

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
1-800 Flowers Com	0.000	United States	Ac Worldwide Inc	0.018	United States	Agenus Inc	0.000	United States
10x Genomics	0.003	United States	Acm Research	0.002	United States	Agilon Health	0.002	United States
1stdibs.com	0.000	United States	Actinium Pharmaceuticals	0.000	United States	Agilysys Inc	0.010	United States
374water Inc	0.000	United States	Acushnet Holdings Corp	0.006	United States	Airbnb	0.187	United States
3m Co	0.042	United States	Acv Auctions	0.010	United States	Airsculpt Technologies	0.000	United States
4d Molecular Therapeutic	0.001	United States	Adapthealth	0.001	United States	Airship Ai Holdings	0.000	United States
8x8 Inc New	0.001	United States	Adc Therapeutics Sa	0.000	United States	Akebia Therapeutics Inc	0.000	United States
908 Devices	0.000	United States	Addus Homecare Corp	0.003	United States	Akero Therapeutics Inc	0.001	United States
A10 Networks Inc	0.004	United States	Adeia Inc	0.004	United States	Akoya Biosciences	0.000	United States
Aaon Inc	0.026	United States	Adma Biologics Inc	0.012	United States	Alamo Group Inc	0.006	United States
Aar Corp	0.001	United States	Adobe Inc	0.641	United States	Alarm.com Holdings Inc	0.009	United States
Abbvie Inc	0.442	United States	Adtalem Global Education	0.002	United States	Albany International	0.002	United States
Abercrombie & Fitch	0.024	United States	Advanced Drainage System	0.010	United States	Aldeyra Therapeutics Inc	0.000	United States
Absci	0.000	United States	Advanced Energy Inds Inc	0.014	United States	Alector	0.000	United States
Academy Sports And Outdo	0.003	United States	Advanced Micro Devices	0.417	United States	Alerus Financial Corp	0.000	United States
Acadia Pharmaceuticals	0.007	United States	Aehr Test Systems	0.002	United States	Alexanders Inc	0.001	United States
Accel Entertainment (a)	0.002	United States	Aerovate Therapeutics	0.000	United States	Align Technology Inc	0.030	United States
Accolade	0.000	United States	Aerovironment Inc	0.014	United States	Alignment Healthcare	0.004	United States
Accuray Inc	0.001	United States	Aesi Holdings Inc	0.005	United States	Alkami Technology	0.006	United States
Achieve Life Sciences	0.000	United States	Ag Mortgage Invt Tr Inc	0.000	United States	Alkermes Plc	0.015	United States

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Allient Inc	0.000	United States	American Eagle Outfitter	0.008	United States	Ani Pharmaceuticals Inc	0.002	United States
Allstate Corp	0.026	United States	American Express Co	0.203	United States	Anika Therapeutics Inc	0.000	United States
Ally Finl Inc	0.004	United States	American States Water Co	0.005	United States	Anterix Inc	0.001	United States
Alnylam Pharmaceuticals	0.087	United States	American Superconductor	0.003	United States	Antero Midstream Corp	0.006	United States
Alpha Metallurgical Res	0.007	United States	American Tower Corp	0.278	United States	Apartment Invt & Mgmt	0.002	United States
Alphabet Inc Cl A	3.617	United States	American Woodmark Corp	0.000	United States	Apellis Pharmaceuticals	0.011	United States
Alphabet Inc Cl C	3.004	United States	Ameriprise Financial Inc	0.153	United States	Apogee Enterprises Inc	0.002	United States
Alphatec Holdings	0.003	United States	Amerisafe Inc	0.001	United States	Apogee Therapeutics Inc	0.006	United States
Alta Equipment Group (a)	0.001	United States	Amgen Inc	0.354	United States	Apollo Global Management	0.209	United States
Altair Engineering Inc	0.019	United States	Amicus Therapeutics Inc	0.009	United States	Appfolio Inc	0.018	United States
Altimmune Inc	0.001	United States	Amn Healthcare Services	0.003	United States	Appian	0.004	United States
Alto Neuroscience	0.000	United States	Amneal Pharmaceuticals	0.003	United States	Apple Inc	11.651	United States
Alumis	0.000	United States	Amphastar Pharma Inc	0.005	United States	Applied Digital Corp	0.003	United States
Alx Oncology Holdings	0.000	United States	Amphenol Corp	0.155	United States	Applied Industrial Tech	0.030	United States
Amazon Com Inc	6.694	United States	Amplitude Inc	0.003	United States	Applied Matls Inc	0.404	United States
Ambarella Inc	0.005	United States	Amprius Technologies	0.000	United States	Applied Therapeutics Inc	0.000	United States
Amer Public Education	0.000	United States	Anaptys Bio Inc	0.001	United States	Applovin	0.276	United States
Ameresco Inc	0.001	United States	Anavex Life Sciences	0.001	United States	Aquestive Therapeutics	0.000	United States
American Airlines Group	0.003	United States	Andersons Inc	0.001	United States	Arbutus Biopharma Corp	0.001	United States
American Coastal Corp	0.000	United States	Angel Oak Mortgage Reit	0.000	United States	Arcbest Corporation	0.007	United States

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Arcellx Inc	0.011	United States	Arrivent Biopharma	0.001	United States	Atmus Filtration Technol	0.011	United States
Archer Aviation Inc (a)	0.007	United States	Arrowhead Pharmaceutical	0.007	United States	Atossa Therapeutics Inc	0.000	United States
Archrock Inc	0.013	United States	Ars Pharmaceuticals Inc	0.002	United States	Atricure Inc	0.003	United States
Arcturus Therapeutics	0.001	United States	Arteris	0.001	United States	Audioeye Inc	0.000	United States
Arcus Biosciences	0.003	United States	Artisan Partners Asset	0.009	United States	Aurinia Pharmaceuticals	0.003	United States
Arcutis Biotherapeutics	0.005	United States	Artiva Biotherapeutics	0.000	United States	Aurora Innovation (a)	0.011	United States
Ardagh Metal Packaging	0.001	United States	Artivion Inc	0.003	United States	Autodesk Inc	0.207	United States
Ardelyx Inc	0.004	United States	Arvinas Holding	0.004	United States	Automatic Data Process	0.363	United States
Ardent Health Partners	0.000	United States	Asana	0.005	United States	Autozone Inc	0.160	United States
Ares Management Corp	0.106	United States	Asgn Incorporated	0.003	United States	Avadel Pharmaceuticals A	0.003	United States
Argan Inc	0.006	United States	Asp Isotopes	0.001	United States	Aveanna Healthcare Holdi	0.001	United States
Arhaus	0.001	United States	Aspen Aerogels Inc	0.001	United States	Avepoint Inc (a)	0.007	United States
Aris Water Solutions	0.000	United States	Astera Labs	0.002	United States	Avery Dennison Corp	0.018	United States
Arista Networks Inc	0.370	United States	Astrana Health Inc	0.004	United States	Avid Bioservices Inc	0.002	United States
Arko Corp (a)	0.000	United States	Astria Therapeutics Inc	0.001	United States	Avidity Biosciences	0.010	United States
Arlo Technologies Inc	0.004	United States	Atkore Inc	0.010	United States	Avidxchange Holdings	0.006	United States
Armada Hoffler Pptys Inc	0.000	United States	Atlanta Braves Holdings	0.001	United States	Avis Budget Group Inc	0.002	United States
Armstrong World Inds Inc	0.007	United States	Atlanta Braves Holdings	0.006	United States	Avita Medical Inc	0.001	United States
Arq Inc	0.000	United States	Atlanticus Holdings	0.000	United States	Axcelis Technologies Inc	0.007	United States
Array Technologies	0.003	United States	Atlassian Corp Plc	0.126	United States	Axogen Inc	0.002	United States

