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GLOBAL FOUNDATION

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Global Equity Strategy

Global Exposure Guide 2026

We publish the 11th edition of the global version of one of our most popular and requested products, the Global Exposure Guide. This report quantifies the geographic revenue exposure of companies across the US, Europe, Japan and EM, using Morgan Stanley analyst estimates to provide a consistent global framework where company disclosure is often limited.

Our Global Exposure Guide collection explores one of Morgan Stanley's 4 Key Themes for 2026 – Investing for a Multipolar World. In its 29th edition, our data on geographic exposures across >3,300 stocks globally can be more helpful to investors than ever amid today's geopolitical and supply chain shifts.

The most notable shift this year is the sharp rise in EM ex-China foreign revenue exposure, which has increased from c.44% last year to c.51% in 2026, led particularly by South Korea and Taiwan's rising exposure to the US in the semiconductor sector. To help investors capture this theme, we include a new South Korea exposure screen.

For North America, we find that companies in our database derive 27% of revenue from foreign sources, with the largest source being Europe at 12%, followed by Asia ex-Japan & ex-China at 5%, Latin America at 4%, and China at 3%. The sectors with the highest foreign revenue exposure are Tech (54%), Materials (47%), Comm. Services (30%), and Industrials (29%). The industry groups with the highest exposure are Tech Hardware & Equipment (58%), Semis (58%), and Household & Personal Products (50%). At the opposite end of the spectrum are the defensives – Health Care, Utilities, Staples and Real Estate have the lowest foreign exposure.

Europe is the most geographically diverse among key regions. Over half of European revenues are generated in foreign markets, with just 45% earned within Developed Europe. North America remains the most important foreign market for European corporates, driving 22% of revenues, followed by Asia Pacific at 17%, which has decreased slightly compared with 2025, primarily driven by consumer-exposed sectors. In terms of sectors, we find that Semis, Energy and Household & Personal Products have the highest exposure to foreign markets, while Real Estate, Utilities and Staples are the most domestically exposed.

For Japan, the number of stocks covered by our survey has expanded significantly from 274 in 2023 to 486 in 2026. Overall, we find Japanese companies derive 56%

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of their sales domestically, and 44% overseas, with the Americas accounting for the highest proportion of overseas revenues at 18%, followed by Asia-ex-Japan/China at 11%, Developed Europe at 7% and China at 5%. Sectors with the highest overseas exposure include mining, other products, transportation equipment, rubber products, and precision instruments.

In APxJ and EM, we find over 30% of revenues are derived from foreign markets, with US/Canada the largest at 9% of total, followed by Europe at 5%. Chinese companies are still more heavily dependent on the domestic market, although the foreign revenue share has been rising in recent years and now accounts for 17% of total sales. Outside of China, 51% of EM-ex-China sales are generated abroad, while this figure stands at 56% for APxJ-ex-China, highlighting the importance of the global cycle for the region. EEMEA and LatAm companies also have meaningful global exposure, both standing at 35-37%.

Our database also shows revenue exposure to different end-markets. Beyond geographical revenue exposure, we have asked our analysts to provide data on end-market exposures, i.e. corporates, consumers or government. We find that US companies are the most exposed to consumers, driving almost half of revenues in the region, while European companies are the least exposed to consumers. In terms of corporate spending, European and Japanese companies are the most exposed, with corporates accounting for over 50% of revenues in both regions. The US has the highest exposure to government end markets, with an estimated 11% of revenue exposed to government spending.

Our database shows revenue exposure to different end-markets, i.e. corporates, consumers or government, **as well as cost exposure**. We find that US companies are the most exposed to consumers, driving almost half of revenues in the region, while European companies are the least exposed to consumers. In terms of corporate spending, European and Japanese companies are the most exposed, with corporates accounting for over 50% of revenues in both regions.

Our database allows us to construct global stock screens based on companies with the highest exposures to different regions, countries or end markets. We provide a selection of screens, showing the stocks in each region with the highest revenue exposure to the US, Developed Europe, the UK, Emerging Markets, China and South Korea. Additional screens are available upon request.

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Multipolar World

A Morgan Stanley Research Key Theme of 2026

Exhibit 1 : Key changes vs 2025

Key Changes	2025	2026
EM ex-China: Foreign exposure	44%	51%
EM ex-China: US / Canada exposure	13%	17%
Europe: APAC exposure	19%	17%
LatAm: Foreign exposure	35%	37%
North America: Foreign exposure	26%	27%
China: Foreign exposure	16%	17%

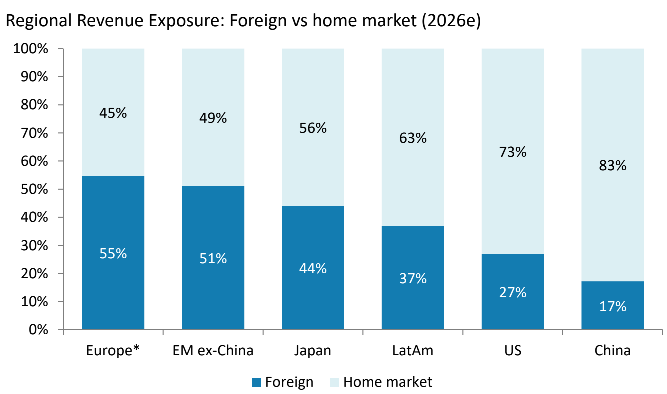
Source: Morgan Stanley Research estimates; Numbers are rounded

Global Highlights

For almost three decades, we have published the Global Exposure Guide, a strategy report that quantifies companies' revenue exposure to different geographical regions around the world. It has become one of our most popular and requested products, given the limited availability of consistent, granular geographic revenue data in company disclosures or third-party sources.

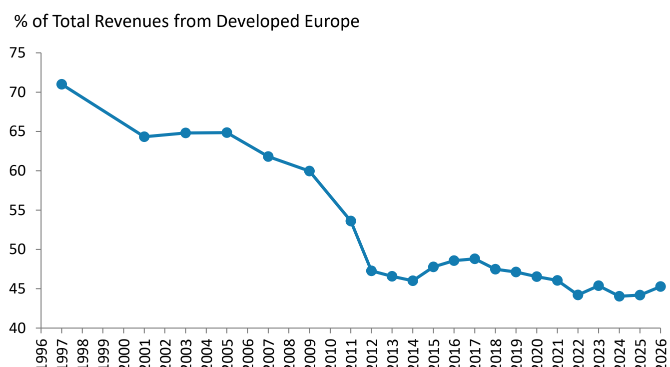
Today, we publish the 11th edition of the global version of this product. The report quantifies the geographic revenue exposure of companies in Europe, the US, Japan and Emerging Markets across 17 regions. Our database now covers more than 3,300 companies globally and is compiled through an internal survey of over 250 Morgan Stanley Research analysts, who combine company disclosure with their stock-level knowledge to provide a consistent and granular global framework. Because company-reported geographic disclosure is often incomplete and inconsistent, we view this database as highly proprietary and valuable. *Please contact us or your Morgan Stanley sales representative if you wish to receive anything from this database.*

Exhibit 2: Europe has the most geographically diverse stock market ...



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. *For Europe, domestic exposure refers to exposure to Developed Europe. Domestic for the rest of the regions defined as the company's country of domicile.
Source: Morgan Stanley Research

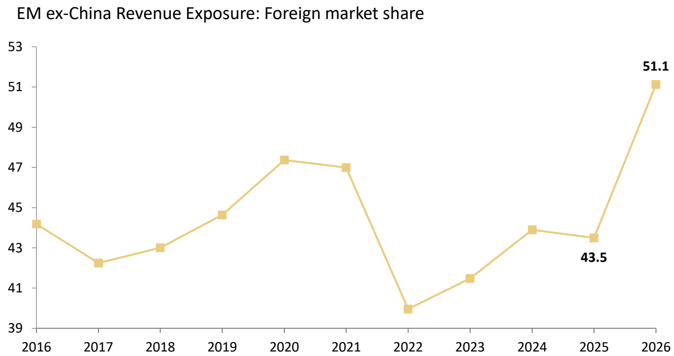
Exhibit 3: ...With only 45% of revenues generated within Developed Europe, a slight increase vs last year after nearly three decades of decline



Source: Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

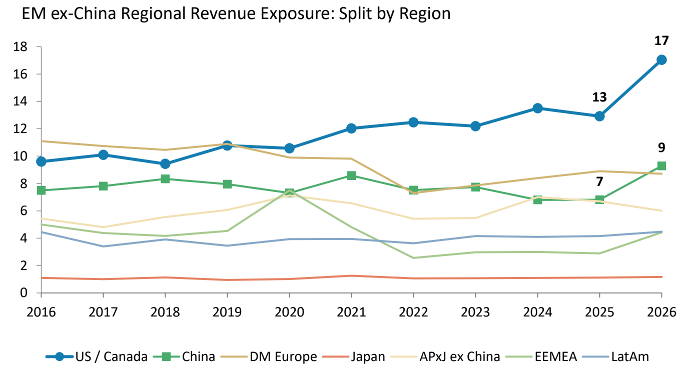
The most notable shift this year is the rise in EM ex-China foreign revenue exposure, from c.44% last year to c.51% in 2026. EM ex-China is now the second-most externally geared major region after Europe, led by higher US exposure across EM Asia ex China technology and semiconductor supply chains, underscoring the region's growing link to global technology investment cycles.

Exhibit 4: EM ex-China foreign revenue exposure has risen sharply, from c.44% last year to c.51% in 2026...



Source: Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 5: ...led by higher US and China exposure, consistent with AI supply-chain demand

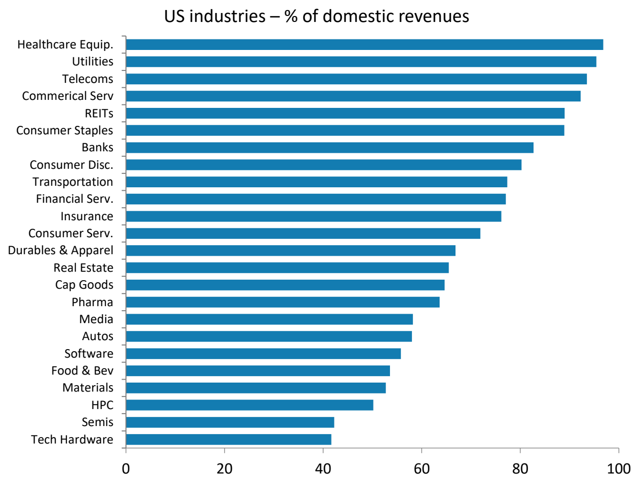


Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Comparing domestic revenue exposure vs market cap split for sectors in different regions. In addition to comparing geographical revenue exposure across regional markets and sectors, we also think it is interesting to compare where domestic sales exposures are over/under represented compared to the market cap split of sectors in different regions.

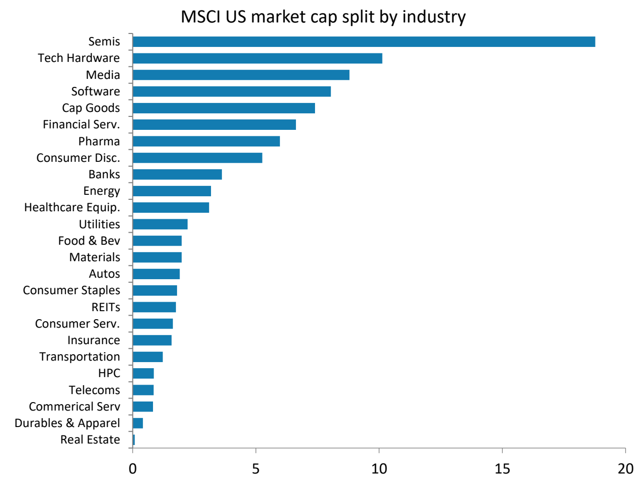
In the US, the largest sectors by market cap are Semis, Tech Hardware, Media, Software, Cap Goods and Div Fins (Exhibit 7). In general, these US sectors have a below average domestic revenue exposure, with the exception of Div Fins, which is more domestically orientated (Exhibit 6). US sectors with the highest domestic exposure include Health Care, Utilities, and Telecoms – all defensives; meanwhile, the most globally exposed groups are Tech Hardware, Semis, and Household Products.

Exhibit 6: US Tech and Materials are the most globally exposed industries



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

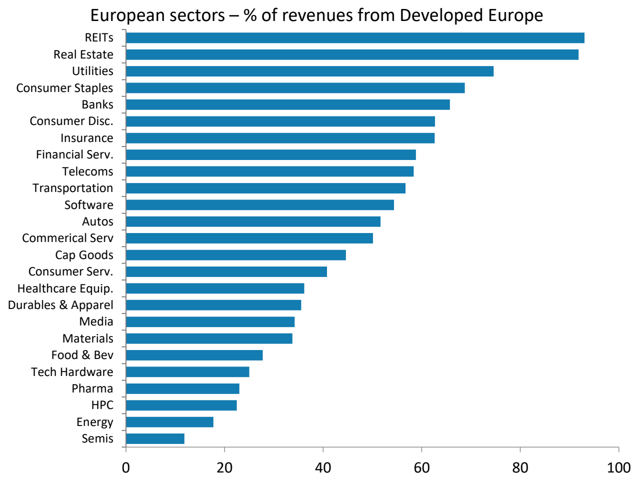
Exhibit 7: MSCI US market cap remains concentrated in globally exposed technology industries



Note: Sector weights as of June 25, 2026. Source: MSCI, Morgan Stanley Research.

European companies in aggregate are much more geographically diversified than global peers, with less than half of revenues generated within Developed Europe. By sector, Semis, Energy, HPC, Pharma, and Tech Hardware have the highest foreign market exposure, earning over 75% of revenue outside of Developed Europe, while REITs, Real Estate and Utilities are the most domestically exposed. Among the five largest sectors in Europe, Cap Goods, Pharma and Semis contribute the most to Europe's high foreign market exposure, while Banks and Insurance offer some offset here through their large domestic exposure.

Exhibit 8: European Semis, Energy and Tech remain most exposed to foreign markets



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

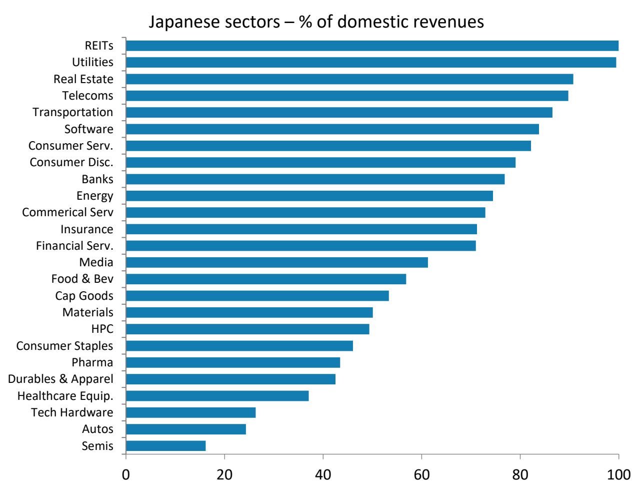
Exhibit 9: MSCI Europe's largest sectors have very different geographic revenue profiles

Note: Sector weights as of June 25, 2026. Source: MSCI, Morgan Stanley Research

Similarly in Japan, three of the five largest sectors in the market – Autos, Tech Hardware, and Cap Goods – generally have above-average offshore sales exposure (Exhibit 10 and Exhibit 11). REITs, Utilities, Real Estate, Telecoms, and Transportation are the major Japanese sectors with primarily domestic exposure.

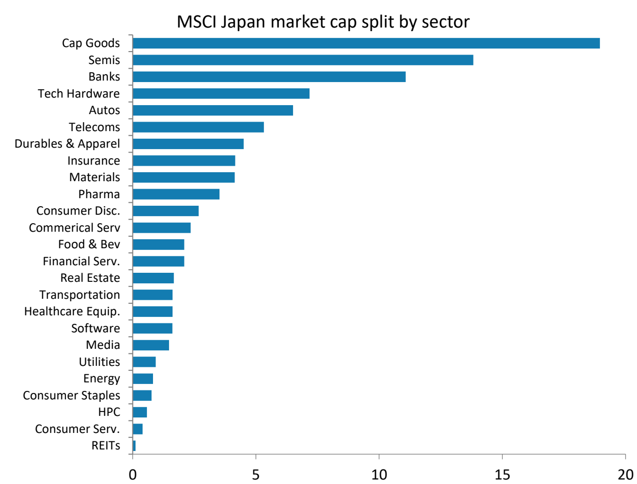
Exhibit 10:

Japanese Semis, Autos and Tech Hardware have the lowest domestic revenue exposure



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

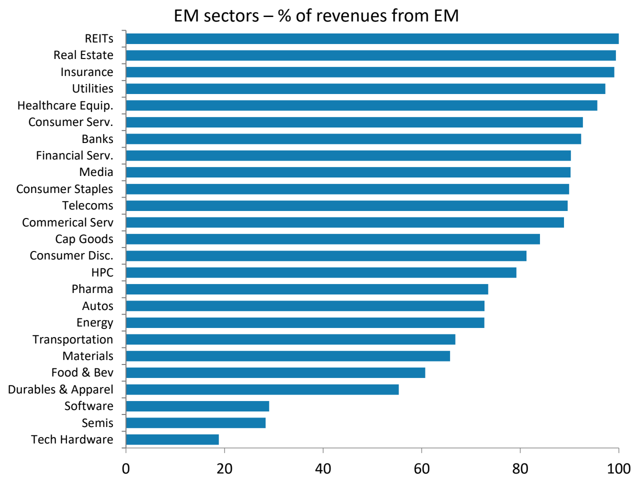
Exhibit 11: MSCI Japan's market cap is led by sectors with above-average overseas exposure



Note: Sector weights as of June 25, 2026. Source: MSCI, Morgan Stanley Research

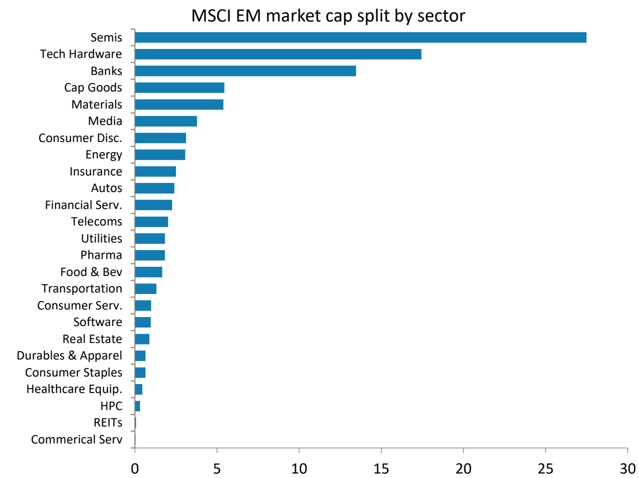
EM companies in aggregate are primarily domestically orientated, with 69% of revenues coming from home markets, while 31% are generated overseas. Under the surface, though, we note North Asia-ex-China is highly externally orientated, while companies in ASEAN, EEMEA and LatAM are overwhelmingly domestic. China has seen a steady rise in its foreign revenue exposure, which now stands at 17%. By sector, IT drives the global exposure for the region, with Tech Hardware, Semis, and Software generating 70-80% of their revenues abroad.

