

2017 Rank	Company Name	Primary Industry
1	Exxon Mobil Corp.	Petroleum & Coal Products
2	Apple Inc.	Computers & Other Electronic Products
3	General Motors Co.	Motor Vehicles
4	Ford Motor Co.	Motor Vehicles
5	General Electric Co.	Electrical Equipment & Appliances
6	Chevron Corp.	Petroleum & Coal Products
7	Boeing Co.	Aerospace & Defense
8	Phillips 66	Petroleum & Coal Products
9	Microsoft Corp.	Computers & Other Electronic Products
10	IBM Corp.	Computers & Other Electronic Products
11	Valero Energy Corp.	Petroleum & Coal Products
12	Philip Morris International Inc.	Tobacco
13	Johnson & Johnson	Pharmaceuticals
14	Procter & Gamble Co.	Chemicals
15	Marathon Petroleum Corp.	Petroleum & Coal Products
16	PepsiCo Inc.	Beverages
17	Archer-Daniels-Midland Co.	Food
18	Intel Corp.	Computers & Other Electronic Products
19	United Technologies Corp.	Aerospace & Defense
20	Pfizer Inc.	Pharmaceuticals
21	Cisco Systems Inc.	Computers & Other Electronic Products
22	HP Inc.	Computers & Other Electronic Products
23	Dow Chemical Co.	Chemicals
24	Lockheed Martin Corp.	Aerospace & Defense
25	Bunge Ltd.	Food
26	Coca-Cola Co.	Beverages
27	Merck & Co. Inc.	Pharmaceuticals
28	Honeywell International Inc.	Miscellaneous
29	Caterpillar Inc.	Machinery
30	Oracle Corp.	Computers & Other Electronic Products
31	Tyson Foods Inc.	Food
32	Nike Inc.	Apparel
33	General Dynamics Corp.	Railcars, Ships, & Other Trans. Equip.
34	Gilead Sciences Inc.	Pharmaceuticals
35	3M Co.	Chemicals
36	Twenty-First Century Fox Inc.	Publishing & Printing
37	Deere & Co.	Machinery
38	Kraft Heinz Co.	Food
39	Mondelez International Inc.	Food

40 Altria Group Inc.	Tobacco
41 AbbVie Inc.	Pharmaceuticals
42 Du Pont & Co.	Chemicals
43 Tesoro Corp.	Petroleum & Coal Products
44 Northrop Grumman Corp.	Aerospace & Defense
45 ConocoPhillips	Petroleum & Coal Products
46 Raytheon Co.	Aerospace & Defense
47 Qualcomm Inc.	Communications Equipment
48 Enterprise Products Partners LP	Petroleum & Coal Products
49 Amgen Inc.	Pharmaceuticals
50 Energy Transfer Partners LP	Petroleum & Coal Products
51 Eli Lilly & Co.	Pharmaceuticals
52 International Paper Co.	Paper
53 Abbott Laboratories	Pharmaceuticals
54 Whirlpool Corp.	Electrical Equipment & Appliances
55 Bristol-Myers Squibb Co.	Pharmaceuticals
56 Lear Corp.	Motor Vehicle Parts
57 Jabil Circuit Inc.	Computers & Other Electronic Products
58 Thermo Fisher Scientific Inc.	Instruments
59 Kimberly-Clark Corp.	Paper
60 Cummins Inc.	Motor Vehicle Parts
61 PACCAR Inc.	Motor Vehicles
62 Danaher Corp.	Miscellaneous
63 General Mills Inc.	Food
64 Nucor Corp.	Primary Metals
65 PBF Energy Inc.	Petroleum & Coal Products
66 Colgate-Palmolive Co.	Chemicals
67 Goodyear Tire & Rubber Co.	Rubber Products
68 Freeport-McMoRan Inc.	Primary Metals
69 PPG Industries Inc.	Chemicals
70 Emerson Electric Co.	Electrical Equipment & Appliances
71 WestRock Co.	Paper
72 Textron Inc.	Aerospace & Defense
73 Illinois Tool Works Inc.	Fabricated Metal Products
74 Monsanto Co.	Chemicals
75 Texas Instruments Inc.	Computers & Other Electronic Products
76 Newell Rubbermaid Inc.	Miscellaneous
77 Ecolab Inc.	Chemicals
78 Kellogg Co.	Food
79 Western Digital Corp.	Computers & Other Electronic Products