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Axon Enterprise Inc	0.139	United States	Bigbear Ai Holdings Corp	0.001	United States	Bloom Energy	0.013	United States
Axos Financial Inc	0.001	United States	Bigcommerce Holdings	0.001	United States	Bloomin' Brands Inc	0.002	United States
Axsome Therapeutics Inc	0.010	United States	Bill Holdings Inc	0.007	United States	Blue Bird Corp	0.004	United States
Azz Inc	0.006	United States	Bioage Labs	0.000	United States	Blue Owl Capital	0.039	United States
B Riley Securit	0.000	United States	Biocryst Pharmaceuticals	0.005	United States	Blueprint Medicines Corp	0.018	United States
Backblaze	0.001	United States	Biohaven Ltd	0.010	United States	Boeing Co	0.067	United States
Badger Meter Inc	0.020	United States	Biolife Solutions Inc	0.003	United States	Boise Cascade Company	0.007	United States
Balchem Corp	0.017	United States	Biomea Fusion	0.000	United States	Booking Holdings Inc	0.502	United States
Bancfirst Corp	0.001	United States	Biote Corp	0.001	United States	Boot Barn Holdings	0.014	United States
Bancorp Inc	0.008	United States	Bioventus	0.000	United States	Booz Allen Hamilton Hldg	0.053	United States
Bandwidth Class A	0.001	United States	Bjs Restaurants Inc	0.001	United States	Boston Beer Inc	0.002	United States
Bank7 Corp	0.000	United States	Bkv Corp	0.000	United States	Boston Omaha	0.000	United States
Barrett Business Service	0.003	United States	Black Diamond Therapeuti	0.000	United States	Boundless Bio	0.000	United States
Beacon Roofing Supply	0.019	United States	Blackbaud Inc	0.010	United States	Bowhead Specialty Holdin	0.000	United States
Beauty Health Co	0.000	United States	Blackline Inc	0.011	United States	Bowman Consulting Group	0.001	United States
Belden Inc	0.008	United States	Blackstone Inc	0.404	United States	Box Inc	0.014	United States
Bentley Systems	0.021	United States	Blend Labs	0.003	United States	Braze	0.009	United States
Berry Corporation	0.000	United States	Blink Charging Co	0.000	United States	Brc Inc (a)	0.000	United States
Beyond Meat	0.001	United States	Block H & R Inc	0.005	United States	Bridgebio Pharma Inc	0.008	United States
Bicara Therapeutics	0.001	United States	Block Inc (a)	0.065	United States	Bridger Aerospace Group	0.000	United States

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Bright Horizon Family	0.003	United States	Cactus Inc	0.013	United States	Cargurus Inc	0.010	United States
Brightsphere Investment	0.002	United States	Cadence Design Systems	0.266	United States	Carlisle Cos Inc	0.007	United States
Brightspring Health Serv	0.003	United States	Cadiz Inc	0.001	United States	Carmax Inc	0.003	United States
Brinker International	0.017	United States	Cadre Holdings	0.003	United States	Carpenter Technology	0.026	United States
Brinks Co	0.013	United States	Cal Maine Foods Inc	0.001	United States	Carriage Services Inc	0.001	United States
Broadcom Inc	3.427	United States	Calavo Growers Inc	0.000	United States	Cartesian Therapeutics	0.001	United States
Broadridge Financial Inc	0.079	United States	Caleres Inc	0.001	United States	Carvana Co	0.025	United States
Brookdale Senior Living	0.003	United States	California Wtr Svc Grp	0.002	United States	Casella Waste Systems	0.021	United States
Brown & Brown Inc	0.035	United States	Calix Inc	0.005	United States	Caseys General Stores	0.008	United States
Bruker Corp	0.013	United States	Camp4 Therapeutics Corp	0.000	United States	Cass Information Systems	0.002	United States
Buckle Inc	0.005	United States	Camping World Holdings	0.004	United States	Cassava Sciences Inc	0.000	United States
Build A Bear Workshop	0.002	United States	Candel Therapeutics	0.001	United States	Castle Biosciences Inc	0.001	United States
Builders Firstsource Inc	0.005	United States	Cantaloupe Inc	0.002	United States	Catalyst Pharmaceuticals	0.008	United States
Bumble	0.000	United States	Capricor Therapeutics	0.001	United States	Caterpillar Inc	0.082	United States
Burlington Stores Inc	0.059	United States	Cardiff Oncology Inc	0.000	United States	Cava Group Inc	0.028	United States
Bwx Technologies Inc	0.007	United States	Cardinal Health Inc	0.056	United States	Cavco Industries Inc	0.012	United States
Byrna Technologies	0.002	United States	Cardlytics Inc	0.000	United States	Cbiz Inc	0.013	United States
C3 Ai	0.012	United States	Caredx Inc	0.001	United States	Cbl & Associates Propert	0.001	United States
Cabaletta Bio	0.000	United States	Caretrust Reit Inc	0.001	United States	Cdw Corporation	0.038	United States
Cabot Corp	0.016	United States	Cargo Therapeutics	0.000	United States	Ceco Environmental Corp	0.003	United States

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Celanese Corp	0.006	United States	Cheesecake Factory Inc	0.007	United States	Climb Bio Inc	0.000	United States
Celcuity	0.001	United States	Chefs' Warehouse Inc	0.006	United States	Climb Global Solutions	0.002	United States
Celldex Therapeutics Inc	0.004	United States	Chemed Corporation	0.003	United States	Clipper Realty Inc	0.000	United States
Celsius Holdings Inc	0.015	United States	Cheniere Energy Inc	0.080	United States	Clorox Co	0.065	United States
Cencora Inc	0.121	United States	Chipotle Mexican Grill	0.268	United States	Cloudflare	0.105	United States
Central Garden & Pet Co	0.001	United States	Choice Hotels Intl Inc	0.011	United States	Coastal Financial Corp	0.003	United States
Central Garden & Pet Co	0.000	United States	Chromadex Corp	0.001	United States	Coca Cola Co	0.450	United States
Centrus Energy Corp	0.002	United States	Churchill Downs Inc	0.030	United States	Codexis Inc	0.000	United States
Centuri Holdings	0.001	United States	Cimpress Plc	0.003	United States	Cogent Biosciences Inc	0.002	United States
Century Aluminum Co	0.003	United States	Cinemark Holdings Inc	0.009	United States	Cogent Comm Holdings	0.011	United States
Century Communities Inc	0.001	United States	Cintas Corp	0.195	United States	Cognex Corp	0.001	United States
Ceribell	0.001	United States	Cipher Mining Inc	0.002	United States	Cohen & Steers Inc	0.008	United States
Cerus Corp	0.001	United States	Citizens Financial S	0.000	United States	Coherus Biosciences	0.000	United States
Cervomed Inc	0.000	United States	City Holding Co	0.000	United States	Coinbase Global	0.137	United States
Ceva Inc	0.002	United States	Civitas Resources Inc	0.004	United States	Colgate Palmolive Co	0.132	United States
Cg Oncology	0.003	United States	Cleanspark	0.007	United States	Collegium Pharmaceutical	0.003	United States
Champion Homes Inc	0.007	United States	Clear Channel Outdoor	0.000	United States	Columbia Financial Inc	0.000	United States
Championx Corporation	0.017	United States	Clear Secure Inc	0.008	United States	Comfort Systems Usa Inc	0.048	United States
Chargepoint Holdings (a)	0.001	United States	Clearwater Analytics Hol	0.016	United States	Community Health Systems	0.001	United States
Chart Industries Inc	0.026	United States	Cleveland-cliffs Inc	0.005	United States	Community Healthcare Tr	0.000	United States

