5,985	Huaihe Energy Holding Group Co Ltd - State of China China	Huainan Mining (Group) Co Ltd China	Materials	6,100
MaxLinear Inc United States	Silicon Motion Technology Corp Hong Kong	Technology	3,970	KKR & Co Inc United States	Hitachi Transport System Ltd	Industrials	5,985
Temasek Holdings Pvt Ltd - State of Singapore Singapore	C Keppel Offshore & Marine Ltd Singapore	Energy and Power	3,895	Investor Group led by Alibaba Group Holding Limited China	Ruili Integrated Circuit Co	Technology	5,211
COVA Acquisition Corp United States	ECARX Holdings Inc	Technology	3,400	MaxLinear Inc United States	Silicon Motion Technology Corp Hong Kong	Technology	3,970
AustralianSuper Pty Ltd	Axicom Pty Ltd Australia	Telecomm	2,678	Contract Con	Keppel Offshore & Marine Ltd Singapore	Energy and Power	3,895

TOP 10 EUROPEAN DEALS ANNOUNCED IN Q2 2022

TOP 10 EUROPEAN DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Koninklijke DSM NV Netherlands	Firmenich International SA Switzerland	Consumer Products and Services	20,720	Koninklijke DSM NV Netherlands	Firmenich International SA Switzerland	Consumer Products and Services	20,720
Philip Morris International Inc United States	Swedish Match AB	Consumer Staples	17,284	Philip Morris International Inc United States	Swedish Match AB Sweden	Consumer Staples	17,284
Brookfield Asset Management Inc Canada	HomeServe Plc United Kingdom	Industrials	5,822	Investor Group comprised of Castik Capital Partners GmbH and Macquarie Group Ltd Germany, Australia	National Grid Plc - Gas Transmission & Metering Business United Kingdom	Energy and Power	12,660
KKR & Co Inc United States	ContourGlobal Plc United Kingdom	Energy and Power	5,617	Cohn Robbins Holdings Corp	Allwyn Entertainment AG Switzerland	Media and Entertainment	7,363
Investor Group led by Todd Boehly United States	Chelsea Football Club Ltd	Media and Entertainment	5,243	Brookfield Asset Management Inc Canada	HomeServe Plc United Kingdom	Industrials	5,822
FrontLine Ltd Bermuda	Euronav NV Belgium	Industrials	4,645	KKR & Co Inc United States	ContourGlobal Plc United Kingdom	Energy and Power	5,617
Emirates Telecommunications Group Co PJSC - United Arab Emirates United Arab Emirates	Vodafone Group Plc United Kingdom	Telecomm	4,400	Societe Generale SA	LeasePlan Corp NV Netherlands	Financials	5,543
Pegasus Entrepreneurial Acquisition Company Europe BV Netherlands	FL Entertainment NV Netherlands	Media and Entertainment	4,095	Investor Group led by Todd Boehly United States	Chelsea Football Club Ltd	Media and Entertainment	5,243
Investor Group comprised of Advent International Corp and LANXESS Aktiengesellschaft United States, Germany	Koninklijke DSM NV - Engineering Materials Netherlands	Industrials	3,987	FrontLine Ltd Bermuda	Euronav NV Belgium	Industrials	4,645
Polski Koncern Naftowy ORLEN SA Poland	Grupa LOTOS SA Poland	Energy and Power	3,332	Emirates Telecommunications Group Co PJSC - United Arab Emirates United Arab Emirates	Vodafone Group Plc United Kingdom	Telecomm	4,400