Exhibit 12: EM Tech Hardware, Semis and Software remain the most externally geared sectors



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 13: MSCI EM market cap is increasingly exposed to globally geared technology sectors



Note: Sector weights as of June 25, 2026. Source: MSCI, Morgan Stanley Research

Exhibit 14:

2026e geographical revenue breakdown by region and industry group

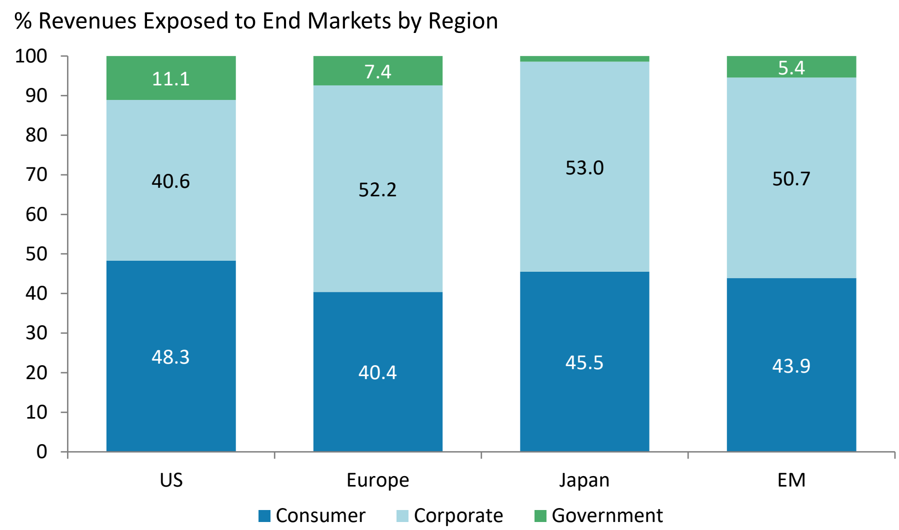
	2026e Revenue Breakdown (% of Total Revenue) by Region										
	Developed Europe	Emerging Europe	Middle East & Africa	Asia Pacific	North America	Latin America	Developed Markets	Emerging Markets	Domestic	Foreign	No. of Companies
North America	**10.8**	**0.6**	**1.5**	**10.1**	**73.2**	**3.5**	**86.2**	**13.8**	**73.2**	**26.8**	**1003**
Automobiles & Components	15.6	0.5	0.6	19.3	58.0	4.7	73.7	26.3	58.0	42.0	18
Banks	7.4	0.3	0.6	6.3	82.7	2.7	90.1	9.9	82.7	17.3	27
Capital Goods	13.1	1.2	5.2	11.7	64.6	4.6	77.8	22.2	64.6	35.4	86
Commercial & Professional Services	4.5	0.1	0.3	2.0	92.3	0.8	96.8	3.2	92.3	7.7	21
Consumer Discretionary Distribution & Retail	12.9	0.0	0.0	5.6	80.3	1.2	93.2	6.8	80.3	19.7	39
Consumer Durables & Apparel	14.4	1.0	2.7	9.5	66.9	4.1	81.3	18.7	66.9	33.1	17
Consumer Services	13.7	0.6	0.5	9.9	71.9	1.5	85.6	14.4	71.9	28.1	63
Consumer Staples Distribution & Retail	0.9	0.0	0.0	2.3	88.9	7.8	89.9	10.1	88.9	11.1	15
Equity Real Estate Investment Trusts (REITs)	5.5	0.0	0.7	2.8	89.0	1.9	94.5	5.5	89.0	11.0	56
Financial Services	12.7	0.3	1.4	6.0	77.1	1.8	89.8	10.2	77.1	22.9	87
Food Beverage & Tobacco	18.3	2.8	3.5	11.3	53.6	10.5	71.9	28.1	53.6	46.4	28
Health Care Equipment & Services	1.6	0.0	0.1	0.9	96.8	0.6	98.4	1.6	96.8	3.2	41
Household & Personal Products	18.7	1.7	3.3	15.7	50.2	10.4	68.9	31.1	50.2	49.8	14
Insurance	7.9	0.0	0.4	12.5	76.1	2.6	84.2	15.8	76.1	23.9	39
Materials	20.0	0.0	2.3	15.7	52.7	9.9	72.7	27.3	52.7	47.3	35
Media & Entertainment	19.0	1.0	2.1	13.1	58.2	6.8	77.2	22.8	58.2	41.8	47
Pharmaceuticals Biotechnology & Life Sciences	16.9	1.8	2.3	11.6	63.6	3.2	80.6	19.4	63.6	36.4	122
Real Estate Management & Development	19.3	0.3	0.3	14.3	65.5	0.3	84.8	15.2	65.5	34.5	4
Semiconductors & Semiconductor Equipment	17.7	0.6	2.9	36.6	42.3	0.0	59.9	40.1	42.3	57.7	34
Software & Services	21.0	2.0	3.3	14.3	55.8	3.8	76.9	23.1	55.8	44.2	96
Technology Hardware & Equipment	19.3	1.5	4.1	30.0	41.7	3.4	61.1	38.9	41.7	58.3	31
Telecommunication Services	3.6	0.0	0.0	0.8	93.5	0.8	97.1	2.9	93.5	6.5	9
Transportation	7.9	0.6	1.8	7.0	77.4	5.5	85.2	14.8	77.4	22.6	36
Utilities	0.8	0.2	0.2	0.6	95.4	2.9	96.2	3.8	95.4	4.6	38
Developed Europe	**45.3**	**3.8**	**4.8**	**17.5**	**22.0**	**6.6**	**69.9**	**30.1**	**21.5**	**78.5**	**492**
Automobiles & Components	51.7	0.5	3.3	15.2	22.2	7.1	74.0	26.0	14.3	85.7	13
Banks	65.7	7.4	2.8	10.8	5.9	7.4	72.4	27.6	47.8	52.2	34
Capital Goods	44.6	3.1	4.4	15.4	27.8	4.6	76.3	23.7	20.2	79.8	71
Commercial & Professional Services	50.1	3.6	2.3	11.5	26.8	5.7	81.1	18.9	9.4	90.6	18
Consumer Discretionary Distribution & Retail	62.7	9.0	2.4	9.3	13.1	3.5	76.6	23.4	22.7	77.3	10
Consumer Durables & Apparel	35.6	1.4	4.8	31.1	21.7	5.5	64.1	35.9	17.3	82.7	18
Consumer Services	40.8	0.8	5.9	11.8	36.0	4.8	80.3	19.7	21.9	78.1	20
Consumer Staples Distribution & Retail	68.8	6.1	0.2	0.4	24.5	0.0	93.4	6.6	63.4	36.6	6
Energy	17.7	3.4	14.7	34.1	19.9	10.2	41.5	58.5	3.5	96.5	17
Equity Real Estate Investment Trusts (REITs)	93.0	3.1	0.0	0.0	3.9	0.0	96.9	3.1	58.8	41.2	23
Financial Services	58.8	2.2	1.7	12.7	22.1	2.4	83.4	16.6	40.0	60.0	22
Food Beverage & Tobacco	27.7	7.7	6.6	16.5	24.9	16.5	55.2	44.8	5.8	94.2	21
Health Care Equipment & Services	36.2	2.2	1.9	14.4	41.5	3.9	81.7	18.3	12.6	87.4	13
Household & Personal Products	22.5	6.7	6.4	29.3	24.4	10.7	50.2	49.8	7.4	92.6	6
Insurance	62.6	4.0	0.5	10.5	18.5	3.9	84.6	15.4	31.0	69.0	21
Materials	33.8	4.8	5.0	32.8	17.0	6.6	52.6	47.4	6.5	93.5	38
Media & Entertainment	34.2	1.8	2.7	15.0	41.1	5.2	83.2	16.8	14.1	85.9	21
Pharmaceuticals, Biotechnology & Life Sciences	23.0	4.4	3.1	19.1	44.3	6.1	72.8	27.2	4.7	95.3	22
Real Estate Management & Development	91.8	8.2	0.0	0.0	0.0	0.0	91.8	8.2	81.7	18.3	8
Semiconductors & Semiconductor Equipment	11.9	0.0	0.0	75.2	12.9	0.0	30.7	69.3	6.0	94.0	9
Software & Services	54.4	1.6	1.5	9.2	31.8	1.4	90.6	9.4	23.6	76.4	12
Technology Hardware & Equipment	25.0	0.9	7.6	24.0	34.6	7.8	63.3	36.7	1.1	98.9	5
Telecommunication Services	58.4	4.6	6.8	0.6	22.9	6.7	81.3	18.7	38.9	61.1	17
Transportation	56.7	3.5	5.0	13.2	17.3	4.4	74.8	25.2	27.6	72.4	16
Utilities	74.6	4.8	0.5	1.5	9.6	9.1	84.9	15.1	55.3	44.7	31
Japan	**7.2**	**1.1**	**1.4**	**72.2**	**16.6**	**1.5**	**82.0**	**18.0**	**56.6**	**43.4**	**486**
Automobiles & Components	7.2	2.5	3.8	47.7	34.4	4.4	68.3	31.7	24.3	75.7	31
Banks	4.9	0.0	0.0	85.3	9.9	0.0	91.6	8.4	76.8	23.2	11
Capital Goods	9.6	1.9	1.3	70.4	15.0	1.8	79.2	20.8	53.4	46.6	64
Commercial & Professional Services	4.4	0.0	0.0	80.7	14.9	0.0	96.1	3.9	72.9	27.1	18
Consumer Discretionary Distribution & Retail	3.3	0.0	0.0	91.9	4.8	0.0	87.6	12.4	79.1	20.9	24
Consumer Durables & Apparel	10.5	1.5	1.8	60.2	23.8	2.2	77.8	22.2	42.5	57.5	17
Consumer Services	1.2	0.0	0.0	93.4	5.5	0.0	89.7	10.3	82.2	17.8	13
Consumer Staples Distribution & Retail	0.0	0.0	0.0	53.3	46.7	0.0	97.0	3.0	46.0	54.0	6
Energy	1.1	0.0	5.3	91.9	1.7	0.0	85.3	14.7	74.5	25.5	6
Equity Real Estate Investment Trusts (REITs)	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	100.0	0.0	33
Financial Services	9.5	0.0	0.5	80.2	9.6	0.1	90.6	9.4	71.0	29.0	11
Food Beverage & Tobacco	9.5	6.4	0.9	70.4	11.0	1.7	82.8	17.2	56.9	43.1	21
Health Care Equipment & Services	14.7	2.5	1.7	55.3	23.3	2.5	75.6	24.4	37.1	62.9	13
Household & Personal Products	7.0	0.6	2.5	80.0	9.6	0.3	66.5	33.5	49.4	50.6	10
Insurance	6.5	0.0	0.4	76.9	15.1	1.0	95.4	4.6	71.2	28.8	8
Materials	7.6	0.5	1.7	77.2	11.7	1.3	70.2	29.8	50.1	49.9	45
Media & Entertainment	10.8	0.4	0.6	69.8	18.2	0.2	90.4	9.6	61.3	38.7	12
Pharmaceuticals, Biotechnology & Life Sciences	17.0	0.6	0.5	51.3	29.2	1.5	89.6	10.4	43.5	56.5	18
Real Estate Management & Development	1.1	0.0	0.0	93.3	5.6	0.0	97.9	2.1	90.8	9.2	13
Semiconductors & Semiconductor Equipment	10.4	0.0	0.0	65.0	24.6	0.0	51.2	48.8	16.2	83.8	22
Software & Services	6.2	0.0	0.0	88.9	4.9	0.0	95.5	4.5	83.8	16.2	17
Technology Hardware & Equipment	19.1	0.0	0.0	60.4	19.5	1.0	65.0	35.0	26.3	73.7	33
Telecommunication Services	4.0	0.0	0.0	89.7	6.3	0.0	100.0	0.0	89.7	10.3	4
Transportation	3.5	0.6	0.6	91.9	3.3	0.1	93.6	6.4	86.5	13.5	23
Utilities	0.0	0.0	0.0	100.0	0.0	0.0	99.5	0.5	99.5	0.5	13
Emerging Markets	**5.3**	**1.8**	**4.1**	**71.8**	**9.0**	**8.0**	**15.4**	**84.6**	**69.3**	**30.7**	**1370**
Automobiles & Components	6.0	0.7	1.8	79.6	10.3	1.6	16.6	83.4	72.7	27.3	63
Banks	1.2	2.1	4.5	81.6	1.4	9.2	2.6	97.4	92.4	7.6	105
Capital Goods	3.7	1.2	2.3	88.4	3.7	0.7	8.0	92.0	84.0	16.0	108
Commercial & Professional Services	2.7	0.0	3.5	51.4	7.0	35.3	9.8	90.2	88.9	11.1	7
Consumer Discretionary Distribution & Retail	2.2	0.9	6.5	62.7	3.8	23.9	6.8	93.2	81.3	18.7	53
Consumer Durables & Apparel	9.0	2.6	1.3	64.3	17.0	5.8	29.1	70.9	55.4	44.6	42
Consumer Services	1.2	0.1	4.3	88.1	0.6	5.7	1.8	98.2	92.7	7.3	45
Consumer Staples Distribution & Retail	0.8	0.0	15.9	41.5	1.1	40.8	1.9	98.1	89.9	10.1	28
Energy	4.1	3.6	4.9	74.7	3.8	8.8	8.1	91.9	72.7	27.3	57
Equity Real Estate Investment Trusts (REITs)	0.0	0.0	0.0	30.7	0.0	69.3	0.0	100.0	100.0	0.0	10
Financial Services	0.8	5.5	5.8	72.8	1.9	13.2	2.7	97.3	90.3	9.7	48
Food Beverage & Tobacco	4.1	0.2	3.6	50.0	18.6	23.6	24.1	75.9	60.7	39.3	62
Health Care Equipment & Services	0.5	0.8	3.0	86.4	0.7	8.6	1.3	98.7	95.6	4.4	46
Household & Personal Products	1.3	0.3	1.5	71.2	5.1	20.6	7.9	92.1	79.2	20.8	15
Insurance	0.1	0.0	2.2	95.3	0.1	2.3	0.4	99.6	99.1	0.9	35
Materials	5.9	1.4	5.5	72.3	6.5	8.5	14.4	85.6	65.8	34.2	135
Media & Entertainment	1.3	0.3	0.4	94.2	2.4	1.5	5.6	94.4	90.2	9.8	35
Pharmaceuticals, Biotechnology & Life Sciences	7.4	1.2	1.0	73.0	15.6	1.9	23.3	76.7	73.5	26.5	86
Real Estate Management & Development	0.4	0.3	0.0	98.3	0.0	1.0	0.4	99.6	99.4	0.6	43
Semiconductors & Semiconductor Equipment	4.8	0.1	0.3	54.4	40.2	0.2	47.2	52.8	28.3	71.7	77
Software & Services	20.8	0.0	0.9	35.6	39.9	2.7	61.0	39.0	29.0	71.0	42
Technology Hardware & Equipment	15.6	3.0	3.2	49.5	25.5	3.2	44.8	55.2	18.9	81.1	87
Telecommunication Services	0.6	1.2	10.3	76.4	0.2	11.3	0.8	99.2	89.6	10.4	39
Transportation	8.9	0.5	5.0	68.6	6.5	10.5	19.4	80.6	66.8	33.2	49
Utilities	0.0	4.3	3.2	74.2	0.0	18.3	0.0	100.0	97.3	2.7	53

Note: Energy stocks are excluded from North America; Source: Morgan Stanley Research

End-Demand Exposure

US companies are the most highly exposed to consumers globally, European companies the least. We also poll our analysts globally for the direct revenue exposure of their companies to different sources of end demand, i.e. governments, consumers and corporates. In Exhibit 15 , we show the estimated end-demand breakdown for companies in each of the four regions. US companies derive 48% of their revenues from consumers directly, making them the most consumer-exposed globally. European companies are estimated to be the least exposed to consumers, with 40% direct consumer exposure. In terms of corporate spending, Japanese companies are the most exposed at 53% of revenues, closely followed by Europe with 52% of revenues derived from corporates. US companies by contrast derive only 40% of their revenues from corporates directly, making them the least exposed globally. However, US companies are the most exposed to government expenditure, with an estimated 11% of US companies' revenues generated by this end market. Exposure to government spending is lowest for Japanese companies, with just 1% of revenues exposed.

Exhibit 15: US companies are most exposed to consumers; Europe and Japan to corporates



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Geographic Cost Exposure

We also compile cost exposure data by region for European and US companies in our database. Given the minimal disclosure available on the regions in which companies incur their costs, we instead asked analysts to estimate cost exposure within pre-defined ranges (0%, 1-25%, 26-50%, 51-75%, and 76-100%). The tables below show the percentage of companies in our database that fall into each cost range for each region by sector.

For Europe, on a free-float market cap weighted basis, 36% of the companies in our database incur more than half of their costs in Europe ex-UK. After Europe, the US is the largest cost centre for European companies, with nearly 8% of companies incurring more than half, and 35% of companies incurring at least a quarter of their costs in the region.

North American companies incur much of their costs in the region – close to 80% of the companies in our database incur 50% or more of their costs in North America. After North America, Asia Pacific is the largest cost center for companies, with 6% of companies incurring more than half of their costs in the region and another 5% incurring 26-50% of their costs in the area.

Exhibit 16: Europe ex-UK remains the largest cost centre for European companies

	Europe: % of companies in each cost exposure range by region (FFMCap)				
	0%	1-25%	26-50%	51-75%	76-100%
Europe ex-UK	5.6	28.7	30.0	20.0	15.8
UK	27.2	61.8	6.6	1.4	3.0
US	19.4	45.9	25.8	8.1	0.7
Asia	22.2	62.1	14.1	1.0	0.6
RoW	26.2	66.5	3.1	2.7	1.6

Source: Morgan Stanley Research. Note: Data refer to our analysts' 2026 estimates, based on company information in combination with our analysts' estimates where disclosure is not detailed enough.

Exhibit 17: North American companies incur most costs domestically

	US: % of companies in each cost exposure range by region (# companies)				
	0	1-25%	26-50%	51-75%	76-100%
Europe ex UK	46.1	49.2	4.2	0.2	0.3
UK	52.7	46.5	0.6	0.1	0.0
North America	4.5	7.4	9.7	23.5	54.9
Asia Pacific	45.0	44.3	4.5	3.6	2.6
Rest of World	47.5	49.2	1.7	1.4	0.3

Source: Morgan Stanley Research estimates

Europe

Below, we summarise the key highlights from the 29th edition of our *European Global Exposure Guide*.