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Commvault Systems Inc	0.020	United States	Cormedix Inc	0.001	United States	Crocs Inc	0.004	United States
Compass	0.007	United States	Corpay Inc	0.074	United States	CrowdStrike Holdings	0.256	United States
Composecure Inc (a)	0.001	United States	Corsair Gaming	0.000	United States	Cryoport Inc	0.001	United States
CompX International Inc	0.000	United States	Corvel Corp	0.010	United States	Cs Disco	0.000	United States
Concentra Group Holdings	0.005	United States	Costamare Inc	0.000	United States	Csg Systems Intl Inc	0.005	United States
Conduit Pharmaceuticals	0.000	United States	Costco Wholesale Corp	1.320	United States	Csw Industrials Inc	0.019	United States
Confluent	0.022	United States	Couchbase	0.002	United States	Cts Corp	0.004	United States
Conmed Corp	0.007	United States	Coupang	0.083	United States	Cullinan Therapeutics	0.002	United States
Consolidated Water Co	0.000	United States	Coursera	0.004	United States	Custom Truck One Src (a)	0.001	United States
Constellation Energy	0.036	United States	Covenant Logistics Group	0.000	United States	Cvr Energy Inc	0.002	United States
Constellium Se	0.004	United States	Cpi Card Group Inc	0.000	United States	CvrX	0.001	United States
Construction Partners	0.012	United States	Cra International Inc	0.004	United States	Cytokinetics Inc	0.002	United States
Contango Ore Inc	0.000	United States	Cracker Barrel Store	0.001	United States	Daily Journal Corp	0.002	United States
Contineum Therapeutics	0.000	United States	Crawford & Co Cl A	0.001	United States	Dakota Gold Corp	0.000	United States
Copart Inc	0.152	United States	Credit Accep Corp Mich	0.007	United States	Daktronics Inc	0.000	United States
Corbus Pharmaceuticals	0.000	United States	Credo Technology Group H	0.030	United States	Darden Restaurants Inc	0.038	United States
Corcept Therapeutics Inc	0.013	United States	Crescent Energy Company	0.002	United States	Datadog	0.139	United States
Core & Main	0.021	United States	Cricut	0.001	United States	Dave & Busters Entmt Inc	0.003	United States
Core Laboratories	0.003	United States	Crinetics Pharmaceutical	0.014	United States	Dave Inc	0.002	United States
Core Scientific	0.006	United States	Critical Metals Corp	0.000	United States	Davita Inc	0.023	United States

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Day One Biopharmaceutica	0.002	United States	Dlh Holdings Corp	0.000	United States	Dwave Quantum Inc (a)	0.001	United States
Dayforce Inc	0.004	United States	Dmc Global Inc	0.000	United States	Dxp Enterprises Inc	0.000	United States
Deckers Outdoor Corp	0.100	United States	Docgo Inc	0.000	United States	Dycom Industries Inc	0.016	United States
Delek Us Hldgs Inc	0.001	United States	Docusign	0.059	United States	Dynatrace Inc	0.052	United States
Dell Technologies	0.016	United States	Dominos Pizza Inc	0.017	United States	Dynavax Technologies	0.004	United States
Denali Therapeutics Inc	0.005	United States	Domo Inc	0.001	United States	Dyne Therapeutics	0.006	United States
Dennys Corp	0.001	United States	Donnelley Financial	0.003	United States	Eagle Materials Inc	0.020	United States
Despegar.com	0.001	United States	Doordash	0.168	United States	Ecolab Inc	0.165	United States
Dexcom Inc	0.099	United States	Dorian Lpg Ltd	0.001	United States	Edgewise Therapeutics	0.006	United States
Diamond Hill Investment	0.001	United States	Dorman Products Inc	0.011	United States	Edwards Lifesciences	0.027	United States
Dianthus Therapeutics	0.000	United States	Doubleverify Holdings	0.005	United States	Egain Corporation	0.000	United States
Dicks Sporting Goods Inc	0.004	United States	Douglas Dynamics Inc	0.001	United States	Elastic N.v.	0.028	United States
Digimarc Corporation	0.002	United States	Doximity	0.002	United States	Elevance Health Inc	0.045	United States
Digitalbridge Group Inc	0.002	United States	Draftkings Inc (a)	0.055	United States	Elevation Oncology	0.000	United States
Digitalocean Holdings	0.007	United States	Dream Finders Homes	0.002	United States	Elf Beauty Inc	0.022	United States
Dine Brands Global Inc	0.000	United States	Drilling Tools Internati	0.000	United States	Embecta	0.000	United States
Diodes Inc	0.001	United States	Driven Brands Holdings	0.003	United States	Emcor Group Inc	0.027	United States
Disc Medicine Inc	0.000	United States	Dropbox	0.007	United States	Empire Petroleum Corp	0.000	United States
Distribution Solutions	0.001	United States	Duolingo	0.039	United States	Encore Energy System	0.001	United States
Diversified Energy Compa	0.000	United States	Dutch Bros	0.007	United States	Energizer Holdings Inc	0.008	United States



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Energy Recovery Inc	0.003	United States	Esquire Financial Hldgs	0.002	United States	Exlservice Holdings Inc	0.022	United States
Enerpac Tool Group Corp	0.007	United States	Estee Lauder Companies	0.020	United States	Exp World Holdings	0.003	United States
Energys Inc	0.011	United States	Etsy Inc	0.012	United States	Expedia Group Inc	0.075	United States
Enfusion	0.002	United States	European Wax Center	0.001	United States	Expeditors Intl Of Wash	0.008	United States
Enhabit Inc	0.000	United States	Eve Holding Inc (a)	0.001	United States	Exponent Inc	0.015	United States
Enliven Therapeutics Inc	0.002	United States	Eventbrite	0.001	United States	Extreme Networks Inc	0.004	United States
Enovix Corp	0.006	United States	Evercommerce	0.001	United States	Eyepoint Pharmaceuticals	0.001	United States
Enphase Energy Inc	0.029	United States	Everest Group Ltd	0.008	United States	F&g Annuities & Life	0.000	United States
Enpro Inc	0.001	United States	Everi Holdings Inc	0.002	United States	Fabrinet	0.026	United States
Ensign Group Inc	0.024	United States	Everquote	0.002	United States	Factset Research Systems	0.021	United States
Entegris Inc	0.048	United States	Everspin Technologies	0.000	United States	Fair Isaac Corp	0.130	United States
Entravision Comm	0.000	United States	Evertec Inc	0.007	United States	Fastenal Co	0.113	United States
Epam Systems Inc	0.003	United States	Evgo Inc (a)	0.000	United States	Fastly	0.003	United States
Eplus Inc	0.004	United States	Evi Industries	0.000	United States	Federal Agric Mtg Co	0.005	United States
Eqst Corporation	0.005	United States	Evolent Health Inc	0.004	United States	Federal Signal Corp	0.018	United States
Equifax Inc	0.020	United States	Evolus Inc	0.002	United States	Fennec Pharmaceuticals	0.000	United States
Equinix Inc	0.016	United States	Evolution Petroleum Corp	0.000	United States	Ferguson Enterprises	0.008	United States
Equitable Holdings Inc	0.048	United States	Evolv Technologies (a)	0.002	United States	Fibrobiologics	0.000	United States
Esco Technologies Inc	0.005	United States	Exact Sciences Corp	0.013	United States	Figs Inc	0.000	United States
Esperion Therapeutics	0.000	United States	Exelixis Inc	0.025	United States	First Advantage Corporat	0.002	United States

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First Bancorp Pr	0.001	United States	Formfactor Inc	0.011	United States	Ge Healthcare Technologi	0.011	United States
First Business Finl Svcs	0.000	United States	Fortinet Inc	0.158	United States	Genedx Holdings Corp (a)	0.000	United States
First Finl Bankshares	0.015	United States	Fortrea	0.001	United States	Generac Holdings Inc	0.015	United States
First Fndtn Inc	0.000	United States	Fractyl Health	0.000	United States	Genesco Inc	0.000	United States
First Internet Bancorp	0.000	United States	Franklin Covey Co	0.001	United States	Genie Energy Ltd	0.000	United States
First Watch Restaurant G	0.002	United States	Franklin Electric Co	0.014	United States	Gentherm Inc	0.004	United States
First Western Financial	0.000	United States	Freshpet Inc	0.007	United States	Geron Corp	0.005	United States
Firstcash Holdings Inc	0.013	United States	Freshworks	0.011	United States	Getty Images Holding (a)	0.001	United States
Fiscal Note Holdings (a)	0.000	United States	Frontdoor Inc	0.014	United States	Gibraltar Industries Inc	0.003	United States
Fiserv Inc	0.120	United States	Frontier Group Holdings	0.001	United States	Gigacloud Technology	0.001	United States
Five Below	0.015	United States	Ftai Aviation	0.047	United States	Gitlab	0.022	United States
Five9 Inc	0.010	United States	Fubotv	0.000	United States	Gladstone Commercial	0.000	United States
Flex Lng Limited	0.001	United States	Fulcrum Therapeutics Inc	0.000	United States	Glaukos Corporation	0.024	United States
Floor & Decor Holdings	0.012	United States	Galectin Therapeutics	0.000	United States	Global Business Travel	0.003	United States
Fluence Energy	0.003	United States	Gallagher Arthur J & Co	0.016	United States	Global Industrial Compy	0.001	United States
Fluor Corp	0.025	United States	Gambling.com Group	0.001	United States	Global Water Resources	0.000	United States
Flywire	0.008	United States	Gartner Inc	0.119	United States	Globalstar Inc	0.004	United States
Foghorn Therapeutics	0.000	United States	Gcm Grosvenor Inc (a)	0.001	United States	Globant Sa	0.022	United States
Forafric Global Plc	0.000	United States	Gct Semiconductor Holdin	0.000	United States	Gms Inc	0.010	United States
Forestar Group Inc	0.000	United States	Ge Aerospace	0.125	United States	Godaddy Inc	0.090	United States