80 Reynolds American Inc.	Tobacco
81 Becton Dickinson & Co.	Medical Instruments & Equipment
82 Micron Technology Inc.	Computers & Other Electronic Products
83 Arconic Inc.	Primary Metals
84 Devon Energy Corp.	Petroleum & Coal Products
85 VF Corp.	Apparel
86 Sherwin-Williams Co.	Chemicals
87 Dominion Energy Inc.	Petroleum & Coal Products
88 Conagra Brands Inc.	Food
89 Biogen Inc.	Pharmaceuticals
90 Stanley Black & Decker Inc.	Fabricated Metal Products
91 Parker Hannifin Corp.	Machinery
92 Stryker Corp.	Medical Instruments & Equipment
93 Estee Lauder Cos. Inc.	Chemicals
94 Celgene Corp.	Pharmaceuticals
95 Applied Materials Inc.	Computers & Other Electronic Products
96 Xerox Corp.	Machinery
97 HollyFrontier Corp.	Petroleum & Coal Products
98 Praxair Inc.	Chemicals
99 L3 Technologies Inc.	Communications Equipment
100 Occidental Petroleum Corp.	Petroleum & Coal Products
101 United States Steel Corp.	Fabricated Metal Products
102 Baxter International Inc.	Medical Instruments & Equipment
103 Baker Hughes Inc.	Machinery
104 Air Products & Chemicals Inc.	Chemicals
105 Hormel Foods Corp.	Food
106 Corning Inc.	Communications Equipment
107 Alcoa Corp.	Fabricated Metal Products
108 BorgWarner Inc.	Motor Vehicle Parts
109 Ball Corp.	Fabricated Metal Products
110 Eastman Chemical Co.	Chemicals
111 Mohawk Industries Inc.	Textiles
112 Oneok Inc.	Petroleum & Coal Products
113 Reliance Steel & Aluminum Co.	Primary Metals
114 Tenneco Inc.	Motor Vehicle Parts
115 Boston Scientific Corp.	Medical Instruments & Equipment
116 Veritiv Corp.	Machinery
117 Crown Holdings Inc.	Fabricated Metal Products
118 PVH Corp.	Apparel
119 Navistar International Corp.	Motor Vehicles

120 Campbell Soup Co.	Food
121 Pilgrim's Pride Corp.	Food
122 Chesapeake Energy Corp.	Petroleum & Coal Products
123 Anadarko Petroleum Corp.	Petroleum & Coal Products
124 J.M. Smucker Co.	Food
125 Steel Dynamics Inc.	Primary Metals
126 Western Refining Inc.	Petroleum & Coal Products
127 Dean Foods Co.	Food
128 Zimmer Biomet Holdings Inc.	Medical Instruments & Equipment
129 EOG Resources Inc.	Petroleum & Coal Products
130 Williams Cos. Inc.	Petroleum & Coal Products
131 Williams Partners LP	Petroleum & Coal Products
132 Harris Corp.	Communications Equipment
133 Hershey Co.	Food
134 Federal-Mogul Corp.	Motor Vehicle Parts
135 AGCO Corp.	Machinery
136 Masco Corp.	Furniture & Fixtures
137 Wesco International Inc.	Electrical Equipment & Appliances
138 Constellation Brands Inc.	Beverages
139 National Oilwell Varco Inc.	Machinery
140 Mosaic Co.	Chemicals
141 Huntington Ingalls Industries Inc.	Railcars, Ships, & Other Trans. Equip.
142 Tesla Inc.	Motor Vehicles
143 Harman International Inds. Inc.	Computers & Other Electronic Products
144 NVIDIA Corp.	Computers & Other Electronic Products
145 R.R. Donnelley & Sons Co.	Publishing & Printing
146 Dover Corp.	Machinery
147 Spirit AeroSystems Holdings Inc.	Aerospace & Defense
148 Sealed Air Corp.	Plastics
149 Owens-Illinois Inc.	Stone, Clay, Glass & Concrete Products
150 Targa Resources Corp.	Petroleum & Coal Products
151 Activision Blizzard Inc.	Computers & Other Electronic Products
152 NCR Corp.	Computers & Other Electronic Products
153 Berry Global Group Inc.	Plastics
154 Sanmina Corp.	Computers & Other Electronic Products
155 Dr. Pepper Snapple Group Inc.	Beverages
156 CMS Energy Corp.	Petroleum & Coal Products
157 Builders FirstSource Inc.	Wood Products
158 Weyerhaeuser Co.	Wood Products
159 Amphenol Corp.	Computers & Other Electronic Products