Regional Exposure

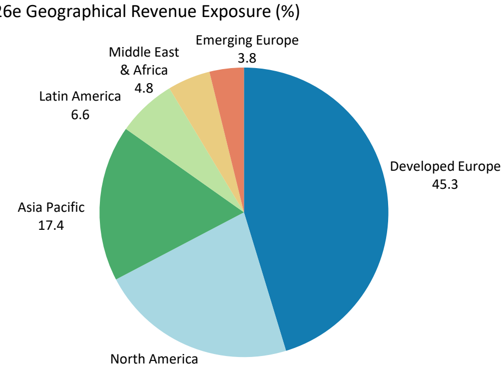
European corporates earn the majority of their revenues abroad, with just 45% generated within Developed Europe. This marks a slight increase compared with last year, following nearly three decades of declining exposure to Developed Europe (Exhibit 20). On a free-float market cap weighted basis, the proportion is lower, with just 40% of revenues earned in Developed Europe. By contrast, when looking at domestic exposure by country of domicile, we find that just 22% of European companies' revenues are generated within their home market, which is a further decline vs last year (Exhibit 24).

North America remains the most important foreign market for European corporates, driving 22% of revenues, closely followed by Asia Pacific at 17%, almost half of which is driven by China. Notably, **Europe's exposure to Asia Pacific has decreased when comparing to last year** (Exhibit 22), primarily driven by consumer-exposed sectors. Meanwhile, the split between Developed Markets and Emerging Markets remains constant at 30% and 70%, respectively.

Our database allows us to break down European companies' revenue by end-market, i.e., exposure to corporates vs consumers vs government expenditure (Exhibit 28). **Corporates remain the key end market for European companies**, accounting for an estimated c.52% of revenues in 2026. Consumers are the second largest end market, accounting for c.40% of European revenue, of which European (including UK) consumers are the main driver (>50% of revenues), while US and Chinese consumers account for 17% and 4% of European revenues, respectively.

Exhibit 18: Europe is one of the most geographically diverse stock markets, with just 45% of revenues generated within Developed Europe...

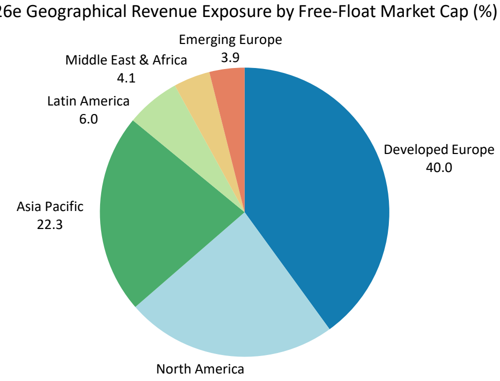
Europe 2026e Geographical Revenue Exposure (%)



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

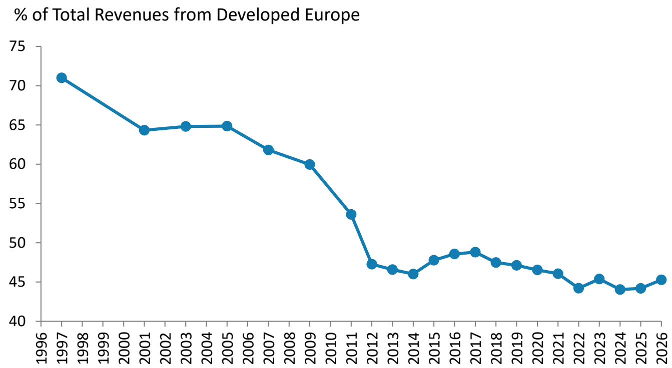
Exhibit 19: ...On a free float market cap weighted basis, this number falls to 40%

Europe 2026e Geographical Revenue Exposure by Free-Float Market Cap (%)



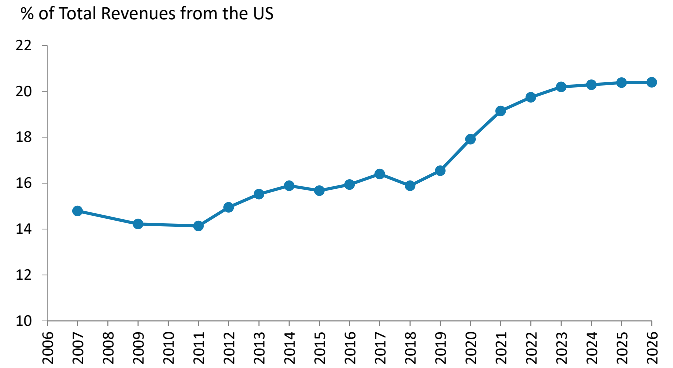
Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: LSEG Data & Analytics and Morgan Stanley Research

Exhibit 20: After declining for nearly three decades, the percentage of revenues derived from Developed Europe is expected to increase slightly vs last year...



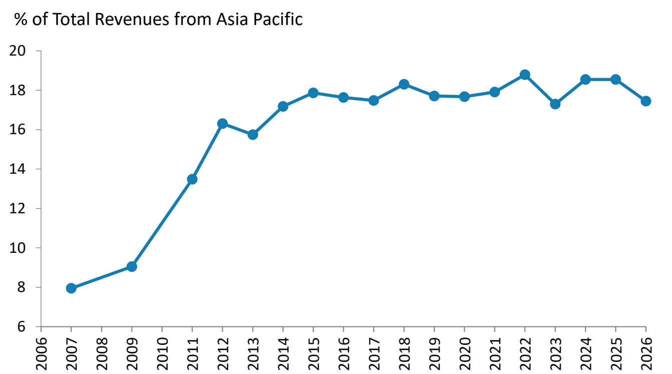
Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 21: ...Meanwhile, revenue exposure to the US has remained stable at 20%...



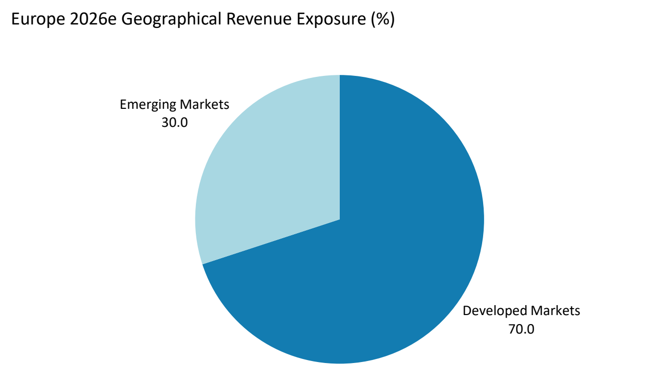
Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 22: ...Whereas our analysts expect revenue exposure to Asia Pacific to decrease in 2026



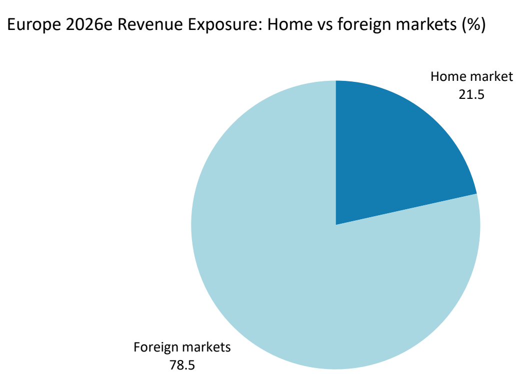
Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 23: Emerging markets make up 30% of European revenue exposure vs 70% exposure to developed markets



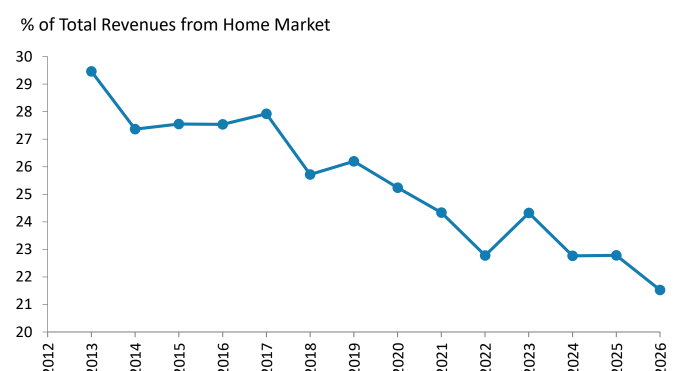
Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 24: By country of domicile, European revenue exposure to home market is expected to be c.22% in 2026...



Note: Home market refers to the country of domicile; Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 25: ...which is a further decline vs last year



Note: Home market refers to the country of domicile; Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Country Exposure

Exhibit 26: Detailed breakdown of 2026e geographical revenue exposure by country (%)

2026e Geographical Revenue Breakdown by Country (%)

		Developed Europe			Emerging Europe		Middle East & Africa		Asia Pacific							North America		Latin America	
	Developed Europe	UK	GIIPS	Developed Europe ex UK ex GIIPS	Emerging Europe ex Russia	Russia	Middle East	Africa	China	Japan	India	Australasia	South Korea	Taiwan	Rest of APAC	US	Canada	Brazil	Latin America ex Brazil
Europe	**45.3**	**9.4**	**7.4**	**28.5**	**3.7**	**0.1**	**2.8**	**2.0**	**7.5**	**1.5**	**1.4**	**1.2**	**0.7**	**0.3**	**4.9**	**20.4**	**1.6**	**2.1**	**4.5**
Austria	61.7	0.7	0.3	60.6	25.5	0.0	2.0	3.1	1.7	0.0	0.0	0.2	0.0	0.0	1.9	3.4	0.0	0.0	0.6
Belgium	25.8	1.9	0.7	23.2	6.3	0.8	0.2	4.9	4.4	0.6	0.6	0.1	1.2	0.1	1.4	19.4	2.4	10.0	21.8
Denmark	44.3	8.6	1.2	34.5	3.7	0.6	1.7	2.3	4.3	0.7	0.9	1.1	0.0	0.4	8.8	24.6	1.7	1.4	3.4
Finland	56.6	7.1	1.3	48.2	4.6	0.0	2.0	1.3	8.0	0.5	1.7	1.1	0.0	0.0	3.5	15.5	1.1	0.4	3.9
France	48.7	5.1	4.7	38.9	3.5	0.2	3.1	2.3	6.7	2.0	1.3	1.2	0.8	0.2	4.3	18.0	2.0	1.4	4.2
Germany	51.0	3.6	3.2	44.3	3.7	0.0	2.1	0.7	6.9	0.9	0.6	1.1	0.4	0.0	4.4	22.0	1.5	0.8	3.9
Ireland	64.4	19.5	21.7	23.2	3.6	0.2	1.3	0.8	1.9	0.2	0.9	0.5	0.2	0.1	2.3	19.7	0.6	1.7	1.5
Italy	61.1	1.2	43.9	16.0	3.9	0.1	4.1	1.8	5.0	0.9	1.1	0.5	0.8	0.2	4.2	8.3	0.7	2.7	4.7
Luxembourg	32.4	4.1	7.4	20.9	9.3	0.0	1.9	2.9	1.4	1.2	0.7	1.3	0.4	0.0	2.0	22.0	3.5	9.2	11.9
Netherlands	37.1	3.2	4.8	29.0	3.9	0.0	1.7	1.4	7.1	1.4	0.5	0.7	2.1	1.7	2.8	31.0	1.5	3.4	3.8
Norway	29.4	1.9	3.4	24.1	2.4	0.0	6.5	3.6	10.7	2.8	3.8	1.1	1.7	0.7	8.0	17.5	1.7	5.2	5.0
Portugal	51.9	0.0	47.5	4.4	4.9	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	8.8	0.0	33.0	0.0
Spain	46.1	6.2	28.7	11.2	2.3	0.0	3.2	1.0	2.9	0.8	1.2	3.1	0.5	0.1	2.9	17.3	1.4	6.2	11.0
Sweden	45.5	5.4	2.8	37.4	5.7	0.0	1.5	2.0	3.5	1.3	1.2	2.1	0.2	0.1	5.2	21.5	2.3	1.9	6.2
Switzerland	32.4	3.6	3.8	24.9	3.3	0.4	1.5	2.8	16.5	2.2	1.2	0.9	0.2	0.1	6.4	25.7	1.3	1.1	4.0
United Kingdom	41.6	29.2	3.1	9.2	2.7	0.0	4.2	3.1	8.3	2.0	2.8	1.2	1.0	0.4	6.8	19.2	2.0	1.4	3.4

Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Sector Exposure

Exhibit 27: Detailed breakdown of 2026e geographical revenue exposure by industry group (%)

2026e Geographical Revenue Breakdown by Industry Group (%)

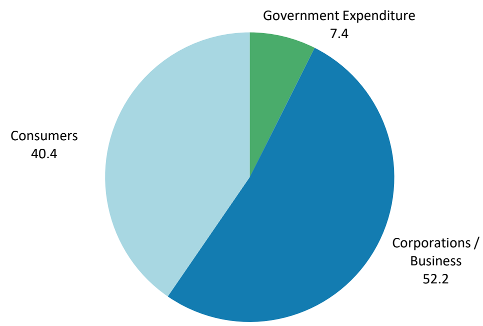
		Developed Europe			Emerging Europe		Middle East & Africa		Asia Pacific							North America		Latin America	
	Developed Europe	UK	GIIPS	Developed Europe ex UK ex GIIPS	Emerging Europe ex Russia	Russia	Middle East	Africa	China	Japan	India	Australasia	South Korea	Taiwan	Rest of APAC	US	Canada	Brazil	Latin America ex Brazil
Europe	**45.3**	**9.4**	**7.4**	**28.5**	**3.7**	**0.1**	**2.8**	**2.0**	**7.5**	**1.5**	**1.4**	**1.2**	**0.7**	**0.3**	**4.9**	**20.4**	**1.6**	**2.1**	**4.5**
Automobiles & Components	51.7	0.9	1.6	49.1	0.3	0.2	2.5	0.8	9.5	0.3	0.0	0.0	0.3	0.0	5.1	20.4	1.8	1.4	5.7
Banks	65.7	15.7	21.3	28.7	7.3	0.1	1.9	0.8	0.4	0.3	1.3	0.5	0.3	0.3	7.8	5.5	0.4	1.8	5.6
Capital Goods	44.7	6.0	4.1	34.6	3.1	0.0	3.1	1.3	6.1	1.1	1.0	2.8	0.2	0.0	4.3	24.7	3.1	1.5	3.1
Commercial & Professional Services	50.1	6.4	7.8	35.9	3.4	0.2	1.3	1.0	2.5	1.7	1.1	2.5	0.0	0.0	3.6	24.8	2.0	1.7	4.0
Consumer Discretionary Distribution & Retail	63.1	14.8	5.3	43.0	8.9	0.0	2.2	0.2	3.5	0.8	0.5	0.0	0.0	0.0	4.2	11.7	1.5	0.5	2.9
Consumer Durables & Apparel	35.6	14.7	4.4	16.4	1.4	0.0	4.5	0.2	15.7	6.5	0.7	0.4	4.2	0.0	3.6	20.0	1.6	0.1	5.4
Consumer Services	40.8	14.5	5.6	20.7	0.8	0.0	5.2	0.7	1.0	1.1	0.5	2.4	4.0	0.0	2.7	33.3	2.7	0.9	3.8
Consumer Staples Distribution & Retail	68.8	54.7	2.0	12.0	6.1	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	24.5	0.0	0.0	0.0
Energy	17.7	2.0	4.1	11.6	3.4	0.0	9.8	4.9	14.4	2.8	4.9	1.1	2.6	0.8	7.5	17.7	2.2	4.1	6.1
Equity Real Estate Investment Trusts (REITs)	93.0	33.7	13.0	46.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0
Financial Services	58.8	14.3	13.5	31.0	2.1	0.1	1.2	0.5	3.7	1.8	2.3	0.7	0.2	0.1	3.9	21.8	0.3	1.0	1.4
Food Beverage & Tobacco	27.7	7.4	6.3	14.0	6.6	1.1	1.7	4.9	4.8	0.7	2.0	1.9	0.5	0.3	6.4	23.1	1.9	6.1	10.4
Health Care Equipment & Services	36.2	4.6	4.1	27.4	2.0	0.1	0.8	1.1	5.8	2.0	1.1	2.0	0.4	0.0	3.0	39.2	2.3	0.6	3.2
Household & Personal Products	22.5	3.8	5.4	13.2	6.0	0.8	2.6	3.8	10.4	1.1	5.8	2.2	0.7	0.4	8.6	22.8	1.5	4.1	6.6
Insurance	62.6	17.0	10.3	35.3	4.0	0.0	0.3	0.2	1.1	1.1	0.2	2.2	0.0	0.0	5.8	16.4	2.1	0.3	3.6
Materials	33.8	1.6	1.8	30.3	4.8	0.0	0.6	4.4	23.9	1.1	0.6	0.7	0.1	0.0	6.5	16.0	1.0	1.9	4.7
Media & Entertainment	34.2	15.1	3.5	15.6	1.8	0.0	2.1	0.6	2.8	4.7	1.4	3.2	0.8	0.0	2.1	39.9	1.1	2.5	2.7
Pharmaceuticals, Biotechnology & Life Sciences	23.0	4.2	1.3	17.4	4.0	0.4	1.8	1.3	7.5	5.3	2.4	0.2	0.1	0.0	3.5	42.3	2.0	1.5	4.6
Real Estate Management & Development	91.8	1.5	0.4	89.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Semiconductors & Semiconductor Equipment	11.9	0.0	2.3	9.5	0.0	0.0	0.0	0.0	28.1	5.9	0.2	0.0	14.5	13.7	12.8	12.5	0.4	0.0	0.0
Software & Services	54.4	9.8	9.0	35.5	1.6	0.0	1.1	0.4	3.1	2.6	0.3	1.7	0.0	0.0	1.4	30.0	1.8	0.9	0.5
Technology Hardware & Equipment	25.0	17.9	0.7	6.4	0.7	0.2	3.9	3.7	7.3	3.3	3.8	0.5	0.0	0.0	9.2	32.1	2.5	0.5	7.3
Telecommunication Services	58.4	10.4	10.9	37.0	4.6	0.0	1.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	22.9	0.0	2.2	4.5
Transportation	56.7	9.8	7.8	39.1	3.1	0.3	3.0	2.0	6.3	0.5	0.7	0.3	0.0	0.0	5.4	16.5	0.8	1.7	2.7
Utilities	74.6	21.1	31.9	21.6	4.8	0.0	0.3	0.2	0.2	0.1	0.2	0.6	0.0	0.2	0.2	9.4	0.1	5.0	4.1

Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

End-Market Exposure

Exhibit 28: Corporates remain the key end market for European companies, accounting for over 50% of revenues

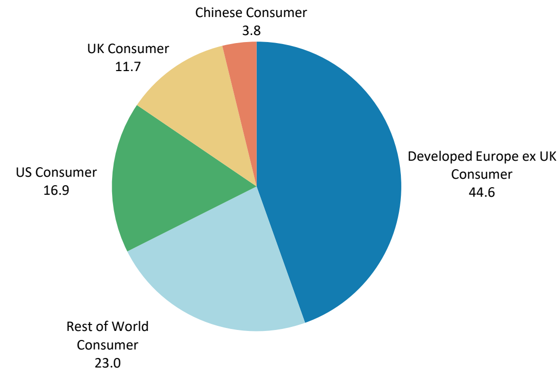
Europe 2026e Revenue Exposure: End market breakdown (%)



Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

Exhibit 29: Of the 40% of revenues exposed to consumers, over half is derived from Developed Europe (including UK)

Europe 2026e Revenue Exposure: Consumer end market regional breakdown (%)



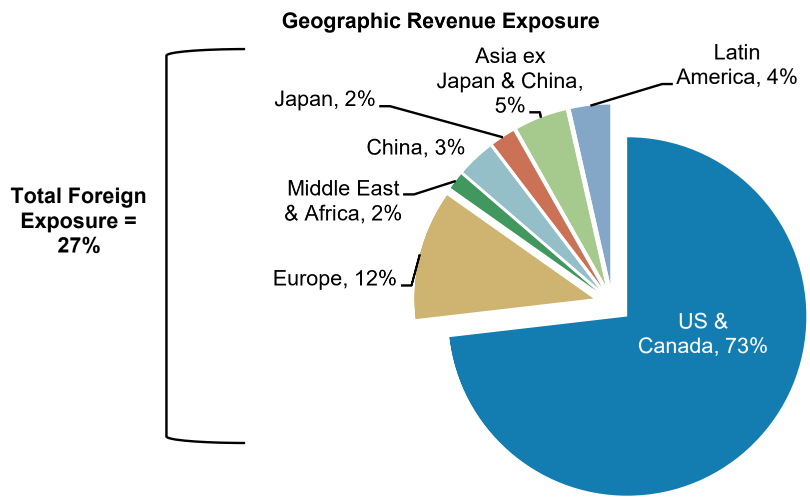
Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Source: Morgan Stanley Research

North America

Overall Market Exposure

Overall, companies in our North America database (1000+ US & Canadian companies covered by Morgan Stanley Research) derive 27% of revenue from foreign sources, with the largest source being Europe at 12%, followed by Asia ex-Japan & ex-China at 5%, Latin America at 4%, and China at 3% (Exhibit 30).

