



ESMA Compliance Quarterly Membership Weights

JP Morgan US Quality Factor Index Total Return Index	Weight(%)	Country	JP Morgan US Quality Factor Index Total Return Index	Weight(%)	Country	JP Morgan US Quality Factor Index Total Return Index	Weight(%)	Country
Abbott Laboratories	0.868	United States	Applied Materials	0.656	United States	Camden Property	0.101	United States
AbbVie Inc	1.278	United States	Applovin	0.457	United States	Carlisle Cos Inc	0.232	United States
Accenture CI A	0.864	United States	Arch Capital Gp	0.281	United States	Carters	0.157	United States
Acuity Brands Inc	0.220	United States	Arthur J Gallagher	0.404	United States	Cboe Global Markets	0.220	United States
Adobe	0.836	United States	Aspen Technology	0.231	United States	CCC Intelligent Solutions	0.066	United States
Advanced Drainage Systems	0.143	United States	AT&T	0.305	United States	CDW	0.156	United States
Aflac	0.398	United States	Atlassian	0.314	United States	Cencora Inc	0.092	United States
Agilent Technologies	0.315	United States	Automatic Data Process	0.578	United States	CF Industries Holdings	0.205	United States
Airbnb	0.287	United States	Becton Dickinson	0.042	United States	Chemed	0.210	United States
Akamai Technologies	0.192	United States	Bentley Systems	0.119	United States	Chevron	0.710	United States
Allison Transmission Hold	0.225	United States	Berkley W R	0.256	United States	Chubb Ltd	0.481	United States
Allstate Corp	0.257	United States	Berkshire Hathaway B	1.917	United States	Church & Dwight	0.292	United States
Alphabet Class A	2.001	United States	Best Buy Company	0.148	United States	Cintas Corp	0.385	United States
Altria Group	0.492	United States	Bio-Techne	0.055	United States	Cirrus Logic	0.219	United States
Amdocs	0.212	United States	Blackrock Inc	0.628	United States	Cisco Systems	0.997	United States
American Finance Group HI	0.138	United States	Block (H & R) NPV	0.191	United States	Clean Harbors	0.235	United States
American Tower Corp	0.159	United States	Booking Holdings	0.754	United States	Clorox	0.228	United States
Ameriprise Financial	0.374	United States	Boyd Gaming	0.105	United States	Coca-Cola Consolidated	0.093	United States
Amphenol Corp A	0.474	United States	Bristol Myers Squibb	0.589	United States	Cognizant Tech Solutions	0.322	United States
Analog Devices	0.552	United States	Broadcom	0.660	United States	Colgate-Palmolive	0.453	United States
ANSYS Inc	0.194	United States	Broadridge Financial Solu	0.291	United States	Commerce Bancshares	0.185	United States
Antero Midstream Corp	0.036	United States	Brown & Brown	0.279	United States	ConocoPhillips	0.381	United States
Aon plc	0.416	United States	Builders FirstSource Inc.	0.165	United States	Cons Edison Holding	0.215	United States
Apple Inc.	2.167	United States	Cadence Design Systems	0.453	United States	Copart Inc	0.364	United States



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Core & Main	0.155	United States	Electronic Arts	0.315	United States	Graco Inc	0.208	United States
Corpay Inc	0.152	United States	EMCOR Group	0.257	United States	Grainger (W W)	0.342	United States
Costco Wholesale Corp	1.505	United States	Entegris Inc	0.115	United States	Grand Canyon Education In	0.221	United States
Coterra Energy Inc	0.257	United States	EOG Resources	0.366	United States	Guidewire Software	0.143	United States
Crocs	0.124	United States	Epam Systems	0.152	United States	Hartford Financial Serv	0.218	United States
CrowdStrike Holdings	0.391	United States	Equity Lifestyle Properti	0.133	United States	Henry (Jack) & Associates	0.149	United States
Crown Castle Inc	0.112	United States	Equity Residential	0.086	United States	Hewlett Packard Enterpris	0.167	United States
CubeSmart	0.049	United States	Etsy	0.214	United States	Hilton Worldwide	0.284	United States
Darden Restaurants	0.262	United States	Evergy	0.143	United States	Hologic Inc	0.237	United States
Datadog	0.306	United States	Expedia Group	0.277	United States	Home Depot	1.479	United States
DaVita	0.205	United States	Expeditors Intl Washingto	0.208	United States	Host Hotels & Resorts	0.236	United States
Deckers Outdoor	0.318	United States	Extra Space Storage	0.138	United States	HP	0.185	United States
Dick's Sporting Goods Inc	0.219	United States	Exxon Mobil Corporation	1.627	United States	IDEX Corp	0.196	United States
Docusign	0.239	United States	F5 Inc	0.255	United States	Idexx Labs	0.274	United States
Dolby Labs A	0.124	United States	Factset Research Systems	0.241	United States	Illinois Tool Wks	0.432	United States
Donaldson Co Inc	0.159	United States	Fastenal Co	0.083	United States	Ingredion	0.205	United States
DoorDash	0.398	United States	FNF Group	0.181	United States	Intercontinental Exchange	0.369	United States
DoubleVerify Holdings	0.107	United States	Fortinet	0.402	United States	International Bus Machns.	0.723	United States
Dropbox	0.241	United States	Gaming & Leisure Properti	0.068	United States	Intuit	0.785	United States
DXC Technology Company	0.111	United States	Gap	0.110	United States	IPG Photonics	0.106	United States
Dynatrace	0.250	United States	Gartner	0.320	United States	Jabil	0.198	United States
Eagle Materials	0.139	United States	Gen Digital Inc	0.235	United States	Jazz Pharmaceuticals	0.218	United States
Ebay	0.305	United States	Gentex Corp	0.044	United States	Johnson & Johnson	1.384	United States
Edwards Lifesciences	0.274	United States	Gilead Sciences	0.601	United States	Keysight Technologies	0.253	United States