160 Oshkosh Corp.	Motor Vehicles
161 Fortive Corp.	Instruments
162 TreeHouse Foods Inc.	Food
163 Avery Dennison Corp.	Paper
164 Motorola Solutions Inc.	Communications Equipment
165 Hanesbrands Inc.	Textiles
166 Harley-Davidson Inc.	Motor Vehicles
167 Lam Research Corp.	Computers & Other Electronic Products
168 AK Steel Holding Corp.	Primary Metals
169 Rockwell Automation Inc.	Electrical Equipment & Appliances
170 Dana Inc.	Motor Vehicle Parts
171 Packaging Corp. of America	Paper
172 Clorox Co.	Chemicals
173 Ingredion Inc.	Food
174 Owens Corning	Stone, Clay, Glass & Concrete Products
175 S&P Global Inc.	Publishing & Printing
176 Olin Corp.	Chemicals
177 NetApp Inc.	Computers & Other Electronic Products
178 Mattel Inc.	Miscellaneous
179 Chemours Co.	Chemicals
180 Celanese Corp.	Chemicals
181 Southern Copper Corp.	Primary Metals
182 Apache Corp.	Petroleum & Coal Products
183 Rockwell Collins Inc.	Communications Equipment
184 Domtar Corp.	Paper
185 Westlake Chemical Corp.	Chemicals
186 Spectrum Brands Holdings Inc.	Electrical Equipment & Appliances
187 Post Holdings Inc.	Food
188 Hasbro Inc.	Miscellaneous
189 Juniper Networks Inc.	Computers & Other Electronic Products
190 Fortune Brands Home & Security Inc.	Fabricated Metal Products
191 Ashland Global Holdings Inc.	Chemicals
192 CommScope Holding Co. Inc.	Communications Equipment
193 Spectra Energy Corp.	Petroleum & Coal Products
194 Cintas Corp.	Apparel
195 Zoetis Inc.	Pharmaceuticals
196 Regeneron Pharmaceuticals Inc.	Pharmaceuticals
197 Hess Corp.	Petroleum & Coal Products
198 Under Armour Inc.	Apparel
199 RPM International Inc.	Chemicals

200	Sonoco Products Co.	Paper
201	CVR Energy Inc.	Petroleum & Coal Products
202	Marathon Oil Corp.	Petroleum & Coal Products
203	Commercial Metals Co.	Primary Metals
204	Trinity Industries Inc.	Railcars, Ships, & Other Trans. Equip.
205	Thor Industries Inc.	Motor Vehicles
206	Polaris Industries Inc.	Railcars, Ships, & Other Trans. Equip.
207	VWR Corp.	Medical Instruments & Equipment
208	Coach Inc.	Apparel
209	Brunswick Corp.	Miscellaneous
210	Orbital ATK Inc.	Aerospace & Defense
211	Terex Corp.	Machinery
212	CVR Refining LP	Petroleum & Coal Products
213	McCormick & Co. Inc.	Food
214	Coty Inc.	Chemicals
215	Graphic Packaging Holding Co.	Paper
216	Advanced Micro Devices Inc.	Computers & Other Electronic Products
217	Agilent Technologies Inc.	Instruments
218	WhiteWave Foods Co.	Food
219	Delek US Holdings Inc.	Petroleum & Coal Products
220	Valspar Corp.	Chemicals
221	MDU Resources Group Inc.	Miscellaneous
222	Axalta Coating Systems Ltd.	Miscellaneous
223	Bemis Co. Inc.	Miscellaneous
224	Flowserve Corp.	Machinery
225	American Axle & Mfg. Holdings Inc.	Motor Vehicle Parts
226	Flowers Foods Inc.	Food
227	Andersons Inc.	Chemicals
228	Alon USA Energy Inc.	Petroleum & Coal Products
229	ON Semiconductor Corp.	Computers & Other Electronic Products
230	Amkor Technology Inc.	Computers & Other Electronic Products
231	Triumph Group Inc.	Aerospace & Defense
232	General Cable Corp.	Fabricated Metal Products
233	AMETEK Inc.	Instruments
234	Pioneer Natural Resources Co.	Petroleum & Coal Products
235	Martin Marietta Materials Inc.	Stone, Clay, Glass & Concrete Products
236	Roper Technologies Inc.	Miscellaneous
237	Leggett & Platt Inc.	Furniture & Fixtures
238	DENTSPLY SIRONA Inc.	Medical Instruments & Equipment
239	Mead Johnson Nutrition Co.	Beverages