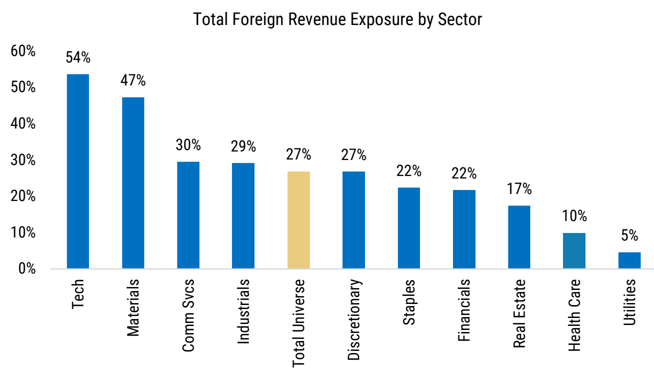
Exhibit 30: Revenue Exposure by Region



Source: FactSet, Morgan Stanley Research Estimates. Energy is excluded.

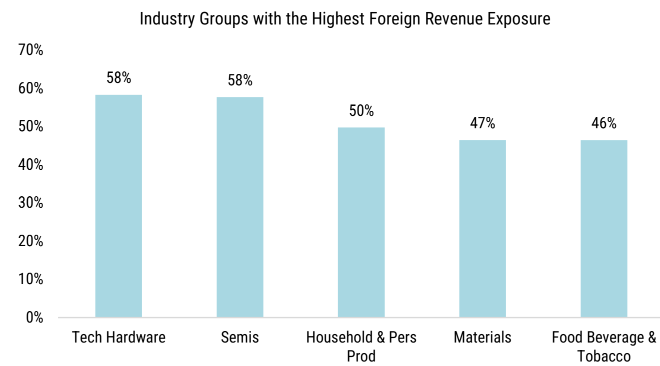
Foreign revenue exposure varies substantially at the sector and industry group levels – aggregate sector-level foreign revenue exposure ranges from 54% to 5%, with cyclical areas of the market seeing the highest exposure (**Exhibit 31**). **These sectors are not only levered to US economic growth but also exposed to global growth.** The sectors with the highest foreign revenue exposure are Tech (54%), Materials (47%), Communication Services (30%), and Industrials (29%). The industry groups with the highest exposure are Tech Hardware (58%), Semis (58%), and Household & Personal Products (50%). At the opposite end of the spectrum are the Defensives. Utilities have the lowest foreign revenue exposure at 4%.

Exhibit 31: Total Foreign Exposure by Sector



Source: FactSet, Morgan Stanley Research Estimates

Exhibit 32: Industry Groups with the Highest Foreign Revenue Exposure



Source: FactSet, Morgan Stanley Research Estimates

Exhibit 33:

Revenue Exposure by Sector & Industry Group

Revenue Exposure by Sector & Industry Group

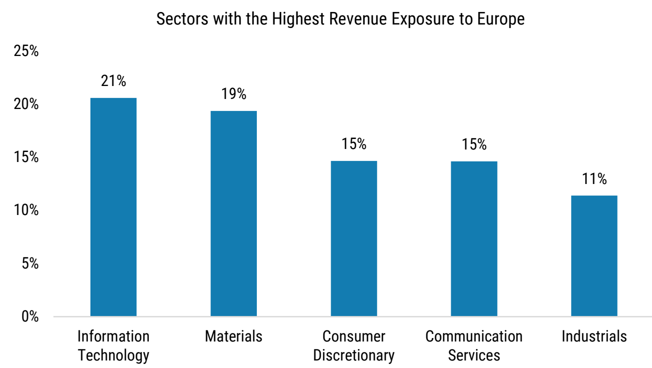
GICS Sector/Industry Group	Company Count	US & Canada	Europe	Middle East & Africa	China	Japan	Asia ex Japan & China	Latin America	Total Foreign
By Sector:									
Communication Services	56	70%	15%	1%	0%	2%	6%	5%	30%
Consumer Discretionary	137	73%	15%	0%	5%	3%	2%	2%	27%
Consumer Staples	57	78%	7%	1%	1%	1%	3%	9%	22%
Financials	153	78%	10%	1%	1%	3%	4%	2%	22%
Health Care	163	90%	5%	1%	1%	1%	2%	1%	10%
Industrials	143	71%	11%	4%	3%	1%	6%	5%	29%
Information Technology	161	46%	21%	3%	11%	4%	11%	2%	54%
Materials	35	53%	19%	2%	6%	1%	9%	10%	47%
Real Estate	60	83%	9%	1%	0%	1%	5%	1%	17%
Utilities	38	95%	1%	0%	0%	0%	1%	3%	5%
Total	1003	73%	12%	2%	3%	2%	5%	4%	27%
By Industry Group:									
Automobiles & Components	18	58%	17%	1%	16%	1%	3%	5%	42%
Banks	27	83%	8%	1%	1%	1%	4%	3%	17%
Capital Goods	86	65%	14%	5%	3%	2%	7%	5%	35%
Commercial & Professional Services	21	92%	5%	0%	0%	0%	2%	1%	8%
Consumer Discretionary Distribution & Retail	39	80%	13%	0%	0%	4%	1%	1%	20%
Consumer Durables & Apparel	17	67%	17%	3%	4%	1%	4%	4%	33%
Consumer Services	63	72%	16%	1%	5%	1%	4%	2%	28%
Consumer Staples Distribution & Retail	15	89%	1%	0%	1%	1%	1%	8%	11%
Financial Services	87	77%	14%	1%	1%	2%	3%	2%	23%
Equity Real Estate Investment Trusts (REITs)	56	89%	6%	1%	0%	1%	2%	2%	11%
Food Beverage & Tobacco	28	54%	21%	3%	2%	2%	8%	11%	46%
Health Care Equipment & Services	41	97%	2%	0%	0%	0%	1%	1%	3%
Household & Personal Products	14	50%	20%	3%	6%	2%	7%	10%	50%
Insurance	39	76%	8%	0%	0%	7%	5%	3%	24%
Materials	35	53%	19%	2%	6%	1%	9%	10%	47%
Media & Entertainment	47	58%	20%	2%	0%	4%	9%	7%	42%
Pharmaceuticals Biotechnology & Life Sciences	122	64%	19%	2%	4%	3%	5%	3%	36%
Real Estate Management & Development	4	65%	20%	0%	1%	2%	11%	0%	35%
Semiconductors & Semiconductor Equipment	34	42%	18%	3%	16%	3%	18%	0%	58%
Software & Services	96	56%	23%	3%	3%	5%	7%	4%	44%
Technology Hardware & Equipment	31	42%	21%	4%	14%	6%	10%	3%	58%
Telecommunication Services	9	94%	5%	0%	0%	0%	0%	1%	6%
Transportation	36	77%	8%	2%	2%	1%	3%	6%	23%
Utilities	38	95%	1%	0%	0%	0%	1%	3%	5%
Total	1003	73%	12%	2%	3%	2%	5%	4%	27%

Source: FactSet, Morgan Stanley Research Estimates

Europe has the highest foreign exposure for companies within our database at 12% (Exhibit 33). **At the sector level, Tech has the highest exposure to Europe at 21% (Exhibit 34) and is closely followed by Materials at 19%. One thing to note is that this exposure represents an important source of *end demand* for Tech companies. These companies are not manufacturing intermediate goods in Europe for use as inputs in products sold elsewhere; they are generating revenue from final goods sold in the region.** Software & Services is the most concentrated industry group within Tech with 23% of their revenue from Europe.

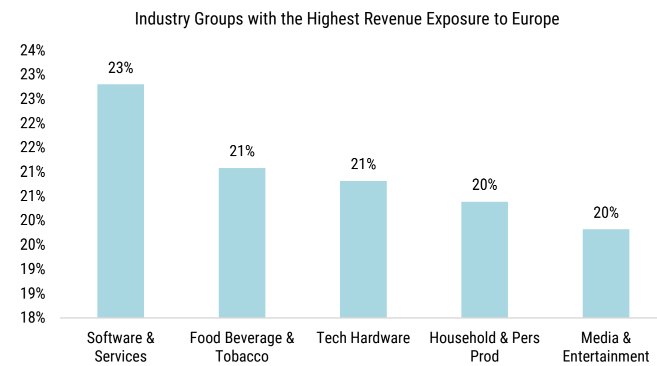
Half of US sectors have revenue exposure to Europe in the double digits: Tech, Materials, Comm. Services, Discretionary, and Industrials. Consumer Staples in aggregate derives only 7% of its revenue from Europe, but this is highly concentrated in two industry groups. Food, Beverage & Tobacco generates 21% of revenue there, while that figure is 20% for Household & Personal Products.

Exhibit 34: Sectors with the Highest Revenue Exposure to Europe



Source: FactSet, Morgan Stanley Research Estimates

Exhibit 35: Industry Groups with the Highest Revenue Exposure to Europe

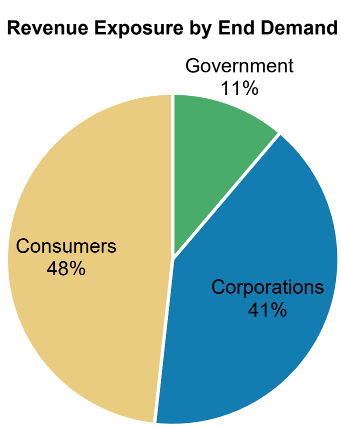


Source: FactSet, Morgan Stanley Research Estimates

End-Demand Exposure

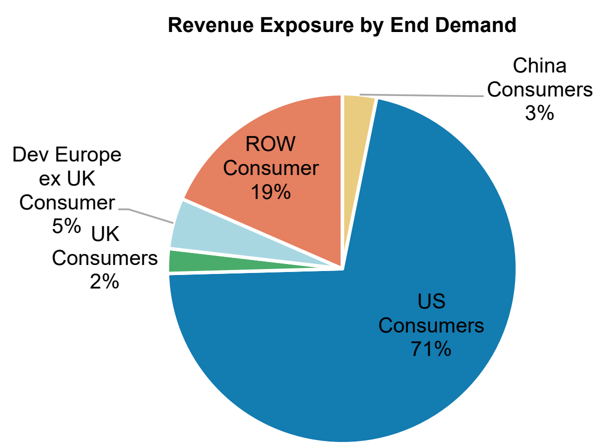
In our review of end demand, we found that the biggest source of revenue is consumers (48%), with corporations contributing 41% of revenue and the government making up the remaining 11%; see Exhibit 36 . We also looked at exposure to five different groups of consumers: US consumers, UK consumers, Chinese consumers, Developed Europe ex-UK consumers, and consumers in the rest of the world (Exhibit 37). Consumer exposure is highest among domestic consumers at 72%, followed by rest of world at 19%, and European ex-UK consumers at 5%.

Exhibit 36: Revenue Exposure by End Demand



Source: FactSet, Morgan Stanley Research Estimates

Exhibit 37: Consumer Exposure Breakdown



Source: FactSet, Morgan Stanley Research Estimates

Emerging Markets/Asia Pacific/Japan

Regional Exposure

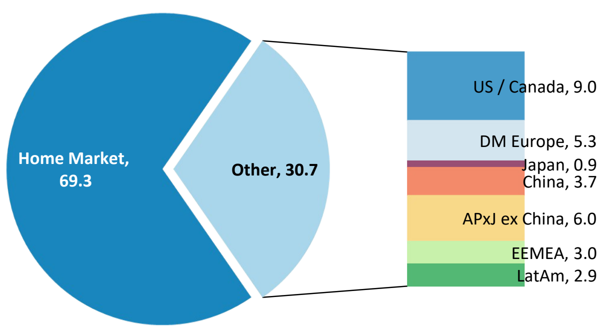
For companies in EM and APxJ, 30-31% of revenues are derived from foreign markets, with the US/Canada the largest at 9% of the total, followed by Europe at 5%.

Chinese companies **are still more heavily dependant on their domestic market (on the index level, weighted by revenue), although the foreign revenue share has been rising in recent years and now stands at 17% of total sales** (Exhibit 44).

Outside of China, over 51% of EM-ex-China sales are generated abroad, while this figure stands at 56% for APxJ-ex-China, highlighting the importance of the global cycle for the region.

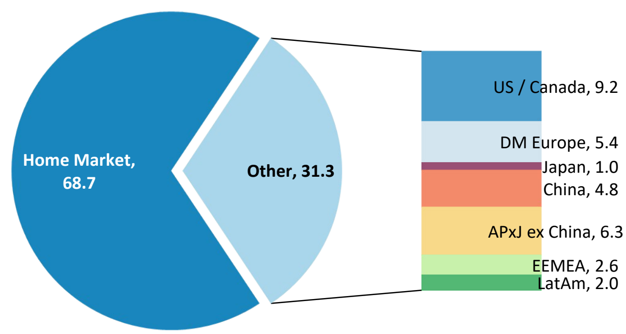
EEMEA and LatAm companies also have meaningful global exposure, with both around 35-37% (Exhibit 42 and Exhibit 43).

Exhibit 38: Geographic revenue exposure of EM companies (% of total revenue)



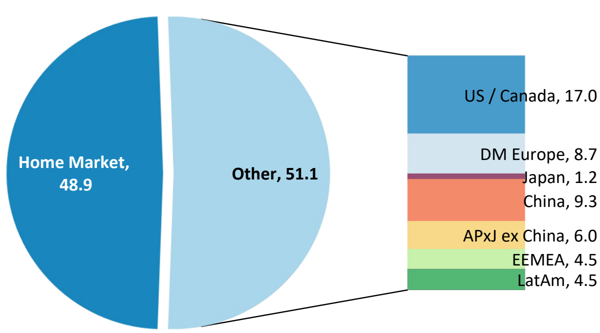
Source: Morgan Stanley Research estimates. Note: We have adjusted Saudi Aramco's revenue to 2.5% of its market cap in our analysis to avoid skewing the results in Saudi Arabia.

Exhibit 39: Geographic revenue exposure of APxJ companies (% of total revenue)



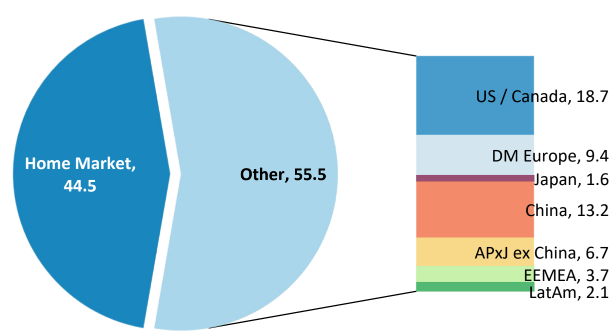
Source: Morgan Stanley Research estimates.

Exhibit 40: Geographic revenue exposure of EM ex China companies (% of total revenue)



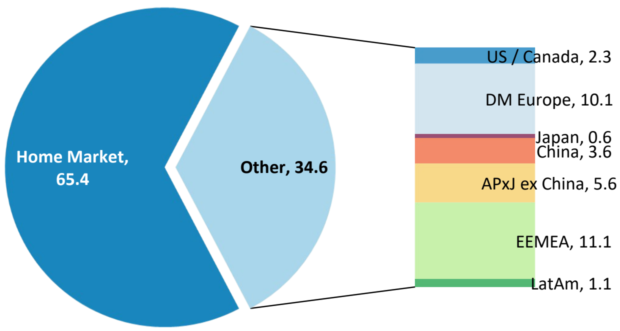
Source: Morgan Stanley Research estimates

Exhibit 41: Geographic revenue exposure of APxJ ex China companies (% of total revenue)



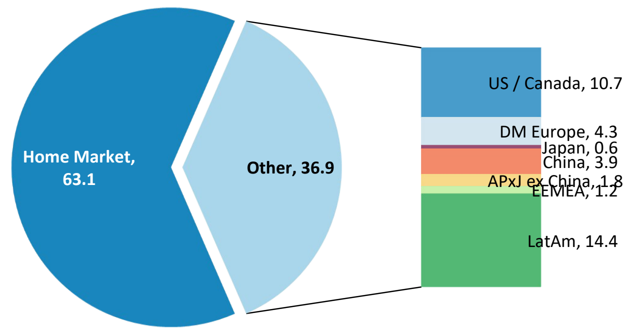
Source: Morgan Stanley Research estimates

Exhibit 42: Geographic revenue exposure of EEMEA companies (% of total revenue)



Source: Morgan Stanley Research estimates. Note: We have adjusted Saudi Aramco's revenue to 2.5% of its market cap in our analysis to avoid skewing the results in Saudi Arabia.