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Kimberly-Clark	0.354	United States	McKesson	0.241	United States	Okta	0.137	United States
KLA Corporation	0.492	United States	Medpace Holdings	0.210	United States	Old Republic Intl	0.076	United States
Lam Research	0.512	United States	Merck & Co	1.017	United States	Olin Corp	0.013	United States
Lamar Advertising	0.230	United States	Meta Platforms Inc	1.973	United States	Oracle Corp.	0.852	United States
Landstar Sys	0.217	United States	Mettler-Toledo	0.292	United States	Palantir Technologies	0.703	United States
Lattice Semiconductor	0.216	United States	Microchip Technology	0.269	United States	Palo Alto Networks	0.566	United States
Leidos Holdings	0.155	United States	Microsoft Corp	1.748	United States	Paychex	0.348	United States
Lennar Class A	0.209	United States	Mid-America Apartment Com	0.215	United States	Paycom Software	0.217	United States
Lincoln Electric Holdings	0.211	United States	Monolithic Power Systems	0.305	United States	Pegasystems Inc	0.215	United States
Linde plc	0.859	United States	Monster Beverage	0.214	United States	Penumbra	0.196	United States
Lockheed Martin Corp	0.538	United States	Moody's Corporation	0.452	United States	Pinterest	0.148	United States
Louisiana-Pacific	0.083	United States	Motorola Solutions	0.335	United States	Pool	0.235	United States
Lowes Cos Inc	0.533	United States	MSC Industrial A	0.121	United States	Premier Inc	0.066	United States
lululemon athletica inc.	0.353	United States	Nasdaq	0.297	United States	Primerica	0.134	United States
MACOM Technology Solution	0.004	United States	Natl Fuel Gas Co	0.184	United States	Procore Technologies	0.137	United States
Madison Square Garden Spo	0.162	United States	NetApp	0.167	United States	Procter & Gamble	1.433	United States
Manhattan Assoc	0.235	United States	Nike Inc Cl B	0.504	United States	Progressive Corp	0.433	United States
Markel Group Inc	0.165	United States	Nordson Cp	0.092	United States	Public Storage	0.341	United States
Marriott International	0.417	United States	NRG Energy	0.152	United States	Public Svc Enterprise Gro	0.044	United States
Marsh & McLennan	0.539	United States	Nutanix	0.147	United States	Pulte Group	0.059	United States
Marvell Technology	0.396	United States	Nvidia	1.982	United States	Pure Storage	0.263	United States
Mastercard CL A	1.663	United States	NVR Inc	0.260	United States	Qiagen N.V.	0.089	United States
Match Group	0.130	United States	O Reilly Auto	0.419	United States	Qorvo Inc.	0.128	United States
McDonalds Corp	0.871	United States	OGE Energy	0.221	United States	Qualcomm	0.754	United States



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Ralph Lauren Corp	0.194	United States	Southern Copper Corp.	0.196	United States	Virtu Financial	0.016	United States
Regeneron Phar	0.363	United States	Starbucks	0.539	United States	Visa	1.899	United States
Reliance Inc	0.058	United States	STERIS plc	0.157	United States	Walmart	0.225	United States
Republic Services	0.333	United States	Synopsys Inc	0.445	United States	Waste Mgmt Inc	0.465	United States
Resmed Inc	0.301	United States	Tapestry	0.262	United States	Waters Corp	0.063	United States
RingCentral	0.189	United States	Teradata	0.183	United States	Watsco Inc	0.245	United States
RLI Corporation	0.122	United States	Teradyne	0.227	United States	WEC Energy Group	0.304	United States
Rollins Inc	0.204	United States	Texas Pacific Land Corpor	0.012	United States	Western Union	0.052	United States
Roper Technologies	0.260	United States	Texas Roadhouse	0.107	United States	Weyerhaeuser	0.241	United States
Ross Stores	0.339	United States	TJX Companies	0.650	United States	Williams Sonoma	0.285	United States
Royalty Pharma	0.150	United States	Tractor Supply	0.110	United States	Wingstop	0.114	United States
RPM Inc	0.144	United States	Travelers Cos Inc.	0.380	United States	Workday	0.264	United States
S&P Global	0.539	United States	Twilio	0.233	United States	Wyndham Hotels & Resorts	0.101	United States
Salesforce Inc	1.240	United States	Tyler Technologies	0.277	United States	YETI Holdings	0.100	United States
Science Applications Inte	0.047	United States	UGI Corp Hlds	0.211	United States	Yum Brands	0.283	United States
SEI Invest Co	0.234	United States	UiPath	0.117	United States	Zoetis	0.418	United States
ServiceNow	0.935	United States	Ulta Beauty	0.154	United States	Zoom Communications Inc	0.184	United States
Simon Property Group	0.285	United States	Union Pacific Corp	0.676	United States	ZoomInfo Technologies	0.110	United States
Skechers USA CI A	0.110	United States	United Parcel Service	0.041	United States	Zscaler	0.170	United States
Skyworks Solutions Inc	0.260	United States	United Therapeutics	0.247	United States			
Smartsheet	0.131	United States	VeriSign Inc	0.286	United States			
Smith (AO)	0.112	United States	Verisk Analytics	0.333	United States			
Snowflake	0.254	United States	Verizon Communications	0.483	United States			
Solventum Corporation	0.170	United States	Vertiv Holdings Co (A)	0.256	United States			



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EMEA +44 (0) 20 7866 1810

North America +1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333

Tokyo +81 3 6441 1430

Sydney +61 (0)2 7228 5659