240 C.R. Bard Inc.	Medical Instruments & Equipment
241 Snap-On Inc.	Instruments
242 CF Industries Holdings Inc.	Chemicals
243 Carlisle Cos. Inc.	Miscellaneous
244 JELD-WEN Holding Inc.	Furniture & Fixtures
245 LSC Communications Inc.	Publishing & Printing
246 Colfax Corp	Machinery
247 Lennox International Inc.	Electrical Equipment & Appliances
248 Silgan Holdings Inc.	Fabricated Metal Products
249 Calumet Specialty Products Partners L	Petroleum & Coal Products
250 Vulcan Materials Co.	Stone, Clay, Glass & Concrete Products
251 Platform Specialty Products Corp.	Chemicals
252 Zebra Technologies Corp.	Machinery
253 Hubbell Inc.	Electrical Equipment & Appliances
254 Church & Dwight Co. Inc.	Chemicals
255 Noble Energy Inc.	Petroleum & Coal Products
256 Cooper-Standard Holdings Inc.	Motor Vehicle Parts
257 Analog Devices Inc.	Computers & Other Electronic Products
258 Green Plains Inc.	Chemicals
259 Pitney Bowes Inc.	Computers & Other Electronic Products
260 Darling Ingredients Inc.	Food
261 Tegna Inc.	Publishing & Printing
262 PolyOne Corp.	Plastics
263 Greif Inc.	Paper
264 Diebold Inc.	Electrical Equipment & Appliances
265 Acuity Brands Inc.	Electrical Equipment & Appliances
266 Skyworks Solutions Inc.	Computers & Other Electronic Products
267 FMC Corp.	Chemicals
268 Universal Forest Products Inc.	Wood Products
269 Regal Beloit Corp.	Machinery
270 Varian Medical Systems Inc.	Machinery
271 Carter's Inc.	Apparel
272 Meritor Inc.	Motor Vehicle Parts
273 Transdigm Group Inc.	Aerospace & Defense
274 Visteon Corp.	Motor Vehicle Parts
275 Coca-Cola Bottling Co. Consolidated	Beverages
276 Allegheny Technologies Inc.	Computers & Other Electronic Products
277 Pinnacle Foods Inc.	Food
278 Tempur Sealy International Inc.	Furniture & Fixtures
279 Int'l. Flavors & Fragrances Inc.	Chemicals