Exhibit 43: Geographic revenue exposure of LatAm companies (% of total revenue)

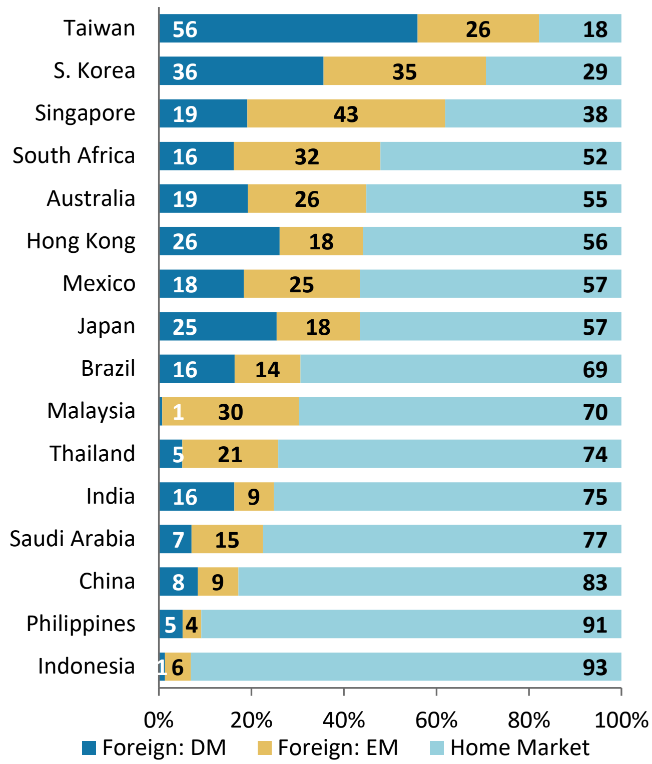


Source: Morgan Stanley Research estimates

Taiwan continues to have the least reliance on its domestic market, which generates just 18% of sales, compared with 37% from the US and 15% from Developed Europe. Meanwhile, South Asian markets are less impacted by the US and China, with their minimal revenue exposure to these markets and highly internalized revenue exposure.

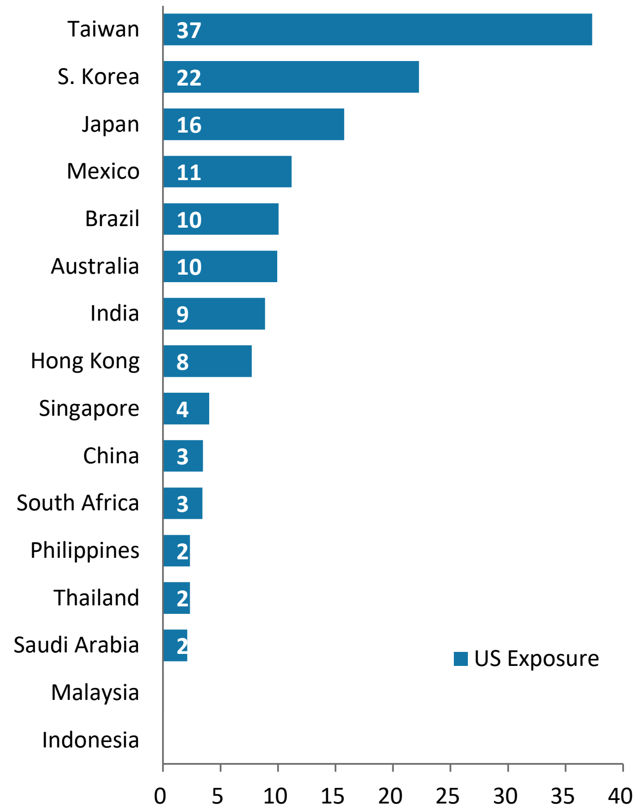
- **Highest US revenue exposure:** Taiwan, Japan, S. Korea
- **Highest DM Europe revenue exposure:** Taiwan, Hong Kong, S. Korea
- **Highest China revenue exposure:** Hong Kong, Taiwan, Australia
- **Highest Domestic revenue exposure:** ASEAN, China, India

Exhibit 44: EM & Asia Pacific: Geographic revenue exposure – domestic, foreign DM, and foreign EM, ranked by exposure to foreign markets



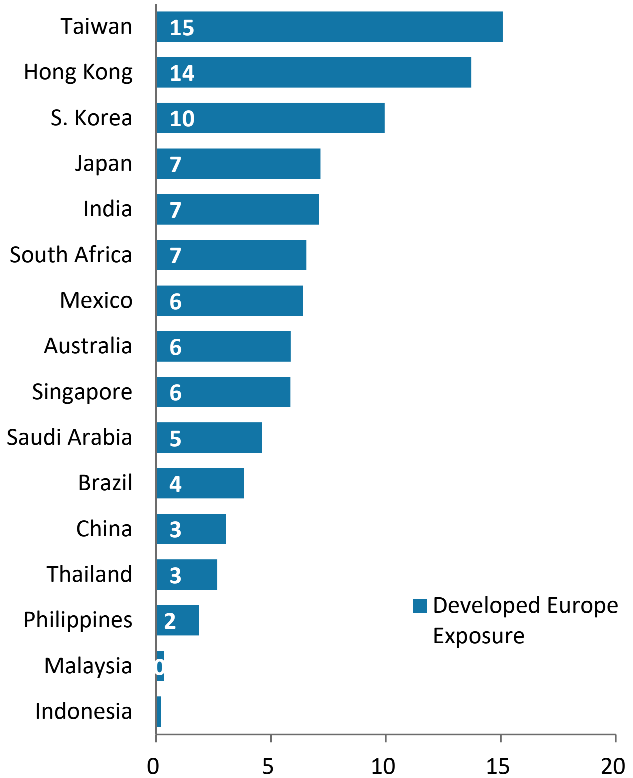
Source: Morgan Stanley Research estimates
Note: Foreign EM refers to countries ex-North America, developed Europe, Japan, and Australasia.

Exhibit 45: EM & Asia Pacific: Geographic revenue exposure to the US



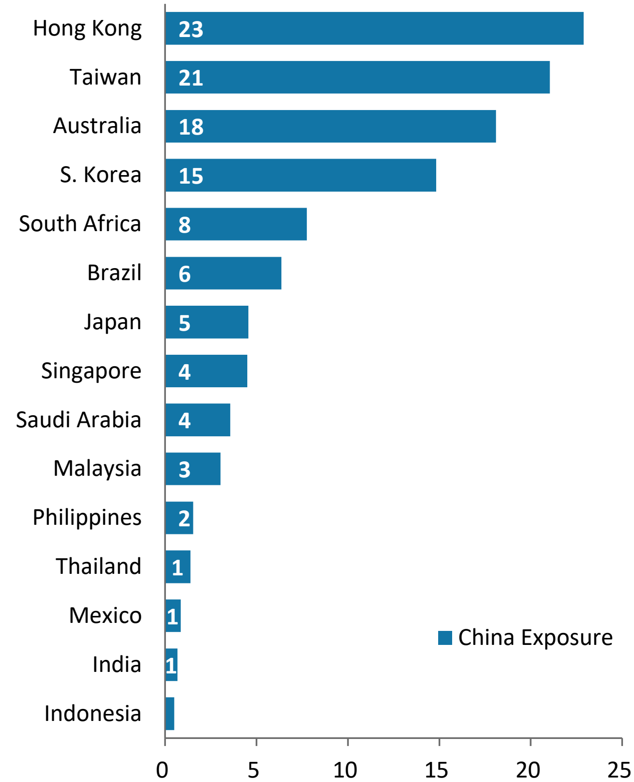
Source: Morgan Stanley Research estimates

Exhibit 46: EM & Asia Pacific: Geographic revenue exposure to developed Europe



Source: Morgan Stanley Research estimates

Exhibit 47: EM & Asia Pacific: Geographic revenue exposure to China



Source: Morgan Stanley Research estimates.
Note: Non-Chinese companies' exposure to China.

Exhibit 48:

Geographic revenue exposure by region/country (highlighting >5% foreign exposure in red)

	Domestic / Foreign			Foreign Exposure to DM				Foreign Exposure to EM							
Business Origin	Home Market	Foreign: DM	Foreign: EM	North America	DM Europe	Japan	Australia	China	India	ASEAN	Asia Pac Others	Emerging Europe	Middle East	Sub-Saharan Africa	Latin America
Taiwan	17.8	55.9	26.3	37.4	15.1	3.1	0.0	21.0	1.3	7.3	0.6	0.1	0.0	0.0	0.2
Singapore	38.1	19.1	42.8	4.1	5.8	0.5	6.1	4.5	2.6	24.1	2.5	0.1	0.9	0.4	7.7
S. Korea	29.3	35.6	35.1	23.2	9.9	1.4	0.6	14.8	2.6	4.7	0.6	3.7	2.9	1.6	4.4
South Africa	52.1	16.2	31.7	3.9	6.5	1.7	4.1	7.7	1.4	1.8	0.4	1.6	0.5	14.9	3.3
Mexico	56.5	18.4	25.1	11.8	6.4	0.2	0.0	0.9	0.1	0.5	0.1	1.3	0.5	0.2	21.4
Japan	56.6	25.4	18.0	16.6	7.2	NA	1.6	4.6	1.0	7.1	1.3	1.1	1.0	0.4	1.5
Australia	55.1	19.2	25.6	10.5	5.9	2.8	NA	18.1	1.3	4.2	1.4	0.5	0.4	0.4	1.6
Hong Kong	55.9	26.1	18.0	9.2	13.7	0.7	2.5	22.9	1.6	14.8	1.6	0.1	1.9	0.8	1.5
Indonesia	93.1	1.3	5.5	0.0	0.2	1.1	0.0	0.5	0.4	3.5	0.3	0.1	0.7	0.7	0.0
Malaysia	69.7	0.7	29.6	0.1	0.3	0.0	0.0	3.0	1.9	21.3	0.0	3.4	0.0	0.0	0.0
Saudi Arabia	77.5	7.0	15.5	2.4	4.6	0.0	0.0	3.6	2.5	4.4	0.0	0.0	3.3	1.6	0.1
Brazil	69.4	16.4	14.2	10.9	3.8	0.9	0.6	6.4	0.1	1.2	0.6	0.1	0.8	0.2	4.9
Thailand	74.2	5.1	20.7	2.4	2.7	0.0	0.0	1.4	0.2	18.3	0.0	0.0	0.7	0.1	0.0
India	75.1	16.3	8.5	8.9	7.1	0.1	0.1	0.7	NA	3.6	0.0	0.7	1.5	1.2	0.9
China	82.8	8.4	8.8	3.6	3.0	0.7	0.2	NA	0.5	3.6	0.9	0.4	1.0	0.6	1.9
Philippines	90.8	5.1	4.1	2.4	1.9	0.8	0.1	1.5	0.0	1.5	0.4	0.0	0.7	0.0	0.0

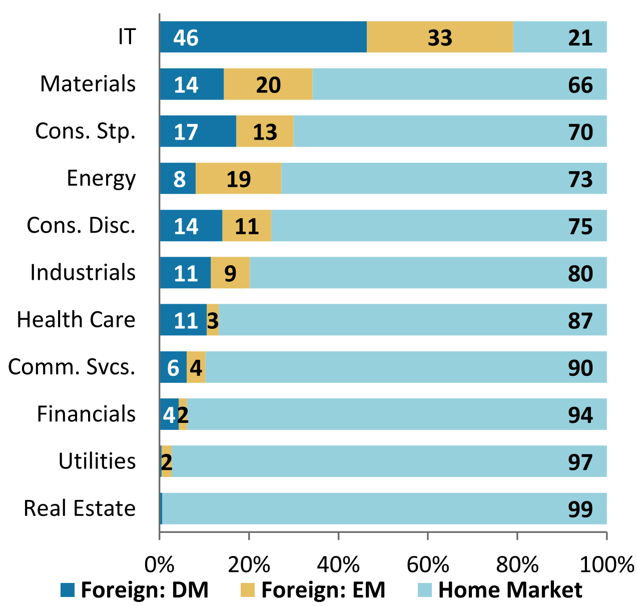
Source: Morgan Stanley Research estimates

Sector Exposure

Historically, the IT sector has had the highest foreign exposure among all sectors. The trend persisted in 2026 across EM and APxJ.

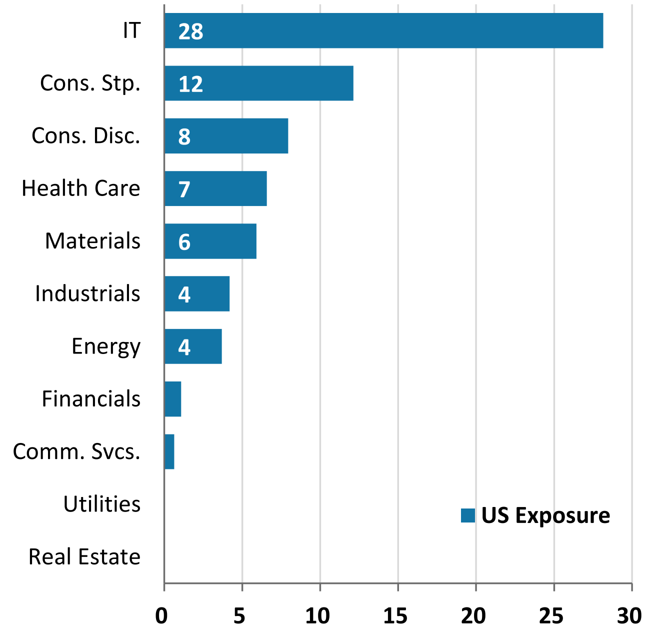
- **Sectors with highest foreign exposure (>50%):** IT
- **Sectors with highest domestic exposure (>90%):** Real Estate, Utilities, Financials, Communication Services

Exhibit 49: EM sector geographic revenue exposure breakdown to domestic, foreign DM, and foreign EM, ranked by exposure to foreign markets



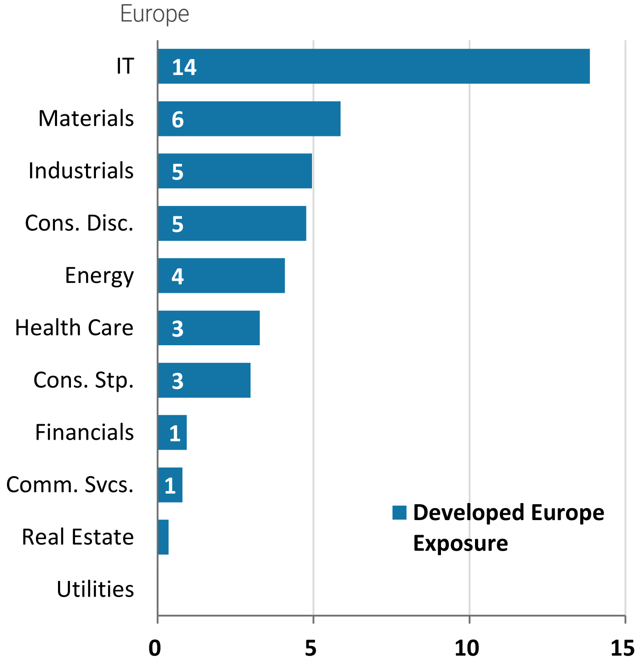
Source: Morgan Stanley Research estimates.

Exhibit 50: EM sector geographic revenue exposure to the US



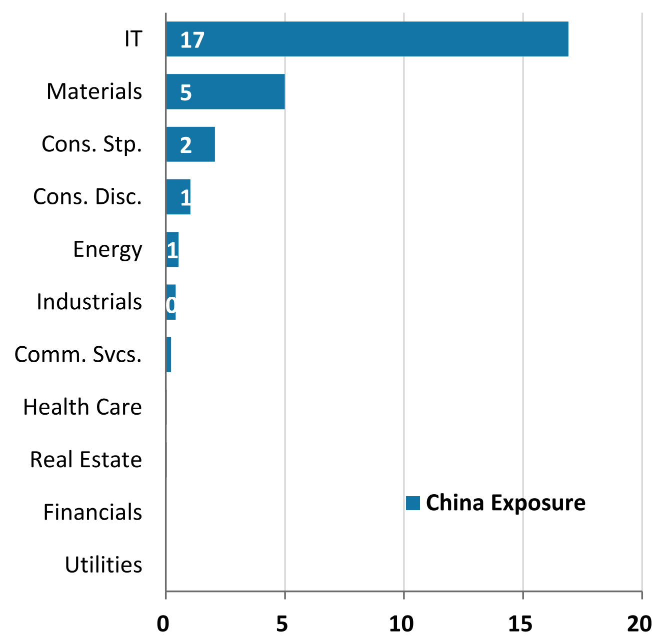
Source: Morgan Stanley Research estimates.

Exhibit 51: EM sector geographic revenue exposure to developed Europe



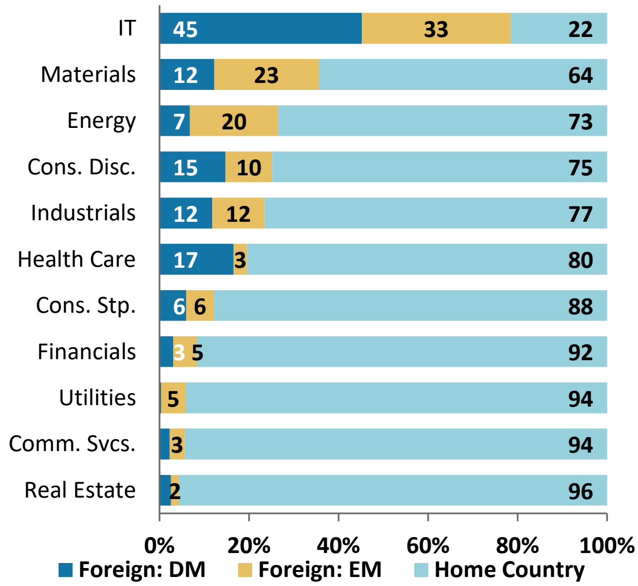
Source: Morgan Stanley Research estimates

Exhibit 52: EM sector geographic revenue exposure to China



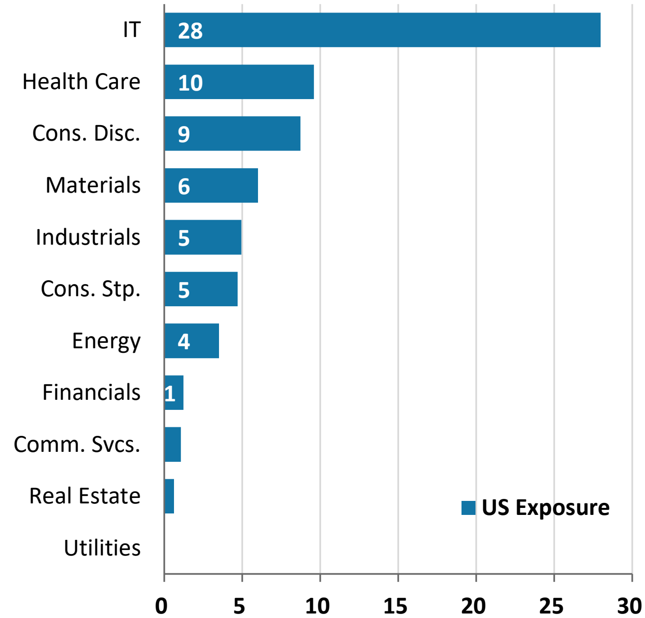
Source: Morgan Stanley Research estimates
Note: Exposure to China refers to non-Chinese companies' exposure to China.