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Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Gogo Inc	0.001	United States	Guidewire Software Inc	0.020	United States	Healthequity Inc	0.027	United States
Golden Matrix Group	0.000	United States	Gulfport Energy Corp	0.004	United States	Healthstream Inc	0.001	United States
Goldman Sachs Group Inc	0.154	United States	Gyre Therapeutics	0.000	United States	Heartland Express Inc	0.001	United States
Goosehead Insurance	0.008	United States	H&e Equipment Services	0.005	United States	Heico Corp Cl A	0.049	United States
Gorman Rupp Co	0.003	United States	Hackett Group Inc	0.002	United States	Heico Corp Common	0.034	United States
Graftech International	0.001	United States	Haemonetics Corp	0.013	United States	Helios Technologies Inc	0.003	United States
Graham Corp	0.001	United States	Halozyme Therapeutics	0.019	United States	Helix Energy Solutions	0.001	United States
Grainger Ww Inc	0.130	United States	Hamilton Lane Inc	0.018	United States	Herbalife Ltd	0.001	United States
Grand Canyon Education	0.005	United States	Hanesbrand Inc	0.009	United States	Herc Holding Inc	0.017	United States
Granite Constr Inc	0.010	United States	Harmonic Inc	0.005	United States	Heron Therapeutics Inc	0.000	United States
Green Brick Partners Inc	0.002	United States	Harmony Biosciences Hold	0.004	United States	Hershey Company	0.011	United States
Greene County Bancorp	0.001	United States	Harrow Inc	0.003	United States	Hess Corp	0.078	United States
Greenwich Lifesciences	0.000	United States	Harvard Bioscience Inc	0.000	United States	Hillenbrand Inc	0.002	United States
Grid Dyn Holdings (a)	0.003	United States	Hasbro Inc	0.022	United States	Hillevax	0.000	United States
Griffon Corp	0.009	United States	Hashicorp	0.013	United States	Hillman Solutions Co (a)	0.001	United States
Grindr Inc	0.001	United States	Hawkins Inc	0.008	United States	Hilton Grand Vacations	0.009	United States
Groupon Inc	0.000	United States	Hb Fuller Company	0.003	United States	Hilton Worldwide Holding	0.099	United States
Growgeneration	0.000	United States	Hca Healthcare Inc	0.044	United States	Himalaya Shipping Ltd	0.000	United States
Guardant Health	0.012	United States	Hci Group Inc	0.003	United States	Hims And Hers Health (a)	0.015	United States
Guardian Pharmacy Servic	0.000	United States	Health Catalyst Inc	0.000	United States	Hirequest Inc.	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Hni Corporation	0.004	United States	Idexx Labs Inc	0.109	United States	Innodata Inc	0.003	United States
Holley Inc (a)	0.000	United States	Idt Corp	0.002	United States	Innospec Inc	0.008	United States
Home Depot Inc	1.001	United States	Ies Holdings Inc	0.005	United States	Innovage Holding	0.000	United States
Honest Company	0.001	United States	Igm Biosciences	0.000	United States	Innovid Corp (a)	0.000	United States
Honeywell International	0.074	United States	Illinois Tool Works Inc	0.090	United States	Innoviva Inc	0.000	United States
Houlihan Lokey Inc	0.003	United States	Imax Corp	0.004	United States	Insight Enterprises Inc	0.013	United States
Hovnanian Enterprises	0.000	United States	Immunitybio Inc	0.001	United States	Insmed Inc	0.038	United States
Howmet Aerospace Inc	0.009	United States	Immunome	0.002	United States	Insperty Inc	0.009	United States
Hp Inc	0.025	United States	Immunovant Inc	0.005	United States	Inspire Medical Systems	0.018	United States
Hubspot Inc	0.111	United States	Impinj Inc	0.011	United States	Inspired Entertainment	0.001	United States
Hudson Technologies Inc	0.000	United States	Inari Medical	0.009	United States	Installed Bldng Products	0.014	United States
Humacyte Inc (a)	0.001	United States	Incyte Corp	0.002	United States	Insteel Industries Inc	0.001	United States
Huron Consulting Group	0.007	United States	Indie Semiconductor (a)	0.001	United States	Insulet Corp	0.059	United States
Hyatt Hotels Corp	0.003	United States	Infinera Corp	0.004	United States	Intapp	0.011	United States
Hyster-yale Inc	0.001	United States	Infusystem Hldgs Inc	0.001	United States	Integer Holdings Corp	0.010	United States
I3 Verticals Inc	0.000	United States	Ingevity Corporation	0.005	United States	Integral Ad Science Hold	0.000	United States
Ibotta	0.003	United States	Ingram Micro Holding Cor	0.000	United States	Interdigital Inc	0.016	United States
Icf International Inc	0.007	United States	Inhibrx Biosciences	0.000	United States	Interface Inc	0.000	United States
Ichor Holdings Inc	0.001	United States	Inmode	0.000	United States	International Game Tech	0.001	United States
Ideaya Biosciences Inc	0.007	United States	Immune Bio	0.000	United States	International Money Exp	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Interparfums Inc	0.008	United States	Jack In The Box Inc	0.003	United States	Kimberly Clark Corp	0.059	United States
Intra Cellular Therapies	0.028	United States	Jamf Holding	0.004	United States	KinderCare Learning Comp	0.001	United States
Intuit	0.558	United States	Janus International (a)	0.003	United States	Kinetik Holdings Inc (a)	0.001	United States
Intuitive Machines	0.000	United States	Janux Therapeutics Inc	0.005	United States	Kingsway Financial Serv	0.000	United States
Intuitive Surgical Inc	0.599	United States	Jasper Therapeutics (a)	0.001	United States	Kiniksa Pharmaceutic (a)	0.002	United States
Investors Title Co	0.000	United States	Jefferies Financial Grp	0.013	United States	Kinsale Capital Group	0.033	United States
Ionis Pharmaceuticals	0.017	United States	Jeld-wen Holding Inc	0.001	United States	Kkr & Co Inc	0.093	United States
Ionq Inc (a)	0.027	United States	Jjill Inc	0.000	United States	Kkr Real Estate Finance	0.001	United States
Iovance Biotherapeutics	0.007	United States	Joby Aviation Inc	0.011	United States	Kla Corporation	0.276	United States
Iqvia Holdings Inc	0.013	United States	John Bean Tech Corp	0.001	United States	Knife River Corporation	0.019	United States
Iradimed Corporation	0.001	United States	Jones Lang Lasalle Inc	0.012	United States	Kodiak Gas Services Inc	0.001	United States
Irhythm Technologies Inc	0.009	United States	Kadant Inc	0.013	United States	Kontoor Brands	0.015	United States
Iridium Communications	0.001	United States	Kaiser Aluminum Corp	0.003	United States	Korro Bio Inc	0.000	United States
Iron Mountain Inc	0.057	United States	Kaltura	0.001	United States	Kosmos Energy Ltd	0.005	United States
Ironwood Pharmaceuticals	0.001	United States	Kalvista Pharmaceuticals	0.001	United States	Kratos Defense & Sec Sol	0.006	United States
Ispire Technology Inc	0.000	United States	Karat Packaging	0.001	United States	Krispy Kreme	0.003	United States
Itron Inc	0.014	United States	Kb Home	0.002	United States	Krystal Biotech	0.013	United States
Ivanhoe Electric	0.002	United States	Kbr Inc	0.002	United States	Kulicke Soffa	0.008	United States
J & J Snack Foods Co	0.008	United States	Keros Therapeutics	0.002	United States	Kura Oncology Inc	0.002	United States
Jabil Inc	0.004	United States	Kforce Inc	0.003	United States	Kura Sushi Usa Inc	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Kymera Therapeutics	0.006	United States	Lennox International Inc	0.063	United States	Lindblad Expeditions Inc	0.001	United States
Kyverna Therapeutics	0.000	United States	Leonardo Drs Inc	0.008	United States	Lindsay Corp	0.002	United States
Lakeland Financial Corp	0.000	United States	Leslies	0.001	United States	Lineage Cell Therapeutic	0.000	United States
Lam Research Corp	0.302	United States	Lexeo Therapeutics	0.000	United States	Liquidia Corporation	0.002	United States
Lamar Advertising Co	0.009	United States	Lexicon Pharmaceuticals	0.000	United States	Liquidity Services Inc	0.002	United States
Lamb Weston Holdings	0.010	United States	Lgi Homes Inc	0.000	United States	Livanova Plc	0.000	United States
Lancaster Colony Corp	0.011	United States	Liberty Broadband Cl A	0.001	United States	Live Nation Ent Inc	0.066	United States
Landsea Homes Corp (a)	0.000	United States	Liberty Broadband Cl C	0.007	United States	Live Oak Bancshares Inc	0.004	United States
Lantheus Holdings Inc	0.020	United States	Liberty Energy Inc (a)	0.001	United States	Liveone Inc	0.000	United States