280	Brown-Forman Corp.	Beverages
281	Alexion Pharmaceuticals Inc.	Pharmaceuticals
282	KapStone Paper & Packaging Corp	Paper
283	Time Inc.	Publishing & Printing
284	EchoStar Corp	Communications Equipment
285	Monster Beverage Corp.	Beverages
286	Gannett Co. Inc.	Publishing & Printing
287	Fossil Group Inc.	Apparel
288	Steelcase Inc.	Furniture & Fixtures
289	USG Corp.	Stone, Clay, Glass & Concrete Products
290	Lamb Weston Holdings Inc.	Food
291	KLA-Tencor Corp.	Computers & Other Electronic Products
292	Edwards Lifesciences Corp.	Pharmaceuticals
293	First Solar Inc.	Electrical Equipment & Appliances
294	BE Aerospace Inc.	Aerospace & Defense
295	Wabtec Corp.	Railcars, Ships, & Other Trans. Equip.
296	Cooper Tire & Rubber Co.	Rubber Products
297	Keysight Technologies Inc.	Machinery
298	Scotts Miracle-Gro Co.	Chemicals
299	Hologic Inc.	Instruments
300	Worthington Industries Inc.	Primary Metals
301	Sanderson Farms Inc.	Food
302	Metaldyne Performance Group Inc.	Motor Vehicle Parts
303	Crane Co.	Fabricated Metal Products
304	Intuitive Surgical Inc.	Medical Instruments & Equipment
305	Hain Celestial Group Inc.	Food
306	A.O. Smith Corp.	Electrical Equipment & Appliances
307	Greenbrier Cos. Inc.	Railcars, Ships, & Other Trans. Equip.
308	Albemarle Corp.	Chemicals
309	Timken Co.	Fabricated Metal Products
310	Hill-Rom Holdings Inc.	Medical Instruments & Equipment
311	Qorvo Inc.	Computers & Other Electronic Products
312	Ciena Corp.	Communications Equipment
313	SunPower Corp.	Electrical Equipment & Appliances
314	Plexus Corp.	Computers & Other Electronic Products
315	TTM Technologies Inc.	Computers & Other Electronic Products
316	Valmont Industries Inc.	Miscellaneous
317	VCA Inc.	Medical Instruments & Equipment
318	Mettler-Toledo International Inc.	Instruments
319	A. Schulman Inc.	Chemicals

320 Wolverine World Wide Inc.	Apparel
321 Southwest Gas Corporation	Petroleum & Coal Products
322 Southwestern Energy Co.	Petroleum & Coal Products
323 Moog Inc.	Machinery
324 Cabot Corp.	Chemicals
325 ITT Inc.	Machinery
326 Illumina Inc.	Medical Instruments & Equipment
327 Toro Co.	Machinery
328 G-III Apparel Group Ltd.	Apparel
329 Columbia Sportswear Co.	Apparel
330 Joy Global Inc.	Machinery
331 Trimble Navigation Ltd.	Computers & Other Electronic Products
332 Edgewell Personal Care Co.	Electrical Equipment & Appliances
333 Belden Inc.	Electrical Equipment & Appliances
334 Brocade Communications Systems Inc.	Computers & Other Electronic Products
335 Revlon Inc.	Chemicals
336 AptarGroup Inc.	Plastics
337 Vishay Intertechnology Inc.	Computers & Other Electronic Products
338 EnerSys Inc.	Electrical Equipment & Appliances
339 Benchmark Electronics Inc.	Computers & Other Electronic Products
340 Lincoln Electric Holdings Inc.	Machinery
341 Vista Outdoor Inc.	Miscellaneous
342 Middleby Corp.	Electrical Equipment & Appliances
343 Herman Miller Inc.	Furniture & Fixtures
344 Louisiana-Pacific Corp.	Wood Products
345 MPM Holdings Inc.	Chemicals
346 Donaldson Co. Inc.	Machinery
347 Super Micro Computer Inc.	Computers & Other Electronic Products
348 Xilinx Inc.	Computers & Other Electronic Products
349 Tupperware Brands Corp.	Plastics
350 Guess Inc.	Apparel
351 NU Skin Enterprises Inc.	Pharmaceuticals
352 HNI Corp.	Furniture & Fixtures
353 Maxim Integrated Products Inc.	Computers & Other Electronic Products
354 Microchip Technology Inc.	Computers & Other Electronic Products
355 Fitbit Inc	Computers & Other Electronic Products
356 Waters Corp.	Instruments
357 Teledyne Technologies Inc.	Computers & Other Electronic Products
358 Universal Corp.	Tobacco
359 PerkinElmer Inc.	Medical Instruments & Equipment