Exhibit 53: APxJ sector geographic revenue exposure breakdown to domestic, foreign DM, and foreign EM, ranked by exposure to foreign markets



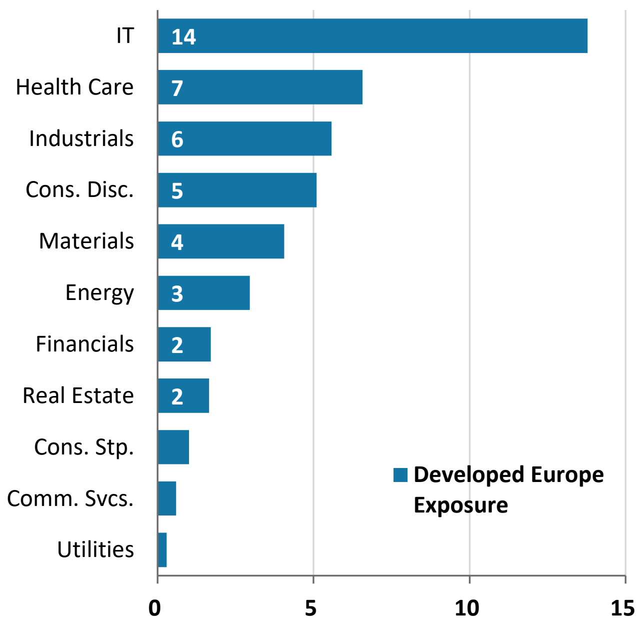
Source: Morgan Stanley Research estimates

Exhibit 54: APxJ sector geographic revenue exposure to the US



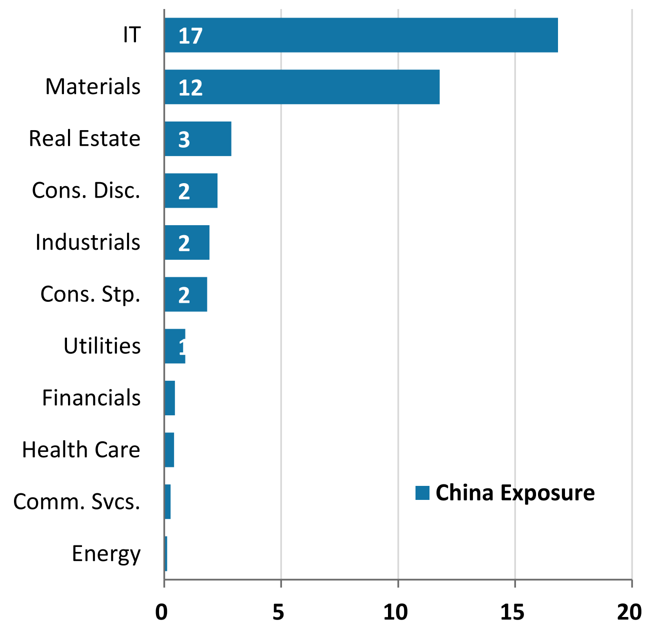
Source: Morgan Stanley Research estimates

Exhibit 55: APxJ sector geographic revenue exposure to developed Europe



Source: Morgan Stanley Research estimates

Exhibit 56: APxJ sector geographic revenue exposure to China

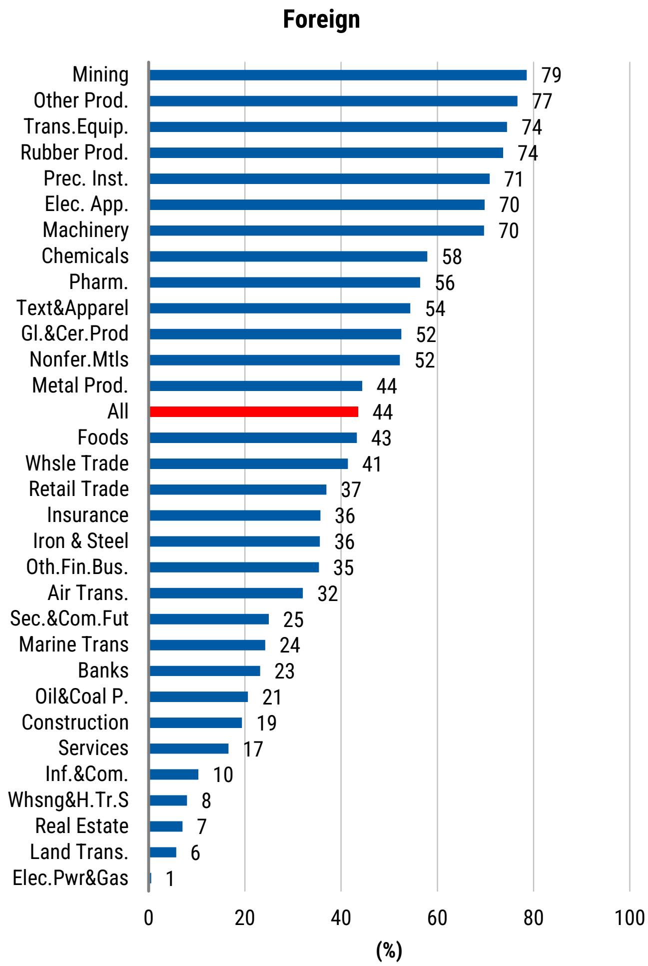


Source: Morgan Stanley Research estimates

Japan Revenue Exposures

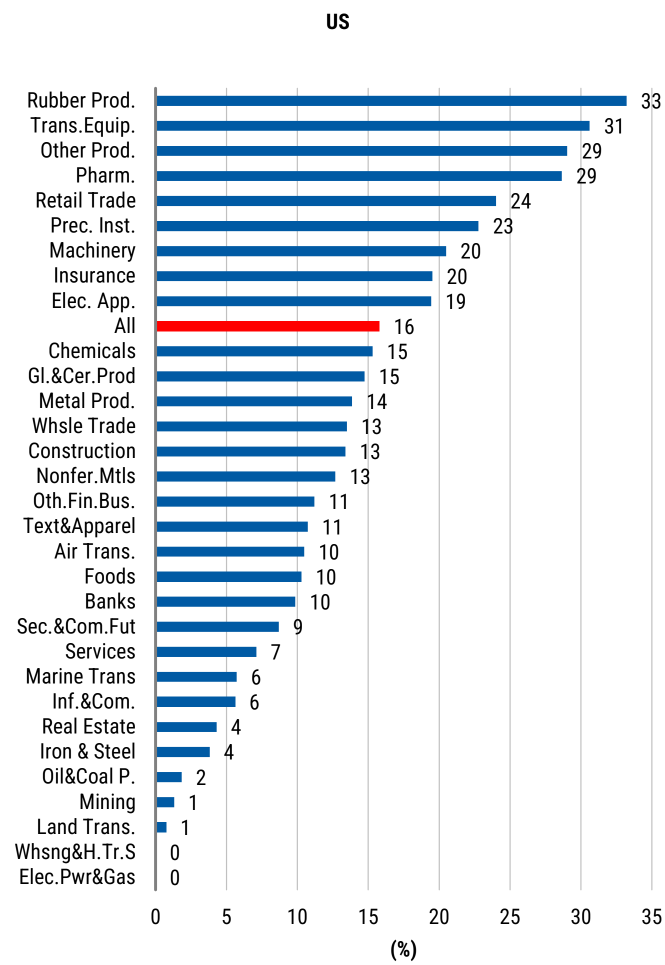
Japanese companies as a whole derive 56% of their sales domestically and 44% overseas (Exhibit 57). The Americas accounts for the greatest proportion of overseas revenues at 18% (US 16%), followed by Asia (ex. Japan and China) 11%, Europe (developed markets) 7%, and China 5%. Their EEMEA exposure is only 3%.

Exhibit 59: Share of 2026e sector revenues from overseas



Source: Morgan Stanley Research estimates
Note: All includes REIT

Exhibit 60: Share of 2026e sector revenues from US



Source: Morgan Stanley Research estimates
Note: All includes REIT

Latin America Exposures

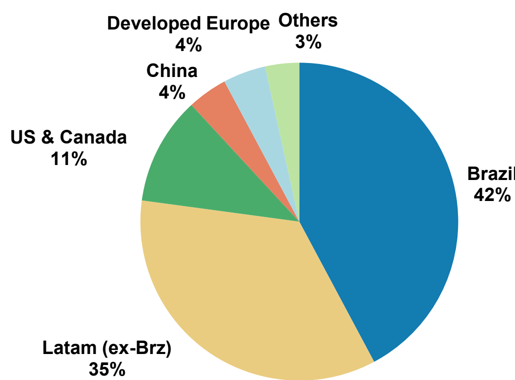
Below we summarize the key takeaways from our Latin America Global Exposure Guide.

By Region

Latin America is a mostly local region, as companies there derive 77% of revenues from inside the region.

Exhibit 61: Latin American companies derive 77% of their revenues from their region

Latam companies geographical revenue exposure



Source: Morgan Stanley Research estimates

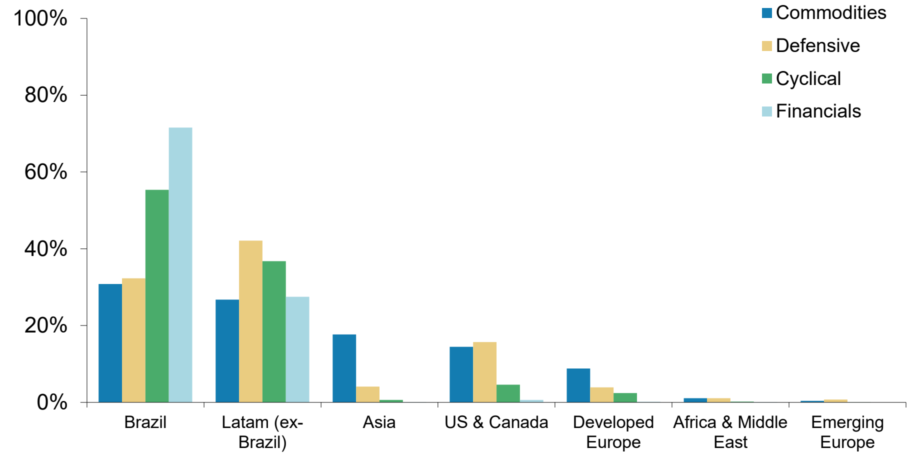
The main conclusions of our analysis of geographical revenue exposure by region are:

- *Brazil* represents the biggest geographic exposure of Latin American stocks. Regional corporates generate about 42% of their revenues from the country. As a side note, domestically orientated companies from Brazil represent around 40% of the MSCI Latin America index.
- Regional corporates produce 35% of their revenues from *Latin America ex-Brazil*. Similarly, domestically orientated stocks from Mexico, Chile, Colombia, and Peru make up about 29% of the weight of the MSCI Latin America benchmark.
- Latin American companies generate around 23% of their revenues from *the rest of the world*. By comparison, commodity stocks make up 30% of the weight of the MSCI regional composite.
- *The US & Canada* are the biggest sources of revenues from the rest of the world (a combined 11%), followed by *Developed Europe* (4%).
- Meanwhile, *China* represents around 4% of regional revenues, and other geographies account for 3% of total revenues.

By Sector

At the super-sector level, commodity companies are the most global in the region, with circa 42% of their 2026e revenues coming from outside Latin America. Meanwhile, Financials are the least global, with 99% of their revenues coming from inside the region.

Exhibit 62: Domestic defensive, cyclical and financial companies are mostly local businesses

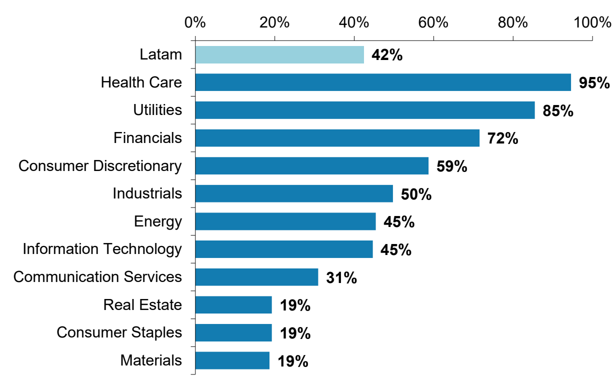


Source: Morgan Stanley Research estimates

An analysis at the GICS sector level yields:

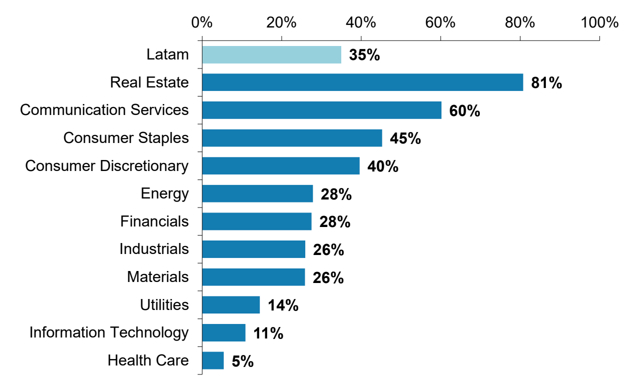
- *Global:* Materials (56% of revenues come from outside Latin America) and Info Technology (44%, influenced by Globant) are the most global industries.
- *Local:* Financials, Utilities, Health Care, and Real Estate (100% of revenues come from Latin America) are the most local industries.

Exhibit 63: Share of Latam revenues from Brazil



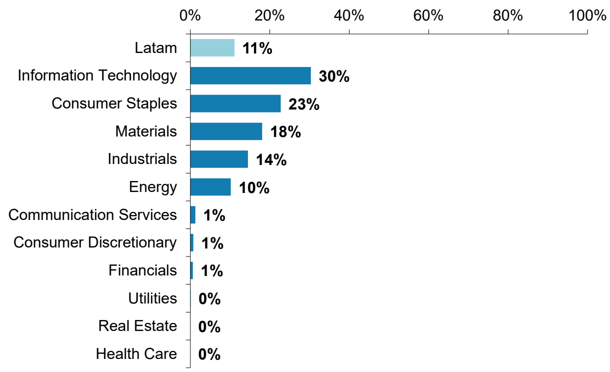
Source: Morgan Stanley Research estimates

Exhibit 64: Share of Latam revenues from Latam ex-Brazil



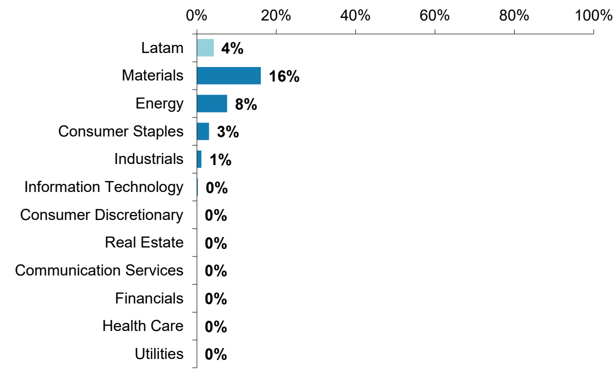
Source: Morgan Stanley Research estimates

Exhibit 65: Share of Latam revenues from the US & Canada



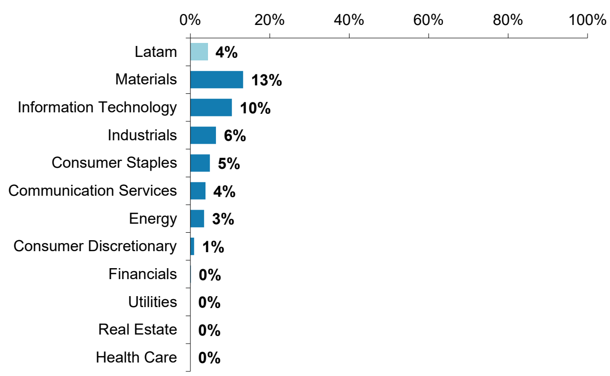
Source: Morgan Stanley Research estimates

Exhibit 66: Share of Latam revenues from China



Source: Morgan Stanley Research estimates

Exhibit 67: Share of Latam revenues from Developed Europe

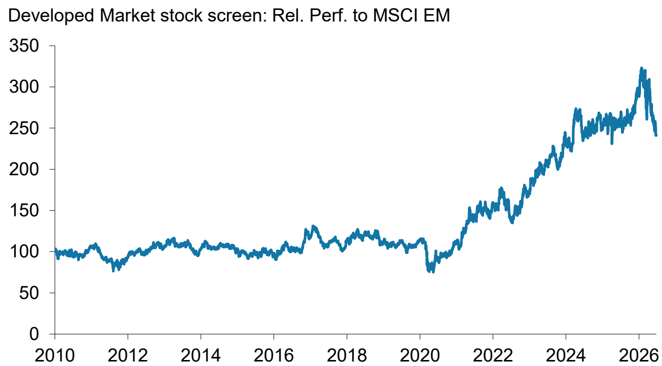


Source: Morgan Stanley Research estimates

Latin stocks most exposed to the Developed Markets

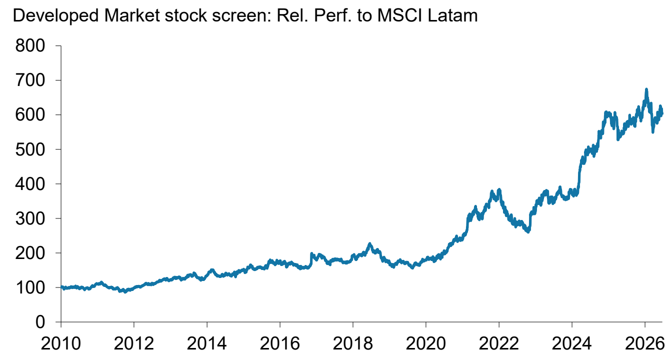
Latin American stocks most exposed to DM have historically shown significant outperformance relative to benchmark. For instance, this group of 15 Latin companies under Morgan Stanley coverage (ADTV-weighted) has returned +668% in USD since 2010 (+14% CAGR over 16 years); the group has outperformed EM by +322% (+9% CAGR) and Latam by +962% (+16% CAGR) during the period.