Lanzatech Global	0.000	United States	Liberty Formula 1 Ser A	0.002	United States	Liveramp Holdings Inc	0.006	United States
Larimar Therapeutics Inc	0.001	United States	Liberty Formula 1 Ser C	0.022	United States	Livewire Group Inc	0.000	United States
Las Vegas Sands Corp	0.058	United States	Life360	0.001	United States	Loar Holdings	0.007	United States
Lattice Semiconductor	0.022	United States	Lifemd Inc	0.000	United States	Lockheed Martin Corp	0.107	United States
Laureate Education Inc	0.006	United States	Lifestance Health Group	0.002	United States	Louisiana Pacific Corp	0.015	United States
Lazard Inc	0.017	United States	Lifeway Foods Inc	0.000	United States	Lovesac Co	0.001	United States
Lci Industries	0.008	United States	Light & Wonder Inc	0.025	United States	Lpl Financial Holdings	0.079	United States
Legalzoom Inc	0.003	United States	Lightwave Logic Inc	0.001	United States	Lsi Industries Inc	0.001	United States
Lemaitre Vascular Inc	0.006	United States	Lilly Eli & Co	2.009	United States	Lululemon Athletica Inc	0.146	United States
Lemonade	0.005	United States	Limbach Holdings Inc	0.003	United States	Luminar Technologies (a)	0.000	United States
Lendingtree Inc	0.001	United States	Lincoln Electric Hldgs	0.009	United States	Lyft	0.011	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Lyra Therapeutics	0.000	United States	Martin Marietta Mtls	0.006	United States	Mercury General Corp	0.001	United States
Mac Copper Limited (a)	0.001	United States	Marvell Technology Group	0.025	United States	Meridianlink	0.001	United States
Macrogenics Inc	0.001	United States	Masimo Corporation	0.012	United States	Merit Med Systems Inc	0.018	United States
Madden Steven Ltd	0.010	United States	Mastercard Inc	1.396	United States	Mersana Therapeutics	0.000	United States
Madi Sq Gard Sports	0.001	United States	Matador Res Co	0.002	United States	Mesa Labs Inc	0.001	United States
Madison Square Garden En	0.000	United States	Materion Corporation	0.006	United States	Meta Platforms Inc	4.170	United States
Madrigal Pharmaceuticals	0.018	United States	Matterport Inc (a)	0.004	United States	Metagenomi	0.000	United States
Magnite Inc	0.006	United States	Maui Land & Pineapple Co	0.001	United States	Metrocity Bankshares	0.000	United States
Magnolia Oil & Gas (a)	0.012	United States	Maximus Inc	0.014	United States	Mge Energy Inc	0.005	United States
Mamas Creations Inc	0.001	United States	Maxlinear Inc	0.005	United States	Mgp Ingredients Inc	0.002	United States
Manhattan Assocs Inc	0.054	United States	Mayville Engineering	0.000	United States	Microsoft Corp	10.189	United States
Mannkind Corp	0.004	United States	Mbx Biosciences	0.000	United States	Microstrategy Inc	0.010	United States
Mara Holdings Inc	0.013	United States	Mcdonalds Corp	0.043	United States	Microvision Inc	0.000	United States
Maravai Lifesciences Hol	0.002	United States	Mcgrath Rentcorp	0.009	United States	Middlesex Water Co	0.000	United States
Marine Products Corp	0.000	United States	Mckesson Corp	0.104	United States	Miller Industries Inc	0.000	United States
Markel Group Inc	0.017	United States	Mediaalpha	0.001	United States	Mimedx Group	0.002	United States
Marketwise Inc (a)	0.000	United States	Medi wound	0.000	United States	Mind Medicine Mindmed	0.002	United States
Marqeta	0.005	United States	Medpace Holdings Inc	0.027	United States	Mineralys Therapeutics I	0.000	United States
Marsh & McLennan Cos	0.047	United States	Meiragtx Holdings Plc	0.001	United States	Mirion Technologies Inc	0.002	United States
Marten Trans Ltd	0.001	United States	Merck & Co Inc	0.820	United States	Mirum Pharmaceuticals	0.005	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Mission Produce	0.000	United States	Mr. Cooper Group Inc	0.007	United States	Navitas Semi Corp (a)	0.000	United States
Mister Car Wash	0.002	United States	Msci Inc	0.086	United States	Ncino	0.006	United States
Mitek Sys Inc	0.002	United States	Mueller Industries Inc	0.026	United States	Ncr Atleos Corporation	0.008	United States
Mks Instruments Inc	0.001	United States	Mueller Wtr Prods Inc	0.011	United States	Ncr Voyix Corp	0.006	United States
Modine Manufacturing Co	0.019	United States	Murphy Usa Inc	0.030	United States	Neogenomics Inc	0.001	United States
Modivcare Inc	0.000	United States	Myers Industries Inc	0.001	United States	Nerdwallet	0.002	United States
Moelis & Co	0.017	United States	Myr Group Inc	0.008	United States	Nerdy Inc (a)	0.000	United States
Molina Healthcare Inc	0.034	United States	N-able	0.002	United States	Netapp Inc	0.035	United States
Monarch Casino & Resort	0.003	United States	Nabors Industries Ltd	0.001	United States	Netflix Inc	1.240	United States
Moneylion Inc (a)	0.002	United States	Nano Nuclear Energy	0.000	United States	Netstreit	0.001	United States
Mongoddb	0.054	United States	Nano X Imaging	0.001	United States	Neumora Therapeutics Inc	0.003	United States
Monolithic Power Systems	0.090	United States	Napco Sec Technologies	0.004	United States	Neurocrine Biosciences	0.044	United States
Monster Beverage Corp	0.098	United States	Natera Inc	0.059	United States	Neurogene Inc	0.000	United States
Montauk Renewables	0.001	United States	Nathans Famous Inc	0.001	United States	Neuropace	0.001	United States
Montrose Environmental G	0.002	United States	National Beverage Corp	0.003	United States	New Fortress Energy	0.002	United States
Moodys Corp	0.243	United States	National Research Corp	0.001	United States	Nexstar Media Group Inc	0.006	United States
Moog Inc	0.018	United States	National Vision Holdings	0.000	United States	Nextdecade	0.003	United States
Morgan Stanley	0.028	United States	Natural Gas Services Grp	0.000	United States	Nextnav Inc (a)	0.004	United States
Morningstar Inc	0.029	United States	Natural Grocers Vita Ctg	0.000	United States	Nextracker	0.013	United States
Motorola Solutions Inc	0.118	United States	Natures Sunshine Prods	0.000	United States	Nicolet Bankshares Inc	0.001	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Nike Inc	0.180	United States	O Reilly Automotive Inc	0.205	United States	Oppfi Inc	0.000	United States
Nlight	0.000	United States	Oceaneering Intl Inc	0.008	United States	Optimizerx Corp	0.000	United States
Nmi Hldgs Inc	0.001	United States	Ocugen Inc	0.001	United States	Option Care Health Inc	0.006	United States
Noble	0.009	United States	Ocular Therapeutix Inc	0.004	United States	Oracle Corp	0.851	United States
Northern Oil & Gas Inc	0.001	United States	Offerpad Solutions (a)	0.000	United States	Orchestra Biomed Holding	0.000	United States
Northern Tech Intl Corp	0.000	United States	Oil Dri Corp Of America	0.000	United States	Organogenesis	0.000	United States
Northwest Pipe Co	0.000	United States	Okta Inc	0.019	United States	Oric Pharmaceuticals	0.000	United States
Norwegian Cruise Line	0.037	United States	Old Dominion Freight	0.111	United States	Orion Group Holdings	0.000	United States
Novanta Inc	0.018	United States	Olema Pharmaceuticals	0.000	United States	Orion Sa	0.003	United States
Novavax Inc	0.003	United States	Olo	0.001	United States	Oscar Health	0.009	United States
Novocure Ltd	0.010	United States	Omega Flex Inc	0.000	United States	Osi Systems Inc	0.008	United States
Nrg Energy Inc	0.025	United States	Omeros Corp	0.001	United States	Otter Tail Corp	0.004	United States
Nu Holdings	0.107	United States	Omniab Inc	0.000	United States	Ouster Inc (a)	0.000	United States
Nurix Therapeutics	0.003	United States	One Group Hospitality	0.000	United States	Outfront Media Inc	0.003	United States
Nuscale Power Corp (a)	0.005	United States	Onespan Inc	0.002	United States	Outlook Therapeutics Inc	0.000	United States
Nutanix Inc	0.014	United States	Onespaworld Holdings	0.006	United States	Ovid Therapeutics Inc	0.000	United States
Nuvalent	0.009	United States	Onto Innovation Inc	0.007	United States	Owens & Minor Inc	0.000	United States
Nv5 Global Inc	0.001	United States	Ooma Inc	0.000	United States	Oxford Industries Inc	0.003	United States
Nve Corp	0.001	United States	Open Lending Corp (a)	0.002	United States	P10	0.001	United States