360 IDEX Corporation	Machinery
361 Snyder's-Lance Inc.	Food
362 Curtiss-Wright Corp.	Machinery
363 Kennametal Inc.	Machinery
364 H.B. Fuller Co.	Chemicals
365 Tronox Ltd.	Chemicals
366 Bio-Rad Laboratories Inc.	Medical Instruments & Equipment
367 Mueller Industries Inc.	Primary Metals
368 NewMarket Corp.	Chemicals
369 Renewable Energy Group Inc.	Petroleum & Coal Products
370 Woodward Governor Co.	Electrical Equipment & Appliances
371 Hexcel Corp.	Miscellaneous
372 SPX Flow Inc.	Machinery
373 Esterline Technologies Corp.	Machinery
374 VeriFone Systems Inc.	Computers & Other Electronic Products
375 Continental Resources Inc.	Petroleum & Coal Products
376 Cooper Companies Inc.	Medical Instruments & Equipment
377 Griffon Corp.	Fabricated Metal Products
378 Valvoline Inc.	Petroleum & Coal Products
379 REV Group Inc.	Motor Vehicle Parts
380 Rexnord Corp.	Machinery
381 Cypress Semiconductor Corp.	Computers & Other Electronic Products
382 Tower International Inc	Motor Vehicle Parts
383 PLY Gem Holdings Inc.	Wood Products
384 Alliance One International Inc.	Tobacco
385 Deckers Outdoor Corp.	Apparel
386 Murphy Oil Corp.	Petroleum & Coal Products
387 Teleflex Inc.	Miscellaneous
388 Par Pacific Holdings Inc.	Petroleum & Coal Products
389 Deluxe Corp.	Publishing & Printing
390 Catalent Inc.	Pharmaceuticals
391 Wabash National Corp.	Motor Vehicles
392 Allison Transmission Holdings Inc.	Motor Vehicle Parts
393 ResMed Inc.	Medical Instruments & Equipment
394 Central Garden & Pet Co.	Chemicals
395 Carpenter Technology Corp.	Primary Metals
396 Nordson Corp.	Machinery
397 Briggs & Stratton Corp.	Machinery
398 Alon USA Partners LP	Petroleum & Coal Products
399 Western Gas Equity Partners LP	Petroleum & Coal Products

400 IDEXX Laboratories Inc.	Chemicals
401 Stepan Co.	Chemicals
402 Aerojet Rocketdyne Holdings Inc.	Aerospace & Defense
403 Teradyne Inc.	Instruments
404 Antero Resources Corp.	Petroleum & Coal Products
405 Kraton Performance Polymers Inc.	Plastics
406 Clearwater Paper Corp.	Paper
407 John Wiley & Sons Inc.	Publishing & Printing
408 Genesis Energy LP	Petroleum & Coal Products
409 Vertex Pharmaceuticals Inc.	Pharmaceuticals
410 Vector Group Ltd.	Tobacco
411 NCI Building Systems Inc.	Fabricated Metal Products
412 Gentex Corp.	Motor Vehicle Parts
413 Drew Industries Inc.	Motor Vehicle Parts
414 Scholastic Corp.	Publishing & Printing
415 Synaptics Inc.	Computers & Other Electronic Products
416 FLIR Systems Inc.	Electrical Equipment & Appliances
417 Cenvéo Inc.	Paper
418 Microsemi Corp.	Computers & Other Electronic Products
419 Chemtura Corp.	Chemicals
420 Meredith Corp.	Publishing & Printing
421 Minerals Technologies Inc.	Chemicals
422 Concho Resources Inc.	Petroleum & Coal Products
423 Energizer Holdings Inc.	Electrical Equipment & Appliances
424 Pacific Ethanol Inc.	Chemicals
425 Cree Inc.	Computers & Other Electronic Products
426 Manitowoc Co. Inc.	Machinery
427 Bruker Corp.	Instruments
428 PH Glatfelter Co.	Paper
429 EQT Corp.	Petroleum & Coal Products
430 Valhi Inc.	Chemicals
431 United Therapeutics Corp	Pharmaceuticals
432 W.R. Grace & Co.	Chemicals
433 Halyard Health Inc.	Medical Instruments & Equipment
434 Babcock & Wilcox Enterprises Inc.	Electrical Equipment & Appliances
435 Acushnet Holdings Corp.	Miscellaneous
436 AdvancePierre Foods Holdings Inc.	Food
437 Acco Brands Corp.	Miscellaneous
438 New York Times Co.	Publishing & Printing
439 California Resources Corp.	Petroleum & Coal Products