TOP 10 INBOUND CHINESE DEALS ANNOUNCED IN Q2 2022

TOP 10 INBOUND CHINESE DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
COVA Acquisition Corp United States	ECARX Holdings Inc	Technology	3,820	EQT AB Sweden	Baring Private Equity Asia Ltd Hong Kong	Financials	7,478
Mountain Crest Acquisition Corp IV United States	Ch-AUTO Technology Co Ltd	Industrials	1,706	COVA Acquisition Corp United States	ECARX Holdings Inc	Technology	3,820
Unifrax Holding Co United States	Luyang Energy - Saving Materials Co Ltd China	Materials	417	Mountain Crest Acquisition Corp IV United States	Ch-AUTO Technology Co Ltd	Industrials	1,706
Keppel Corp Ltd Singapore	Guangdong Bluesea Data Development Co Ltd - Data Center Facilities China	Real Estate	234	Power Corp of Canada Canada	China Asset Management Co Ltd China	Financials	905
Iron Spark I LLC United States	HYPEBEAST Ltd Hong Kong	Media and Entertainment	218	Investor Group led by Recco Control Technology Pte Ltd Singapore	Hollysys Automation Technologies Ltd China	Energy and Power	760
Koninklijke Philips NV Netherlands	B-SOFT Co Ltd China	Technology	182	Unifrax Holding Co United States	Luyang Energy - Saving Materials Co Ltd China	Materials	417
TKTR Investment Pte Ltd Singapore	Fortress State International Ltd Hong Kong	Media and Entertainment	176	Investor Group led by Liberty City Ventures United States	Animoca Brands Corp Ltd	Technology	359
Endeavor Group Holdings Inc United States	Endeavor China China	Media and Entertainment	139	SIG Combibloc Group AG Switzerland	Pactiv Evergreen Inc - Asia Pacific Fresh Operations Assets China, Taiwan, South Korea	Consumer Products and Services	335
Danone SA France	Dumex Baby Food Co Ltd	Consumer Staples	131	Blackstone Inc United States	VNET Group Inc China	Technology	250
Investor Group comprised of 10T Holdings LLC, Jeneration Capital Management, Dragonfly Capital Partners, and others United States, Hong Kong, Germany	Moonalpha Financial Services Ltd Hong Kong	Financials	80	Tate & Lyle Plc United Kingdom	Guangdong Quantum Hi- Tech Microecology Medical Co Ltd China	Healthcare	237

TOP 10 OUTBOUND CHINESE DEALS ANNOUNCED IN Q2 2022

TOP 10 OUTBOUND CHINESE DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Nanjing Ying Peng Hui Kang China	Cellenkos Inc United States	Healthcare	1,092	Nanjing Ying Peng Hui Kang China	Cellenkos Inc United States	Healthcare	1,092
Baring Private Equity Asia Ltd Hong Kong	PI Advanced Materials Co Ltd South Korea	Materials	1,016	Baring Private Equity Asia Hong Kong	PI Advanced Materials Co Ltd South Korea	Materials	1,016
Lenovo Group Ltd	Digital Era Enterprises Ltd and PCCW Network Services Ltd India and British Virgin Islands	Technology	614	Baring Private Equity Asia Ltd Hong Kong	O IGT Solutions Pvt Ltd	Technology	800
Baring Private Equity Asia	Hilton Hotel - Sydney Australia	Media and Entertainment	368	Lenovo Group Ltd Hong Kong	Digital Era Enterprises Ltd and PCCW Network Services Ltd India and British Virgin Islands	Technology	614
Kingboard Holdings Ltd	Two London Wall Place Ltd	Real Estate	360	Link Real Estate Investment Trust Hong Kong	Investa Gateway Offices Australia	Real Estate	428
Manhattan Garments (International) Ltd Hong Kong	China Poly Group Corp Ltd - 5 Fleet Place London Office United Kingdom	Real Estate	251	Baring Private Equity Asia	Hilton Hotel - Sydney Australia	Media and Entertainment	368
Huafon Group Co Ltd China	Dupont de Nemours Inc - Biomaterials Business Unit United States	Materials	240	Kingboard Holdings Ltd	Two London Wall Place Ltd	Real Estate	360
PAG Hong Kong	Cordina Chicken Farms Pty Ltd Australia	Consumer Staples	225	Manhattan Garments (International) Ltd Hong Kong	China Poly Group Corp Ltd - 5 Fleet Place London Office United Kingdom	Real Estate	251
Guangdong Xinbao Electrical Appliances Holdings Co China	Morphy Richards Appliances	Industrials	214	Huafon Group Co Ltd	Dupont de Nemours Inc - Biomaterials Business Unit United States	Materials	240
Investor Group led by Susquehanna International Group LLP, EDBI Pte Ltd and First Pacific Co Ltd United States, Singapore, Hong Kong	Voyager Innovations Inc Philippines	Financials	210	Shenzhen Mingde Holding Development Co Ltd China	Topocean Group Inc United States	Industrials	240