Exhibit 68: Latin American stocks most exposed to DM performance relative to MSCI EM



Source: Bloomberg and Morgan Stanley Research estimates

Exhibit 69: Latin American stocks most exposed to DM performance relative to MSCI LatAm



Source: Bloomberg and Morgan Stanley Research estimates

Exhibit 70:

Top 15 Latin American companies with the highest revenue exposure to DM

											2026e Revenue Breakdown (% of Total Revenue) by Region						
	Ticker	Company Name	Country	Sector	Rating	Weight	Last Price	Mkt Cap (USDm)	3m ADTV (USDm)	Developed Markets	US & Canada	Developed Europe	Japan	Brazil	Latam (ex-Brz)	China	Others
		Latam								**16%**	**11%**	**4%**	**1%**	**42%**	**35%**	**4%**	**3%**
1	EMBJ US	Embraer	Brazil	Industrials	OW	19.4%	59.9	11,092	190	**79%**	*58%*	*19%*	*2%*	9%	3%	6%	3%
2	PE&OLES* MM	Ind. Peñoles	Mexico	Materials	OW	3.5%	858.1	19,827	34	**74%**	*61%*	*11%*	*2%*	0%	23%	0%	3%
3	GCC* MM	Cem. de Chihuahua	Mexico	Materials	OW	0.4%	208.2	4,084	4	**73%**	*73%*	*0%*	*0%*	0%	27%	0%	0%
4	GLOB US	Globant	Argentina	Information Technology	OW	6.6%	36.6	1,582	65	**73%**	*52%*	*20%*	*1%*	4%	18%	0%	6%
5	JBS US	JBS	Brazil	Consumer Staples	OW	9.6%	12.3	13,172	94	**67%**	*54%*	*9%*	*4%*	12%	6%	7%	8%
6	CUERVO* MM	Becle	Mexico	Consumer Staples	UW	0.3%	14.7	3,061	3	**66%**	*56%*	*9%*	*1%*	0%	29%	1%	5%
7	GRUMAB MM	Gruma	Mexico	Consumer Staples	EW	1.0%	290.9	5,715	10	**58%**	*53%*	*5%*	*0%*	0%	35%	2%	5%
8	ORBIA* MM	Orbia	Mexico	Materials	OW	0.6%	21.8	2,492	6	**57%**	*26%*	*28%*	*3%*	10%	20%	0%	14%
9	GGBR4 BZ	Gerdau	Brazil	Materials	EW	13.3%	23.3	8,604	130	**55%**	*55%*	*0%*	*0%*	37%	8%	0%	0%
10	BIMBOA MM	Grupo Bimbo	Mexico	Consumer Staples	UW	0.9%	58.0	14,491	8	**51%**	*43%*	*8%*	*0%*	3%	42%	1%	3%
11	CINT US	CI&T	Brazil	Information Technology	EW	0.1%	4.1	523	1	**51%**	*45%*	*5%*	*1%*	45%	0%	2%	2%
12	MBRF3 BZ	Marfrig	Brazil	Consumer Staples	UW	3.9%	16.0	4,402	38	**51%**	*44%*	*5%*	*2%*	26%	3%	5%	15%
13	SCCO US	Southern Copper	Peru	Materials	UW	27.5%	194.5	162,301	270	**48%**	*14%*	*29%*	*5%*	5%	37%	8%	2%
14	CX US	Cemex	Mexico	Materials	OW	12.1%	13.0	19,648	118	**48%**	*32%*	*16%*	*0%*	0%	37%	0%	16%
15	SIGMAFA MM	Sigma Foods	Mexico	Consumer Staples	OW	0.9%	15.9	5,144	9	**44%**	*18%*	*26%*	*0%*	0%	56%	0%	0%
		Exposure				*100%*				*60%*	*40%*	*17%*	*2%*	*11%*	*21%*	*4%*	*5%*

Source: Bloomberg, Morgan Stanley Research estimates. For important disclosures regarding covered companies that are the subject of this screen, please see the Morgan Stanley Research Disclosure Website at www.morganstanley.com/researchdisclosures.
Source: Morgan Stanley Research

Global Geographical Exposure Stock Screens

The global nature of our database enables us to construct screens of global companies with the highest exposure to different geographical regions for investors to play global investment themes. In this report we provide a selection of screens, showing the stocks in each region with the highest revenue exposure to the US, Developed Europe, the UK, Emerging Markets, China and South Korea. Note that in each stock screen we have excluded stocks from the region / country the exposure screen is based on – for example, the global screen of companies with the highest exposure to the US excludes US stocks to eliminate large sector biases. *For a list of stocks in each region with the highest domestic exposure, please contact us or refer to the individual regional reports.*

I. United States

For global investors wishing to gain exposure to the US economy, we show a list of top 20 companies in Europe, Japan and EM with the highest revenue exposure to the US in the exhibit below.

Exhibit 71: Global US Exposure Screen: Top 20 companies in Europe, Japan and EM with the highest revenue exposure to the US

Name	Sector	Country	Market Cap ($bn)	Price (25-Jun-2026)	MS Rating	% 2026e Rev Exp to US
Europe						
Abivax	Health Care	France	7.3	$ 92.37	OW	100
Sunbelt Rentals Inc.	Industrials	United Kingdom	30.8	$ 75.18	OW	86
argenx SE	Health Care	Netherlands	55.0	$ 888.65	OW	85
Fresenius Medical Care AG	Health Care	Germany	12.5	€ 40.89	UW	72
Glanbia PLC	Consumer Staples	Ireland	6.4	€ 23.66	EW	67
Aegon NV	Financials	Netherlands	13.3	€ 7.42	EW	67
Experian PLC	Industrials	Ireland	29.5	£ 25.05	OW	66
MTU Aero Engines AG	Industrials	Germany	22.3	€ 362.80	EW	66
Compass Group	Consumer Discretionary	United Kingdom	54.8	$ 32.22	OW	65
Nebius Group NV	Information Technology	Netherlands	56.0	$ 256.63	EW	64
Pearson	Consumer Discretionary	United Kingdom	9.2	£ 11.55	EW	64
Grifols SA	Health Care	Spain	6.3	€ 9.09	EW	62
Koninklijke Ahold Delhaize NV	Consumer Staples	Netherlands	35.2	€ 35.13	UW	61
Publicis Groupe SA	Communication Services	France	25.0	€ 86.58	OW	61
Beazley Plc	Financials	United Kingdom	10.2	£ 12.85	EW	61
EDP Renovaveis	Utilities	Spain	16.5	€ 13.67	EW	61
National Grid plc	Utilities	United Kingdom	82.3	£ 12.53	OW	60
Deutsche Telekom	Communication Services	Germany	144.6	€ 26.21	OW	60
Rentokil Initial PLC	Industrials	United Kingdom	14.5	£ 4.35	OW	58
Wolters Kluwer	Industrials	Netherlands	14.8	€ 55.82	EW	57
Japan						
Seven & i Holdings	Consumer Staples	Japan	30.8	¥ 1910.5	OW	78
SUBARU	Consumer Discretionary	Japan	10.7	¥ 2401.5	EW	69
Sumitomo Pharma	Health Care	Japan	4.1	¥ 1493.5	EW	55
Takeda Pharmaceutical	Health Care	Japan	49.7	¥ 5054	OW	49
Kikkoman	Consumer Staples	Japan	9.8	¥ 1636.5	OW	48
Honda Motor	Consumer Discretionary	Japan	39.6	¥ 1414	EW	47
Sumitomo Forestry	Consumer Discretionary	Japan	5.2	¥ 1347.5	EW	44
KIOXIA Holdings	Information Technology	Japan	351.5	¥ 103850	OW	41
Marubeni	Industrials	Japan	47.8	¥ 4607	EW	41
Kubota	Industrials	Japan	19.4	¥ 2755	EW	39
Tokio Marine Holdings	Financials	Japan	81.9	¥ 6850	OW	38
Nintendo	Communication Services	Japan	54.6	¥ 6859	EW	38
Bridgestone	Consumer Discretionary	Japan	28.3	¥ 3425	EW	38
Astellas Pharma	Health Care	Japan	24.0	¥ 2147	EW	38
Nissan Motor	Consumer Discretionary	Japan	6.9	¥ 302	EW	38
Sekisui House	Consumer Discretionary	Japan	13.2	¥ 3280	EW	35
Recruit Holdings	Industrials	Japan	102.4	¥ 11240	OW	33
Seiko Epson	Information Technology	Japan	6.4	¥ 2767.5	UW	33
Sompo Holdings	Financials	Japan	35.3	¥ 6105	OW	32
Shin-Etsu Chemical	Materials	Japan	87.8	¥ 7150	OW	31
Emerging Markets						
SK Biopharmaceuticals Co Ltd	Health Care	S. Korea	4.5	W 88600	UW	90
MphasiS Limited	Information Technology	India	4.6	RS 2263.25	OW	84
Wiwynn Corp	Information Technology	Taiwan	26.5	NT$ 4545	OW	80
TSMC	Information Technology	Taiwan	1945.7	NT$ 2390	OW	76
Zhen Ding	Information Technology	Taiwan	20.4	NT$ 602	OW	75
GCC, S.A.B. de C.V	Materials	Mexico	4.0	MEX$ 208.42	OW	73
LTM Limited	Information Technology	India	11.8	RS 3759.6	EW	72
Hangzhou Greatstar Industrial Co Ltd	Consumer Discretionary	China	5.5	Y 31.38	EW	72
LG Innotek	Information Technology	S. Korea	14.6	W 953000	EW	70
Universal Scientific Ind. (Shanghai)	Information Technology	China	12.7	Y 36.19	OW	70
GoerTek Inc	Information Technology	China	12.5	Y 23.85	UW	70
Asymchem Laboratories. Inc	Health Care	China	7.4	Y 151.46	EW	68
Eoptolink Technology Inc Ltd	Information Technology	China	125.2	Y 610.49	OW	65
Pharmaron	Health Care	China	5.3	Y 25.37	EW	65
Wipro Ltd.	Information Technology	India	19.5	RS 175	UW	62
ASE Technology Holding Co. Ltd.	Information Technology	Taiwan	89.8	NT$ 641	OW	62
Futu Holdings Ltd	Financials	China	9.4	$ 98.12	OW	62
CD Projekt S.A.	Communication Services	Poland	5.9	Z 223.4	UW	61
Accton Technology Corporation	Information Technology	Taiwan	41.9	NT$ 2380	OW	60
Alchip Technologies Ltd	Information Technology	Taiwan	10.9	NT$ 4230	OW	60

Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Screen excludes companies with market cap less than $4bn. For important disclosures regarding covered companies that are the subject of this screen, please see the Morgan Stanley Research Disclosure Website at www.morganstanley.com/researchdisclosures.
Source: Morgan Stanley Research

II. Developed Europe

Below, we present a list of companies in the US, Japan and EM with the highest revenue exposure to Developed Europe.

Exhibit 72: Global Developed Europe Exposure Screen: Top 20 companies in the US, Japan and EM with the highest revenue exposure to Developed Europe

Name	Sector	Country	Market Cap ($bn)	Price (25-Jun-2026)	MS Rating	% 2026e Rev Exp to Europe
United States						
Booking Holdings Inc	Consumer Discretionary	US	137.2	$ 177.05	OW	77
AGCO Corp	Industrials	US	8.6	$ 118.86	UW	56
GXO Logistics, Inc	Industrials	US	5.9	$ 50.95	OW	55
Liberty Formula One	Communication Services	US	20.3	$ 90.45	OW	50
Autoliv	Consumer Discretionary	US	8.7	$ 120.81	EW	47
Klarna Group Plc	Financials	US	7.2	$ 19.13	EW	46
Bunge Global SA	Consumer Staples	US	21.6	$ 111.55	OW	46
Brookfield Infrastructure Corp	Utilities	US	4.6	$ 38.66	UW	45
Global-e Online Ltd.	Consumer Discretionary	US	5.8	$ 34.33	OW	44
Lear Corporation	Consumer Discretionary	US	6.9	$ 138.22	EW	41
Penske Automotive Group, Inc	Consumer Discretionary	US	12.1	$ 183.84	OW	41
Alnylam Pharmaceuticals Inc	Health Care	US	39.1	$ 293.17	EW	39
Ionis Pharmaceuticals Inc	Health Care	US	12.9	$ 78.34	OW	39
MSCI Inc.	Financials	US	39.6	$ 544.56	OW	39
XPO Logistics, Inc.	Industrials	US	23.8	$ 203.02	UW	38
Mondelez International Inc	Consumer Staples	US	78.6	$ 61.2	OW	37
McDonald's Corporation	Consumer Discretionary	US	188.0	$ 264.54	EW	37
Electronic Arts Inc	Communication Services	US	51.3	$ 204.73	EW	37
Tradeweb Markets Inc	Financials	US	10.6	$ 91.5	EW	37
Expedia Inc.	Consumer Discretionary	US	28.7	$ 250.95	EW	37
Japan						
Shimano	Consumer Discretionary	Japan	9.3	¥ 17340	EW	57
Shionogi	Health Care	Japan	15.0	¥ 2718.5	EW	52
Chugai Pharmaceutical	Health Care	Japan	78.2	¥ 7534	OW	32
Asics	Consumer Discretionary	Japan	20.6	¥ 4524	OW	30
Makita	Industrials	Japan	10.1	¥ 5857	EW	30
Canon	Information Technology	Japan	35.1	¥ 4258	OW	27
Niterra	Consumer Discretionary	Japan	13.4	¥ 10860	OW	27
Ricoh	Information Technology	Japan	5.2	¥ 1466.5	EW	26
Japan Tobacco	Consumer Staples	Japan	73.6	¥ 5948	OW	25
Nintendo	Communication Services	Japan	54.6	¥ 6859	EW	25
Nippon Sanso Holdings	Materials	Japan	15.2	¥ 5673	UW	25
Kyocera	Information Technology	Japan	31.2	¥ 3558	EW	24
Hamamatsu Photonics	Information Technology	Japan	5.4	¥ 2739.5	EW	24
Astellas Pharma	Health Care	Japan	24.0	¥ 2147	EW	23
Suntory Beverage & Food	Consumer Staples	Japan	8.5	¥ 4449	OW	22
Horiba	Information Technology	Japan	7.5	¥ 28580	EW	22
Seiko Epson	Information Technology	Japan	6.4	¥ 2767.5	UW	22
Hitachi	Industrials	Japan	127.8	¥ 4554	EW	22
Takeda Pharmaceutical	Health Care	Japan	49.7	¥ 5054	OW	21
MS&AD Insurance Group Holdings	Financials	Japan	39.3	¥ 4252	UW	21
Emerging Markets						
Metlen Energy & Metals PLC	Industrials	Greece	6.7	€ 40.96	OW	85
Samsung Biologics Co Ltd	Health Care	S. Korea	41.6	W 1386000	OW	52
Hankook Tire & Technology Co Ltd	Consumer Discretionary	S. Korea	4.8	W 59900	OW	46
Pegatron Corporation	Information Technology	Taiwan	7.2	NT$ 86	EW	44
Chenbro	Information Technology	Taiwan	5.1	NT$ 1285	OW	40
Ningbo Joyson Electronic Corp	Consumer Discretionary	China	4.5	Y 22.77	EW	40
Fertiglobe PLC	Materials	United Arab Emi	6.3	DH 2.8	OW	40
Bharat Forge	Consumer Discretionary	India	10.9	RS 2145.05	OW	38
Tata Steel	Materials	India	25.0	RS 188.7	OW	36
Gotion High Tech Co Ltd	Industrials	China	7.3	Y 28.66	EW	36
Samsung SDI	Information Technology	S. Korea	25.1	W 481000	OW	35
Celltrion Inc	Health Care	S. Korea	24.9	W 173100	OW	35
KGHM Polska Miedz SA	Materials	Poland	17.5	Z 329.5	OW	35
Balkrishna Industries Ltd.	Consumer Discretionary	India	4.6	RS 2235.7	UW	35
Divi's Laboratories Ltd	Health Care	India	18.9	RS 6710.85	OW	33
Tata Consultancy Services	Information Technology	India	80.3	RS 2095.6	OW	33
Infosys Limited	Information Technology	India	44.8	RS 1041.4	EW	33
Asustek Computer Inc.	Information Technology	Taiwan	17.4	NT$ 748	UW	32
Hon Hai Precision	Information Technology	Taiwan	113.4	NT$ 257.5	OW	30
Discovery Limited	Financials	South Africa	11.7	R 282.13	OW	30

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Source: Morgan Stanley Research

III. United Kingdom

For global investors wanting exposure to the UK below we show a list of the top 10 companies in Europe ex UK, the US, Japan and EM with the highest UK revenue exposure.

Exhibit 73: Global UK Exposure Screen: Top 10 companies in Europe ex UK, US, Japan and EM with the highest revenue exposure to the UK

Name	Sector	Country	Market Cap ($bn)	Price (25-Jun-2026)	MS Rating	% 2026e Rev Exp to UK
Europe ex UK						
Orsted A/S	Utilities	Denmark	29.9	kr. 148.90	OW	54
Getlink	Industrials	France	11.8	€ 18.87	OW	50
RWE AG	Utilities	Germany	49.2	€ 55.48	OW	47
Nokia Oyj	Information Technology	Finland	79.6	€ 12.19	OW	30
Nebius Group NV	Information Technology	Netherlands	56.0	$ 256.63	EW	26
Bank of Ireland	Financials	Ireland	19.1	€ 17.76	OW	24
Iberdrola SA	Utilities	Spain	165.0	€ 21.46	EW	23
Banco Sabadell	Financials	Spain	17.3	€ 3.11	EW	23
Carlsberg A/S	Consumer Staples	Denmark	19.0	kr. 883.80	OW	21
flatexDEGIRO SE	Financials	Germany	4.6	€ 36.76	EW	20
United States						
Penske Automotive Group, Inc	Consumer Discretionary	US	12.1	$ 183.84	OW	35
Halozyme Therapeutics, Inc	Health Care	US	8.6	$ 72.635	OW	28
GXO Logistics, Inc	Industrials	US	5.9	$ 50.95	OW	25
Global-e Online Ltd.	Consumer Discretionary	US	5.8	$ 34.33	OW	24
Intact Financial Corporation	#N/A	US	35.9	C$ 288.76	EW	24
Willis Towers Watson PLC	Financials	US	24.3	$ 257.69	EW	23
Flutter Entertainment Plc	Consumer Discretionary	US	16.7	$ 96.19	OW	22
Brookfield Corporation	Financials	US	96.0	$ 43	OW	21
Brookfield Infrastructure Corp	Utilities	US	4.6	$ 38.66	UW	20
State Street Corporation	Financials	US	46.9	$ 169.51	OW	20
Japan						
Shionogi	Health Care	Japan	15.0	¥ 2718.5	EW	49
Hitachi	Industrials	Japan	127.8	¥ 4554	EW	22
Mitsubishi HC Capital	Financials	Japan	11.8	¥ 1302.5	OW	18
Sompo Holdings	Financials	Japan	35.3	¥ 6105	OW	15
KIOXIA Holdings	Information Technology	Japan	351.5	¥ 103850	OW	14
Shimano	Consumer Discretionary	Japan	9.3	¥ 17340	EW	12
MS&AD Insurance Group Hold	Financials	Japan	39.3	¥ 4252	UW	11
Panasonic Holdings	Consumer Discretionary	Japan	70.0	¥ 4610	EW	10
Niterra	Consumer Discretionary	Japan	13.4	¥ 10860	OW	10
Horiba	Information Technology	Japan	7.5	¥ 28580	EW	10
Emerging Markets						
Divi's Laboratories Ltd	Health Care	India	18.9	RS 6710.85	OW	33
Discovery Limited	Financials	South Africa	11.7	R 282.13	OW	28
Tata Consultancy Services	Information Technology	India	80.3	RS 2095.6	OW	17
Wipro Ltd.	Information Technology	India	19.5	RS 175	UW	17
HCL Technologies	Information Technology	India	31.7	RS 1101.45	EW	16
Tech Mahindra Limited	Information Technology	India	14.9	RS 1436.65	UW	15
Horizon Robotics	Information Technology	China	6.2	HK$ 3.8600001	OW	15
Samsung Biologics Co Ltd	Health Care	S. Korea	41.6	W 1386000	OW	12
Tata Motors Passenger Vehicl	Consumer Discretionary	India	13.8	RS 353.2	EW	12
Gotion High Tech Co Ltd	Industrials	China	7.3	Y 28.66	EW	11

Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Screen excludes companies with market cap less than $4bn. For important disclosures regarding covered companies that are the subject of this screen, please see the Morgan Stanley Research Disclosure Website at www.morganstanley.com/researchdisclosures.
Source: Morgan Stanley Research

IV. Emerging Markets

In the exhibit below, we show a list of companies in Europe, the US and Japan with the highest revenue exposure to Emerging Markets.