440 Eastman Kodak Co.	Chemicals
441 Hillenbrand Inc.	Wood Products
442 La-Z-Boy Inc.	Furniture & Fixtures
443 Atkore International Group Inc.	Electrical Equipment & Appliances
444 West Pharmaceutical Services Inc.	Rubber Products
445 SS&C Technologies Holdings, Inc.	Publishing & Printing
446 Matthews International Corp.	Miscellaneous
447 SPX Corp.	Machinery
448 Newfield Exploration Co.	Petroleum & Coal Products
449 Cubic Corp.	Instruments
450 Manitowoc Foodservice Inc.	Electrical Equipment & Appliances
451 National Fuel Gas Co.	Petroleum & Coal Products
452 Harsco Corp.	Fabricated Metal Products
453 Generac Holdings Inc.	Machinery
454 Linear Technology Corp.	Computers & Other Electronic Products
455 Koppers Holdings Inc.	Chemicals
456 Watts Water Technologies Inc.	Machinery
457 B&G Foods Inc (New)	Food
458 CLARCOR Inc.	Motor Vehicle Parts
459 Wilson Greatbatch Technologies, Inc.	Electrical Equipment & Appliances
460 Sensient Technologies Corp.	Food
461 Palo Alto Networks, Inc	Computers & Other Electronic Products
462 QEP Resources Inc.	Petroleum & Coal Products
463 Heico Corp.	Aerospace & Defense
464 Kronos Worldwide Inc.	Chemicals
465 GCP Applied Technologies Inc.	Chemicals
466 Schnitzer Steel Industries Inc.	Primary Metals
467 Modine Manufacturing Co.	Motor Vehicle Parts
468 John Bean Technologies Corp.	Electrical Equipment & Appliances
469 Global Brass & Copper Holdings Inc.	Fabricated Metal Products
470 Kaiser Aluminum Corp.	Fabricated Metal Products
471 Graco Inc.	Machinery
472 Century Aluminum Co.	Fabricated Metal Products
473 Select Comfort Corp.	Furniture & Fixtures
474 MKS Instruments Inc.	Instruments
475 Advanced Drainage Systems Inc.	Plastics
476 Whiting Petroleum Corp.	Petroleum & Coal Products
477 Park-Ohio Holdings Corp.	Miscellaneous
478 Fortinet Inc	Computers & Other Electronic Products
479 Seneca Foods Corp.	Food

480 Titan International Inc.	Primary Metals
481 Finisar Corp.	Computers & Other Electronic Products
482 Cimarex Energy Co.	Petroleum & Coal Products
483 New Media Investment Group Inc.	Publishing & Printing
484 Real Industry Inc.	Fabricated Metal Products
485 Armstrong World Industries Inc.	Rubber Products
486 Barnes Group Inc.	Fabricated Metal Products
487 Noranda Aluminum Holding Corp	Fabricated Metal Products
488 Patrick Industries, Inc.	Wood Products
489 eXegenics Inc (United States)	Pharmaceuticals
490 SM Energy Co.	Petroleum & Coal Products
491 AVX Corp.	Computers & Other Electronic Products
492 Armstrong Flooring Inc.	Plastics
493 AdvanSix Inc.	Plastics
494 Lancaster Colony Corp.	Food
495 EnPro Industries Inc.	Motor Vehicle Parts
496 GoPro Inc.	Computers & Other Electronic Products
497 Entegris Inc.	Plastics
498 Cirrus Logic, Inc. (United States)	Computers & Other Electronic Products
499 U.S. Concrete, Inc.	Stone, Clay, Glass & Concrete Products
500 Milacron Holdings Corp.	Machinery