TOP 10 INBOUND INDIAN DEALS ANNOUNCED IN Q2 2022

TOP 10 INBOUND INDIAN DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Investor Group comprised of Canada Pension Plan Investment Board - State of Canada, Ontario Teachers Pension Plan Board - Province of Ontario, Luxor Capita Group LP and Sumeru Ventures LLC Canada, United States	VerSe Innovation Pvt Ltd	Technology	805	Alphabet Inc United States	Bharti Airtel Ltd	Telecomm	1,000
Investor Group led by BlackRock Inc and Mubadala Investment Co PJSC - Emirate of Abu Dhabi United States and United Arab Emirates	Energy Ltd India	Financials	526	Investor Group comprised of Canada Pension Plan Investment Board - State of Canada, Ontario Teachers Pension Plan Board - Province of Ontario, Luxor Capital Group LP and Sumeru Ventures LLC Canada, United States	VerSe Innovation Pvt Ltd	Technology	805
Canada Pension Plan Investment Board - State of Canada Canada	Tata Realty & Infrastructure Ltd - Office Parks	Real Estate	343	Baring Private Equity Asia Hong Kong	IGT Solutions Pvt Ltd	Technology	800
Abu Dhabi Investment Authority - Emirate of Abu Dhabi United Arab Emirates	IIFL Home Finance Ltd	Financials	283	Investor Group led by Invesco Ltd United States	0 Bundl Technologies Pvt Ltd	Retail	700
Investor Group led by Alphabet Inc and Bennett Coleman & Co Ltd United States, India	Mohalla Tech Pvt Ltd	Technology	255	Investor Group led by BlackRock Inc and Mubadala Investment Co PJSC - Emirate of Abu Dhabi United States and United Arab Emirates	Tata Power Renewable Energy Ltd	Financials	526
TA Associates Management LP United States	O Zifo Technologies Pvt Ltd	Technology	250	Thrasio Holdings Inc United States	Lifelong Online Retail Pvt Ltd India	Retail	507
Abdul Latif Jameel IPR Co Saudi Arabia	Greaves Electric Mobility Pvt Ltd India	Industrials	220	Bain Capital LP United States	IIFL Wealth Management Ltd	Financials	487
Global Emerging Markets United States	Instoried Research Labs Pvt Ltd India	Technology	200	Investor Group led by Sequoia Capital Operations LLC United States	Polygon Network	Technology	450
Investor Group led by Y Combinator Management LLC United States	Kiranakart Technologies Pvt Ltd India	Consumer Products and Services	200	Investor Group led by Capital Research and Management Company United States	Max Healthcare Institute Ltd	Healthcare	435
Investor Group Comprised of Ontario Teachers Pension Plan Board - Province of Ontario, and KKR Co Inc Canada, United States	Highway Concessions One	Industrials	175	TPG Capital LP United States	Practal Analytics Pvt Ltd	Technology	360

TOP 10 OUTBOUND INDIAN DEALS ANNOUNCED IN Q2 2022

TOP 10 OUTBOUND INDIAN DEALS ANNOUNCED IN 2022

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Sundaram Clayton Ltd	Norton Motorcycles (UK) Ltd United Kingdom	Industrials	131	Biocon Ltd India	Viatris Inc - Biosimilars Business United States	Healthcare	3,335
0 ITC Ltd India	PTC Inc - PLM Business United States	Technology	115	O Tech Mahindra Ltd India	Com Tec Co It Ltd Cyprus	Technology	354
O Cyient Ltd India	Citec Group Oy AB	Industrials	101	Reliance Industries Ltd India	Glance InMobi Pte Ltd Singapore	Technology	200
O Grasim Industries Ltd	Ras Al Khaimah Co for White Cement & Construction Materials PSC United Arab Emirates	Materials	101	O Sundaram Clayton Ltd	Norton Motorcycles (UK) Ltd United Kingdom	Industrials	131
HCL Technologies Ltd	Confinale AG Switzerland	Technology	54	0 ITC Ltd India	PTC Inc - PLM Business United States	Technology	115
O Dr Reddys Laboratories Ltd	Eton Pharmaceuticals Inc - Injectable Product Portfolio United States	Healthcare	50	O Cyient Ltd India	Citec Group Oy AB	Industrials	101
O Cyient Ltd India	Celfinet Consultoria em Telecomunicacoes S.A. Portugal	Telecomm	44	O Grasim Industries Ltd	Ras Al Khaimah Co for White Cement & Construction Materials PSC United Arab Emirates	Materials	101
O Cyient Ltd India	Grit Consulting Pte Ltd	Consumer Products and Services	37	O Sundaram-Clayton Ltd	Swiss E-Mobility Group AG Switzerland	Retail	100
O Borosil Renewables Ltd	Interfloat Corp Liechtenstein	Materials	30	O Netcore Cloud Pvt Ltd	Unbxd Inc United States	Technology	100
O Borosil Renewables Ltd	GMB Glasmanufaktur Brandenburg GmbH Germany	Materials	27	Reliance Industries Ltd India	Columbus Centre Corp (Cayman) - Mandarin Oriental New York Inc. Cayman Islands	Financials	98



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