Nvidia Corp	10.215	United States	Opendoor Technologie (a)	0.000	United States	Pacira Biosciences	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Pacs Group Inc	0.002	United States	Payoneer Global Inc (a)	0.007	United States	Phillips Edison & Compan	0.002	United States
Pactiv Evergreen	0.000	United States	Paysign Inc	0.000	United States	Photronics Inc	0.002	United States
Pagerduty	0.005	United States	Pdf Solutions Inc	0.003	United States	Phreesia Inc	0.004	United States
Pageseguro Digital Ltd	0.002	United States	Pegasystems Inc	0.013	United States	Piedmont Lithium Inc	0.000	United States
Palantir Technologies	0.494	United States	Peloton Interactive	0.009	United States	Pilgrims Pride Corp	0.001	United States
Palo Alto Networks Inc	0.383	United States	Pennant Group	0.003	United States	Pinterest	0.057	United States
Palomar Holdings	0.009	United States	Pennymac Finl Svcs Inc	0.005	United States	Piper Sandler Companies	0.017	United States
Pamt Corp	0.000	United States	Penumbra Inc	0.028	United States	Pitney Bowes Inc	0.001	United States
Papa Johns International	0.003	United States	Peoples Finl Svcs Corp	0.000	United States	Pjt Partners Inc	0.012	United States
Par Technology Corp	0.007	United States	Pepgen Inc	0.000	United States	Planet Fitness Inc	0.015	United States
Paragon 28	0.002	United States	Pepsico Inc	0.537	United States	Playags Inc	0.001	United States
Park Aerospace Corp	0.000	United States	Perella Weinberg Partner	0.004	United States	Plexus Corp	0.004	United States
Pathward Financial Inc	0.002	United States	Performance Food Group	0.006	United States	Plug Power Inc	0.000	United States
Patria Investments	0.002	United States	Performant Healthcare	0.000	United States	Pool Corp	0.041	United States
Patrick Inds Inc	0.009	United States	Perma-fix Environmental	0.001	United States	Popular Inc	0.002	United States
Patterson Cos Inc	0.001	United States	Permian Resources Corp	0.007	United States	Porch Group Inc (a)	0.001	United States
Paychex Inc	0.053	United States	Perpetua Resources	0.001	United States	Portillos	0.001	United States
Paycom Software Inc	0.021	United States	Perspective Therapeutics	0.000	United States	Poseida Therapeutics	0.001	United States
Paycor Hcm	0.000	United States	Phathom Pharmaceuticals	0.000	United States	Postal Realty Trust	0.000	United States
Paylocity Hldg Corp	0.028	United States	Phibro Animal Health	0.000	United States	Potbelly Corporation	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Powell Industries Inc	0.007	United States	Prokidney Corp (a)	0.000	United States	Quest Resource Holding	0.000	United States
Power Integrations Inc	0.011	United States	Pros Holdings Inc	0.003	United States	Quicklogic Corp	0.001	United States
Prairie Operating Co	0.000	United States	Protagonist Therapeutics	0.007	United States	Quinstreet Inc	0.004	United States
Praxis Precision Medicin	0.004	United States	Prothena Corp Plc	0.001	United States	Quipt Home Medical Corp	0.000	United States
Precigen Inc	0.000	United States	Ptc Inc	0.043	United States	Qurate Retail Inc	0.000	United States
Preformed Line Products	0.000	United States	Ptc Therapeutics Inc	0.008	United States	Radnet Inc	0.015	United States
Pricesmart Inc	0.005	United States	Public Storage Inc	0.023	United States	Ramaco Resources Class B	0.000	United States
Prime Medicine Inc	0.001	United States	Pubmatic	0.002	United States	Ramaco Resources Inc	0.001	United States
Primo Brands Corporation	0.002	United States	Pulmonx	0.001	United States	Rambus Inc	0.018	United States
Primoris Svcs Corp	0.012	United States	Pulse Biosciences Inc	0.001	United States	Rapid7 Inc	0.008	United States
Priority Technology	0.001	United States	Puma Biotechnology Inc	0.000	United States	Rapport Therapeutics	0.000	United States
Privia Health Group	0.006	United States	Pure Storage Inc	0.053	United States	Rci Hospitality Hldgs	0.001	United States
Procept Biorobotics	0.012	United States	Purecycle Technologies	0.001	United States	Real Brokerage	0.001	United States
Procore Technologies	0.026	United States	Q2 Hldgs Inc	0.019	United States	Recursion Pharmaceutical	0.005	United States
Procter & Gamble Co	0.287	United States	Quad / Graphics Inc	0.000	United States	Red Rocks Resorts Inc	0.003	United States
Proficient Auto Logistic	0.000	United States	Quaker Houghton	0.006	United States	Red Violet	0.001	United States
Prog Holdings Inc	0.001	United States	Qualcomm Inc	0.523	United States	Redfin Corp	0.003	United States
Progress Software Corp	0.009	United States	Qualys Inc	0.017	United States	Redwire Corp	0.000	United States
Progressive Corp	0.384	United States	Quanta Services Inc	0.046	United States	Regeneron Pharmaceutical	0.020	United States
Progyny	0.004	United States	Quanterix Corporation	0.000	United States	Regional Mgmt Corp	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Regulus Therapeutics	0.000	United States	Rli Corp	0.001	United States	Saia Inc	0.023	United States
Rekor Systems Inc	0.000	United States	Roadzen	0.000	United States	Salesforce Inc	0.852	United States
Remitly Global	0.011	United States	Roblox	0.099	United States	Sana Biotechnology	0.001	United States
Renovaro Inc	0.000	United States	Rocket Lab Usa Inc (a)	0.029	United States	Sanara Medtech	0.000	United States
Repligen Corp	0.004	United States	Rocket Pharmaceuticals	0.003	United States	Sanfilippo John B & Son	0.003	United States
Repositrak Inc	0.001	United States	Rockwell Automation Inc	0.010	United States	Sapiens Intl Corp Nv	0.003	United States
Reservoir Media Inc	0.000	United States	Rocky Brands Inc	0.000	United States	Sarepta Therapeutics Inc	0.036	United States
Resmed Inc	0.029	United States	Roku Inc	0.005	United States	Saul Centers Inc	0.001	United States
Rev Group Inc	0.004	United States	Rollins Inc	0.042	United States	Savara Inc	0.001	United States
Revance Therapeutics Inc	0.001	United States	Root	0.002	United States	Savers Value Village Inc	0.001	United States
Revolution Medicines	0.015	United States	Ross Stores Inc	0.037	United States	Scholar Rock Holding	0.010	United States
Revolve Group	0.004	United States	Royal Caribbean Group	0.062	United States	Schrodinger	0.003	United States
Rex American Resources	0.000	United States	Rpm International Inc	0.011	United States	Schwab Charles Corp	0.036	United States
Rh	0.004	United States	Rush Street Intact (a)	0.003	United States	Scpharmaceuticals Inc	0.000	United States
Rhythm Pharmaceuticals	0.010	United States	Rxo Inc	0.012	United States	Seadrill Ltd Nyse	0.003	United States
Rigel Pharmaceuticals	0.001	United States	Rxsight	0.004	United States	Sealed Air Corp	0.001	United States
Riley Exploration Permian	0.000	United States	Ryan Specialty Hold (a)	0.021	United States	Select Medical Holdings	0.004	United States
Rimini Street Inc	0.000	United States	Ryman Hospitality Pptys	0.020	United States	Selective Insurance Grp	0.016	United States
Ringcentral Inc	0.009	United States	Sable Offshore Corp	0.004	United States	Semler Scientific Inc	0.001	United States
Riot Platforms Inc	0.001	United States	Sabre Corp	0.001	United States	Semrush Holdings	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Semtech Corp	0.014	United States	Sight Sciences	0.000	United States	Smith Midland	0.001	United States
Sensient Technologies	0.009	United States	Silicon Laboratories Inc	0.013	United States	Snowflake	0.159	United States
Sentinelone	0.003	United States	Silvaco Group	0.000	United States	Sofi Technologies	0.008	United States
Septerna	0.001	United States	Simon Property Group Inc	0.046	United States	Solarmax Technology	0.000	United States
Sera Prognostics	0.001	United States	Simply Good Foods	0.011	United States	Soleno Therapeutics Inc	0.004	United States
Servicenow Inc	0.708	United States	Simpson Manufacturing	0.002	United States	Solid Biosciences Inc	0.000	United States
Servisfirst Bancshares	0.004	United States	Simulations Plus Inc	0.001	United States	Solidion Technology	0.000	United States
Ses Ai Corporation	0.000	United States	Sinclair Inc	0.002	United States	Sonic Automotive Inc	0.001	United States
Sezzle	0.002	United States	Siriuspoint Ltd	0.000	United States	Sonida Senior Living	0.000	United States
Sfl Corporation Ltd	0.001	United States	Siteone Landscape Supply	0.007	United States	Sonos Inc	0.005	United States