Exhibit 74: Global EM Exposure Screen: Top 20 companies in Eurozone, US and Japan with the highest revenue exposure to EM

Name	Sector	Country	Market Cap ($bn)	Price (25-Jun-2026)	MS Rating	% 2026e Rev Exp to EM
Europe						
Prudential plc	Financials	United Kingdom	33.6	£ 10.12	OW	100
Endeavour Mining	Materials	United Kingdom	11.8	£ 37.43	OW	100
Fresnillo PLC	Materials	United Kingdom	27.4	£ 28.17	UW	100
Prosus	Consumer Discretionary	Netherlands	94.0	€ 37.78	OW	100
Millicom International Cellular SA	Communication Services	Luxembourg	14.8	$ 88.46	EW	100
SBM Offshore NV	Energy	Netherlands	6.2	€ 31.86	OW	99
GTT	Energy	France	7.7	€ 183.20	UW	93
Standard Chartered Bank	Financials	United Kingdom	59.7	£ 20.63	OW	90
Saipem	Energy	Italy	10.0	€ 4.40	OW	86
CTP	Real Estate	Netherlands	8.9	€ 15.94	OW	85
Lundin Mining Corp.	Materials	Sweden	20.2	SEK 231.00	EW	84
ASML Holding NV	Information Technology	Netherlands	703.9	€ 1,594.00	OW	82
ASM International NV	Information Technology	Netherlands	55.6	€ 991.00	OW	80
Delivery Hero SE	Consumer Discretionary	Germany	12.1	€ 35.00	OW	80
BE Semiconductor Industries NV	Information Technology	Netherlands	26.7	€ 289.10	OW	78
BBVA	Financials	Spain	139.0	€ 21.69	EW	72
Coca-Cola HBC AG	Consumer Staples	Switzerland	22.9	£ 47.60	OW	69
Anheuser-Busch InBev SA	Consumer Staples	Belgium	150.8	€ 73.78	OW	69
HSBC	Financials	United Kingdom	328.0	£ 14.45	EW	68
Rio Tinto Plc	Materials	United Kingdom	119.1	£ 71.86	EW	67
United States						
Kaspi.kz	Financials	US	16.5	$ 86.85	EW	100
Camtek	Information Technology	US	7.7	$ 168.06	EW	90
Nova Ltd	Information Technology	US	17.0	$ 534.24	EW	87
Lam Research Corp	Information Technology	US	502.5	$ 401.82	OW	82
Teradyne Inc	Information Technology	US	73.9	$ 471.96	EW	80
Applied Materials Inc.	Information Technology	US	530.4	$ 668	EW	79
KLA Corp	Information Technology	US	338.1	$ 258.8	OW	71
Broadcom Inc.	Information Technology	US	1802.7	$ 378.91	OW	65
AES Corp.	Utilities	US	10.5	$ 14.66	EW	63
Navitas Semiconductor Corp	Information Technology	US	4.1	$ 17.7	UW	61
Silicon Laboratories Inc.	Information Technology	US	7.2	$ 217.95	EW	60
MKS Inc.	Information Technology	US	27.7	$ 410.31	OW	52
Wynn Resorts, Limited	Consumer Discretionary	US	10.3	$ 99.38	OW	52
Brookfield Infrastructure Corp	Utilities	US	4.6	$ 38.66	UW	51
Lumentum Holdings Inc	Information Technology	US	67.1	$ 861.97	EW	50
NXP Semiconductor NV	Information Technology	US	75.4	$ 298.64	OW	48
Semtech Corp.	Information Technology	US	15.1	$ 162.27	EW	48
Arm Holdings plc	Information Technology	US	370.0	$ 347.71	EW	47
Allegro Microsystems Inc	Information Technology	US	11.2	$ 60.16	OW	46
BorgWarner Inc.	Consumer Discretionary	US	14.2	$ 69.47	EW	46
Japan						
Advantest	Information Technology	Japan	162.5	¥ 35900	OW	86
DISCO	Information Technology	Japan	57.7	¥ 85970	OW	82
Micronics Japan	Information Technology	Japan	4.4	¥ 17650	OW	78
Nexon	Communication Services	Japan	10.5	¥ 2134	EW	77
TDK	Information Technology	Japan	47.0	¥ 3908	OW	72
Taiyo Yuden	Information Technology	Japan	15.2	¥ 18820	UW	69
Tokyo Ohka Kogyo	Materials	Japan	9.1	¥ 11515	EW	69
KOKUSAI ELECTRIC	Information Technology	Japan	14.9	¥ 10150	OW	68
Murata Manufacturing	Information Technology	Japan	143.6	¥ 11825	OW	67
Tokyo Electron	Information Technology	Japan	218.1	¥ 75340	OW	65
Nitto Denko	Materials	Japan	13.5	¥ 3213	UW	64
SCREEN Holdings	Information Technology	Japan	20.8	¥ 17625	OW	62
SUMCO	Information Technology	Japan	8.2	¥ 3794	UW	60
Tokyo Seimitsu	Information Technology	Japan	5.2	¥ 20060	OW	59
Unicharm	Consumer Staples	Japan	10.8	¥ 934.6	OW	58
Suzuki Motor	Consumer Discretionary	Japan	23.5	¥ 1936.5	OW	57
Lasertec	Information Technology	Japan	31.0	¥ 53180	UW	56
INPEX	Energy	Japan	25.6	¥ 3287	OW	56
Dexerials	Information Technology	Japan	5.4	¥ 5021	EW	55
Hirose Electric	Information Technology	Japan	6.5	¥ 30250	OW	52

Note: Data refer to our analysts' 2026 estimates, based on company information in combination with their estimates where disclosure is not detailed enough. Screen excludes companies with market cap less than $4bn. Emerging markets are defined as World ex developed Europe, North America, Japan and Australasia. Our US Energy analysts applied the trade-weighted dollar to oil sales to estimate exposure for Energy stocks. Oil is a global commodity and identifying end markets is virtually impossible. Because of this, US energy companies have the same exposures. For important disclosures regarding covered companies that are the subject of this screen, please see the Morgan Stanley Research Disclosure Website at www.morganstanley.com/researchdisclosures.
Source: Morgan Stanley Research

V. China

Below, we present a list of companies in Europe, the US, Japan and EM ex-China with the highest revenue exposure to China.

Exhibit 75: Global China Exposure Screen: Top 15 companies in Europe, US, Japan and EM ex China with the highest revenue exposure to China

Name	Sector	Country	Market Cap ($bn)	Price (25-Jun-2026)	MS Rating	% 2026e Rev Exp to China
Europe						
Prosus	Consumer Discretionary	Netherlands	94.0	€ 37.78	OW	64
Rio Tinto Plc	Materials	United Kingdom	119.1	£ 71.86	EW	57
Aixtron SE	Information Technology	Germany	7.4	€ 52.92	EW	42
Glencore PLC	Materials	Switzerland	80.8	£ 5.21	OW	41
Infineon Technologies AG	Information Technology	Germany	121.8	€ 82.01	OW	38
BE Semiconductor Industries NV	Information Technology	Netherlands	26.7	€ 289.10	OW	35
VAT Group AG	Industrials	Switzerland	25.2	SFr 681.40	EW	32
ASM International NV	Information Technology	Netherlands	55.6	€ 991.00	OW	30
ASML Holding NV	Information Technology	Netherlands	703.9	€ 1,594.00	OW	29
Hermes International S.C.A.	Consumer Discretionary	France	193.8	€ 1,613.50	EW	28
Moncler SpA	Consumer Discretionary	Italy	16.1	€ 51.44	EW	27
Kone Oyj	Industrials	Finland	25.6	€ 49.63	UW	26
Airbus SE	Industrials	Netherlands	175.8	€ 195.08	OW	24
Burberry	Consumer Discretionary	United Kingdom	5.2	£ 10.83	OW	22
GTT	Energy	France	7.7	€ 183.20	UW	21
United States						
Las Vegas Sands Corp	Consumer Discretionary	US	30.7	$ 46.28	EW	62
Navitas Semiconductor Corp	Information Technology	US	4.1	$ 17.7	UW	57
Wynn Resorts, Limited	Consumer Discretionary	US	10.3	$ 99.38	OW	52
Camtek	Information Technology	US	7.7	$ 168.06	EW	49
Albemarle Corporation	Materials	US	16.6	$ 141.05	EW	39
BeOne Medicines	Health Care	US	30.2	$ 275.34	OW	38
Lam Research Corp	Information Technology	US	502.5	$ 401.82	OW	36
Marvell Technology Group Ltd	Information Technology	US	246.0	$ 281.26	EW	35
Qualcomm Inc.	Information Technology	US	216.0	$ 204.9	EW	35
NXP Semiconductor NV	Information Technology	US	75.4	$ 298.64	OW	33
Nova Ltd	Information Technology	US	17.0	$ 534.24	EW	33
Silicon Laboratories Inc.	Information Technology	US	7.2	$ 217.95	EW	33
KLA Corp	Information Technology	US	338.1	$ 258.8	OW	30
Semtech Corp.	Information Technology	US	15.1	$ 162.27	EW	30
Applied Materials Inc.	Information Technology	US	530.4	$ 668	EW	27
Japan						
TDK	Information Technology	Japan	47.0	¥ 3908	OW	53
Taiyo Yuden	Information Technology	Japan	15.2	¥ 18820	UW	51
Murata Manufacturing	Information Technology	Japan	143.6	¥ 11825	OW	50
DISCO	Information Technology	Japan	57.7	¥ 85970	OW	42
Nitto Denko	Materials	Japan	13.5	¥ 3213	UW	40
Shiseido	Consumer Staples	Japan	6.2	¥ 2500	EW	33
Tokyo Seimitsu	Information Technology	Japan	5.2	¥ 20060	OW	32
Hirose Electric	Information Technology	Japan	6.5	¥ 30250	OW	32
KOKUSAI ELECTRIC	Information Technology	Japan	14.9	¥ 10150	OW	31
Fanuc	Industrials	Japan	44.7	¥ 7357	OW	31
Renesas Electronics	Information Technology	Japan	56.0	¥ 4844	OW	28
Advantest	Information Technology	Japan	162.5	¥ 35900	OW	27
Yaskawa Electric	Industrials	Japan	11.9	¥ 7223	OW	26
Dexerials	Information Technology	Japan	5.4	¥ 5021	EW	26
SMC	Industrials	Japan	28.8	¥ 72930	EW	25
Emerging Markets ex China						
AirTAC International	Industrials	Taiwan	8.7	NT$ 1390	OW	92
Asia Cement	Materials	Taiwan	4.0	NT$ 36.1	UW	92
MediaTek	Information Technology	Taiwan	217.0	NT$ 4310	OW	89
CSN Mineracao	Materials	Brazil	4.4	R$ 4.24	UW	88
WT Microelectronics Co. Ltd.	Information Technology	Taiwan	8.7	NT$ 217.5	OW	80
WPG Holdings	Information Technology	Taiwan	5.7	NT$ 107	OW	80
Lotes Co. Ltd.	Information Technology	Taiwan	7.9	NT$ 2225	EW	70
Krafton Inc	Communication Services	S. Korea	6.2	W 208000	EW	66
WIN Semiconductors Corp	Information Technology	Taiwan	6.2	NT$ 463	UW	63
Naspers	Consumer Discretionary	South Africa	38.1	R 820.17	OW	63
Taiwan Cement	Materials	Taiwan	5.8	NT$ 24.6	UW	60
Delta Electronics Inc.	Information Technology	Taiwan	161.5	NT$ 1980	OW	55
Unimicron	Information Technology	Taiwan	50.9	NT$ 1020	OW	55
Kumba Iron Ore	Materials	South Africa	5.7	R 291.54	EW	54
Winbond Electronics Corp	Information Technology	Taiwan	31.0	NT$ 219.5	OW	50

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Source: Morgan Stanley Research

VI. South Korea

Below, we present a list of companies in Europe, the US, Japan and EM ex-South Korea with the highest revenue exposure to South Korea.

Exhibit 76: Global South Korea Exposure Screen: Top 15 companies in Europe, US, Japan and EM ex South Korea with the highest revenue exposure to South Korea

Name	Sector	Country	Market Cap ($bn)	Price (25-Jun-2026)	MS Rating	% 2026e Rev Exp to S.Korea
Europe						
GTT	Energy	France	7.7	€ 183.20	UW	72
Delivery Hero SE	Consumer Discretionary	Germany	12.1	€ 35.00	OW	35
ASML Holding NV	Information Technology	Netherlands	703.9	€ 1,594.00	OW	25
Moncler SpA	Consumer Discretionary	Italy	16.1	€ 51.44	EW	15
STMicroelectronics NV	Information Technology	Netherlands	67.4	€ 65.06	OW	10
VAT Group AG	Industrials	Switzerland	25.2	SFr 681.40	EW	9
Burberry	Consumer Discretionary	United Kingdom	5.2	£ 10.83	OW	8
Standard Chartered Bank	Financials	United Kingdom	59.7	£ 20.63	OW	6
Richemont SA	Consumer Discretionary	Switzerland	123.7	SFr 186.35	OW	6
Hermes International S.C.A.	Consumer Discretionary	France	193.8	€ 1,613.50	EW	6
BE Semiconductor Industries NV	Information Technology	Netherlands	26.7	€ 289.10	OW	5
LVMH Moet Hennessy Louis Vuitton SA	Consumer Discretionary	France	278.9	€ 494.40	EW	5
Universal Music Group	Communication Services	Netherlands	38.1	€ 18.23	OW	5
Kering	Consumer Discretionary	France	37.6	€ 267.90	EW	5
Sartorius Stedim Biotech SA	Health Care	France	19.6	€ 177.00	OW	5
United States						
Lam Research Corp	Information Technology	US	502.5	$ 401.82	OW	20
Applied Materials Inc.	Information Technology	US	530.4	$ 668	EW	19
Nova Ltd	Information Technology	US	17.0	$ 534.24	EW	16
Albemarle Corporation	Materials	US	16.6	$ 141.05	EW	15
KLA Corp	Information Technology	US	338.1	$ 258.8	OW	14
Teradyne Inc	Information Technology	US	73.9	$ 471.96	EW	14
Synopsys Inc.	Information Technology	US	87.1	$ 455.02	EW	11
Allegro Microsystems Inc	Information Technology	US	11.2	$ 60.16	OW	11
Acushnet Holdings Corp	Consumer Discretionary	US	6.6	$ 113.2	EW	11
MKS Inc.	Information Technology	US	27.7	$ 410.31	OW	10
Semtech Corp.	Information Technology	US	15.1	$ 162.27	EW	10
Arm Holdings plc	Information Technology	US	370.0	$ 347.71	EW	9
NXP Semiconductor NV	Information Technology	US	75.4	$ 298.64	OW	8
Microchip Technology Inc.	Information Technology	US	51.0	$ 94.12	EW	8
Camtek	Information Technology	US	7.7	$ 168.06	EW	7
Japan						
Nexon	Communication Services	Japan	10.5	¥ 2134	EW	48
Micronics Japan	Information Technology	Japan	4.4	¥ 17650	OW	33
DISCO	Information Technology	Japan	57.7	¥ 85970	OW	24
SBI Holdings	Financials	Japan	11.2	¥ 2737.5	EW	21
ABC-MART	Consumer Discretionary	Japan	4.3	¥ 2808	OW	21
Advantest	Information Technology	Japan	162.5	¥ 35900	OW	20
Tokyo Electron	Information Technology	Japan	218.1	¥ 75340	OW	16
Lasertec	Information Technology	Japan	31.0	¥ 53180	UW	14
Hirose Electric	Information Technology	Japan	6.5	¥ 30250	OW	13
Tokyo Ohka Kogyo	Materials	Japan	9.1	¥ 11515	EW	13
Dexerials	Information Technology	Japan	5.4	¥ 5021	EW	13
Resonac Holdings	Materials	Japan	20.3	¥ 17770	OW	10
Daifuku	Industrials	Japan	16.7	¥ 7100	EW	10
Nissan Chemical	Materials	Japan	7.1	¥ 8534	EW	10
Nitto Boseki	Industrials	Japan	4.8	¥ 20440	OW	10
Emerging Markets ex S.Korea						
Largan Precision	Information Technology	Taiwan	21.2	NT$ 5165	EW	37
OmniVision Integrated Circuits Group Inc	Information Technology	China	16.0	Y 89.71	EW	30
Maxscend Microelectronics Co Ltd	Information Technology	China	9.4	Y 111.32	UW	24
ACM Research Inc	Information Technology	China	6.9	$ 106.86	OW	24
Zhejiang Huayou Cobalt Co Ltd	Industrials	China	14.0	Y 50.21	OW	23
SG Micro Corp.	Information Technology	China	12.2	Y 138.28	EW	20
Budweiser Brewing Company APAC Ltd	Consumer Staples	China	10.9	HK$ 6.47	OW	20
Shanghai Putailai New Energy Tech Co Ltd	Materials	China	9.0	Y 28.55	UW	20
GEM Co Ltd	Industrials	China	5.4	Y 7.13	UW	16
UMC	Information Technology	Taiwan	70.5	NT$ 178.5	OW	15
Montage Technology Co Ltd	Information Technology	China	47.1	Y 279.16	OW	15
GlobalWafers Co Ltd	Information Technology	Taiwan	15.6	NT$ 1040	EW	15
Silicon Motion	Information Technology	Taiwan	11.0	$ 325.26	OW	15
SICC Co Ltd	Information Technology	China	10.9	Y 172.28	OW	15
Novatek	Information Technology	Taiwan	10.7	NT$ 561	UW	15

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(as of May 31, 2026)

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Stock Rating Category	Count	% of Total	Count	% of Total IBC	% of Rating Category	Count	% of Total Other MISC
Overweight/Buy	1542	42%	465	51%	30%	707	43%
Equal-weight/Hold	1571	43%	369	40%	23%	723	44%
Not-Rated/Hold	3	0%	0	0%	0%	1	0%
Underweight/Sell	551	15%	86	9%	16%	201	12%
Total	3,667		920			1632	

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