Shake Shack Inc	0.016	United States	Sitime	0.013	United States	Soundhound Ai Inc	0.020	United States
Sharkninja	0.004	United States	Six Flags Entmt Corp	0.011	United States	Soundthinking Inc	0.000	United States
Shattuck Labs	0.000	United States	Skechers Usa Inc	0.003	United States	Southern Copper Corp	0.026	United States
Sherwin Williams Co	0.236	United States	Sky Harbour Group Co (a)	0.000	United States	Spire Global Inc (a)	0.001	United States
Shift4 Payments	0.021	United States	Skye Bioscience	0.000	United States	Spirit Aerosystems	0.002	United States
Shoals Technologies Grou	0.003	United States	Skyward Specialty Insura	0.001	United States	Spotify Technology Sa	0.214	United States
Shore Bancshares Inc	0.000	United States	Skywater Technology	0.001	United States	Springworks Therapeutics	0.008	United States
Shutterstock Inc	0.002	United States	Sm Energy Co	0.002	United States	Sprinklr	0.003	United States
Si-bone	0.002	United States	Smartsheet	0.025	United States	Sprout Social	0.005	United States
Siga Technologies Inc	0.001	United States	Smith And Wesson Brands	0.000	United States	Sprouts Frmr Mkt Inc	0.041	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Sps Comm Inc	0.022	United States	Sturm Ruger & Co Inc	0.001	United States	Targa Resources Inc	0.125	United States
Spx Technologies Inc	0.021	United States	Summit Therapeutics Inc	0.005	United States	Target Hospitality (a)	0.001	United States
Spyre Therapeutics Inc	0.000	United States	Sun Country Airlines Hol	0.001	United States	Tarsus Pharmaceuticals	0.007	United States
St Joe Co	0.005	United States	Sunopta Inc	0.002	United States	Taylor Devices Inc	0.000	United States
Staar Surgical Co	0.004	United States	Super Group Sghc Ltd	0.003	United States	Taysha Gene Therapies	0.001	United States
Stagwell Inc	0.000	United States	Super Micro Computer Inc	0.049	United States	Techtarget Inc	0.002	United States
Standard Biotoools Inc	0.000	United States	Superior Group Of Co	0.000	United States	Tecnoglass	0.006	United States
Standardaero	0.002	United States	Supernus Pharmaceuticals	0.000	United States	Teladoc Health Inc	0.001	United States
Standex International	0.005	United States	Surmodics Inc	0.001	United States	Telomir Pharmaceuticals	0.000	United States
Starbucks Corp	0.261	United States	Sweetgreen	0.010	United States	Tempur Sealy Intl Inc	0.031	United States
Stepan Co	0.000	United States	Sylvamo	0.002	United States	Tenable Holdings	0.015	United States
Stepstone Group	0.012	United States	Synaptics Inc	0.001	United States	Tenaya Therapeutics	0.000	United States
Stereotaxis	0.000	United States	Syndax Pharmaceuticals	0.004	United States	Tennant Co	0.002	United States
Sterling Infrastructure	0.016	United States	Synopsys Inc	0.240	United States	Teradata Corp	0.010	United States
Stoke Therapeutics Inc	0.001	United States	Sysco Corp	0.076	United States	Teradyne Inc	0.058	United States
Stoneco	0.004	United States	System1 Inc (a)	0.000	United States	Terawulf Inc	0.005	United States
Stonex Group Inc	0.001	United States	Talkspace Inc (a)	0.001	United States	Terns Pharmaceuticals	0.000	United States
Strawberry Fields Re	0.000	United States	Tandem Diabetes Care Inc	0.008	United States	Tesla Inc	3.648	United States
Stride Inc	0.014	United States	Tanger Inc	0.005	United States	Tetra Tech Inc	0.007	United States
Stryker Corp	0.126	United States	Tango Therapeutics Inc	0.000	United States	Tetra Technologies Inc	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Tevogen Bio Holdings	0.000	United States	Tiptree Inc	0.000	United States	Trinity Industries Inc	0.008	United States
Texas Instruments Inc	0.067	United States	Tjx Companies Inc	0.263	United States	Tripadvisor Inc	0.000	United States
Texas Pacific Land Corp	0.067	United States	Tko Group Holdings Inc	0.005	United States	Triumph Financial Inc	0.006	United States
Texas Roadhouse Inc	0.039	United States	Toast	0.054	United States	Trump Media & Techno	0.005	United States
Tg Therapeutics Inc	0.014	United States	Topbuild Corp	0.002	United States	Trupanion Inc	0.005	United States
The Azek Company	0.016	United States	Torrid Holdings	0.000	United States	Tscan Therapeutics	0.000	United States
The Baldwin Ins (a)	0.008	United States	Townsquare Media Inc	0.000	United States	Tucows Inc	0.000	United States
The Chemours Company	0.001	United States	Tpg Partners Llc	0.004	United States	Turning Point Brands Inc	0.003	United States
The Cigna Group	0.022	United States	Tractor Supply Co	0.093	United States	Turtle Beach Corp	0.001	United States
The Joint Corp	0.000	United States	Tradeweb Markets	0.019	United States	Twilio Inc	0.011	United States
The Realreal Inc	0.002	United States	Trane Technologies Plc	0.093	United States	Twist Bioscience	0.009	United States
The Shyft Group Inc	0.000	United States	Transcat Inc	0.003	United States	Tyler Technologies Inc	0.068	United States
The Trade Desk Inc	0.170	United States	Transdigm Group Inc	0.045	United States	Tyra Biosciences	0.001	United States
The Vita Coco Company	0.005	United States	Transmedics Group	0.007	United States	U Haul Holding Company	0.001	United States
The Wendy's Company	0.004	United States	Transunion	0.003	United States	U Haul Holding Company	0.009	United States
Thermon Group Hldgs Inc	0.000	United States	Treace Medical Concepts	0.001	United States	U S Physical Therapy Inc	0.004	United States
Thredup	0.000	United States	Trevi Therapeutics	0.000	United States	Uber Technologies	0.398	United States
Thryv Holdings	0.002	United States	Trex Inc	0.024	United States	Ubiquiti Inc	0.002	United States
Tidewater Inc	0.009	United States	Tri Pointe Homes Inc	0.003	United States	Udemy	0.002	United States
Tile Shop Hldgs Inc	0.000	United States	Trinet Group Inc	0.009	United States	Ufp Industries Inc	0.012	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Ufp Technologies Inc	0.006	United States	Upstart Holdings	0.016	United States	Veralto Corporation	0.037	United States
Upath	0.015	United States	Upstream Bio	0.001	United States	Verastem Inc	0.001	United States
Ulta Beauty Inc	0.058	United States	Upwork	0.007	United States	Verde Clean Fuels Inc	0.000	United States
Ultra Clean Holdings Inc	0.005	United States	Ur Energy	0.001	United States	Vericel Corp	0.009	United States
Ultragenyx Pharma	0.012	United States	Uranium Energy Corp	0.009	United States	Verisign Inc	0.004	United States
Ultralife Corporation	0.000	United States	Urban Outfitters Inc	0.003	United States	Verisk Analytics Inc	0.126	United States
Umh Properties Inc	0.001	United States	Urogen Pharma	0.001	United States	Verra Mobility Corp	0.013	United States
Union Pacific Corp	0.217	United States	Uscb Financial Hldgs (a)	0.000	United States	Verrica Pharmaceuticals	0.000	United States
United Homes Group Inc	0.000	United States	Utz Brands Inc (a)	0.002	United States	Vertex	0.009	United States
United Parks & Rsrts	0.006	United States	Uwm Holdings Corp (a)	0.001	United States	Vertex Pharmaceuticals	0.169	United States
United Rentals Inc	0.036	United States	Vaalco Energy Inc	0.000	United States	Vertiv Holdings Co (a)	0.132	United States
United States Lime & Min	0.005	United States	Vail Resorts Inc	0.019	United States	Veru Inc	0.000	United States
Unitedhealth Group Inc	0.103	United States	Valaris	0.006	United States	Viad Corp	0.003	United States
Unity Software	0.010	United States	Value Line Inc	0.000	United States	Viant Technology	0.001	United States
Universal Display Corp	0.011	United States	Valvoline Inc	0.015	United States	Vicor Corp	0.002	United States
Universal Health Realty	0.001	United States	Varonis Systems Inc	0.016	United States	Victorias Secret & Co	0.002	United States
Universal Insurance	0.000	United States	Vaxcyte	0.033	United States	Victory Capital Holdings	0.009	United States
Universal Logistics Hldg	0.000	United States	Veeco Instruments Inc	0.004	United States	Viemed Healthcare	0.001	United States
Universal Technical Inst	0.003	United States	Veeva Systems Inc	0.101	United States	Viking Therapeutics Inc	0.014	United States
Upbound Group Inc	0.005	United States	Vera Therapeutics	0.006	United States	Viper Energy	0.005	United States



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Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country	Russell 3000® Growth	Weight(%)	Country
Virco Mfg Co	0.000	United States	Wd-40 Co	0.011	United States	Workday Inc	0.177	United States
Virgin Galactic Hldg (a)	0.000	United States	Weatherford Intl Plc	0.017	United States	Workiva Inc	0.018	United States
Viridian Therapeutics	0.003	United States	Weave Communications	0.002	United States	World Acceptance Corp	0.001	United States
Virtra Inc	0.000	United States	Webtoon Entertainment	0.000	United States	World Kinect Corporation	0.001	United States
Virtus Investment Ptnrs	0.004	United States	Werewolf Therapeutics	0.000	United States	Worthington Enterprises	0.004	United States
Visa Inc	1.619	United States	Werner Enterprises Inc	0.001	United States	Wyndham Hotels & Resorts	0.002	United States
Visteon Corp	0.008	United States	West Pharmaceutical Svcs	0.047	United States	Wynn Resorts Ltd	0.002	United States
Vistra Corp	0.152	United States	Western Union Co	0.002	United States	X4 Pharmaceuticals Inc	0.000	United States
Vital Farms	0.004	United States	Westrock Coffee Co (a)	0.001	United States	Xencor Inc	0.002	United States
Vivid Seats Inc (a)	0.001	United States	Wex Inc	0.002	United States	Xeris Biopharma Holdings	0.002	United States
Vse Corp	0.001	United States	Wheels Up Exp Inc	0.000	United States	Xoma Royalty	0.000	United States
Vulcan Materials Co	0.029	United States	Wiley John & Sons Inc	0.003	United States	Xometry	0.006	United States
W&t Offshore Inc	0.001	United States	Williams Sonoma Inc	0.045	United States	Xp	0.002	United States
Walker & Dunlop Inc	0.007	United States	Willscot Holdings Corp	0.006	United States	Xpel Inc	0.003	United States
Warby Parker	0.007	United States	Wingstop Inc	0.027	United States	Xpo Inc	0.049	United States
Waste Mgmt Inc	0.263	United States	Wisdomtree Inc	0.005	United States	Xponential Fitness	0.001	United States
Waters Corp	0.043	United States	Wk Kellogg Co	0.004	United States	Y-mabs Therapeutics	0.001	United States
Watts Water Tech Inc	0.018	United States	Wm Technology Inc (a)	0.000	United States	Yelp Inc	0.008	United States
Wave Life Sciences Ltd	0.003	United States	Wns Holdings Ltd Ads	0.007	United States	Yeti Holdings	0.003	United States
Waystar Holding Corp	0.003	United States	Wolverine World Wide	0.006	United States	Yext Inc	0.002	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000® Growth	Weight(%)	Country
York Water Company	0.000	United States
Yum! Brands Inc	0.047	United States
Zebra Technologies Corp	0.014	United States
Zenas Biopharma	0.000	United States
Zeta Global Holdings	0.010	United States
Zevra Therapeutics Inc	0.001	United States
Ziprecruiter	0.002	United States
Zoetis Inc	0.200	United States
Zscaler	0.055	United States
Zuora	0.004	United States
Zura Bio Ltd	0.000	United States
Zurn Elkay Water Solut	0.016	United States
Zynex	0.000	United States

# ESMA Compliance Quarterly Membership Weights

For more information about our indexes, please visit [lseg.com/ftse-russell](https://lseg.com/ftse-russell)

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# ESMA Compliance Quarterly Membership Weights

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