

Global Laggards

August 15, 2019

Overview

In 1963, we began profiling the characteristics of top-performing stocks prior to their outstanding runs in market cycles dating back to the 1880s. Through our decades of research, we have produced powerful proprietary Ratings and Rankings that help identify leading and lagging stocks. These metrics form the foundation of our O'Neil Methodology (OM) and our evaluation services.

Our Global Laggards list comprises stocks that have poor O'Neil Ratings and Rankings. This list has been curated by our sector analysts to find stocks showing technical weakness. We believe these stocks are laggards relative to their own domestic markets. We recommend that they be underweighted as they may be vulnerable to further downside risk and underperformance.

Criteria used to build the list include:

- Our proprietary Relative Strength Rating gauges the market's top performers by looking at a stock's price change relative to all stocks within a country. The rating is calculated over 12 months, with higher weighting for more recent months. Stocks are ranked in order of greatest percentage price change and assigned a rank from 99 (best) to 1 (worst). Stocks on this list will usually show a low or declining RS Rating.
- Our proprietary Accumulation/Distribution Rating shows where money is flowing by tracking the relative degree of institutional buying and selling over the prior 13 weeks. It is a technical rating based on price and volume statistics, where A = best and E = worst. Stocks on this list will usually have a low or falling Accumulation/Distribution Rating, indicating institutional selling.
- Our unique Negative Alerts Score uses 11 monitoring characteristics to detect a stock's decline, allowing you to act early on weakening holdings. Stocks on this list will usually have multiple alerts, indicating a possible breakdown.

Stocks highlighted in yellow are believed by our analysts to warrant greater attention due to their vulnerability.

U.S. Market

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
DAR	Darling Ingredients Inc	Basic Material	Agricultural Operations	3,114	13,929	0.023	6	41	40	D+
LPX	Louisiana Pacific Corp	Basic Material	Bldg-Wood Prds	2,812	43,736	0.050	4	44	32	D+
NTR	Nutrien Ltd	Basic Material	Chemicals-Agricultural	28,493	86,053	0.010	6	48	40	D
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	3,156	18,862	0.062	5	45	12	C-
WLK	Westlake Chemical Corp	Basic Material	Chemicals-Basic	7,882	48,107	0.123	4	24	27	C
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	48,963	259,226	0.008	4	54	32	D+
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	8,901	69,647	0.015	3	43	21	D
ESI	Element Solutions Inc	Basic Material	Chemicals-Specialty	2,333	17,918	0.086	3	71	21	C+
KWR	Quaker Chemical	Basic Material	Chemicals-Specialty	2,102	14,888	0.072	6	63	22	C
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	6,698	88,174	0.158	5	67	20	D
UNVR	Univar Inc	Basic Material	Chemicals-Specialty	3,129	32,731	0.070	4	66	21	D+
ASH	Ashland Global Holdings	Basic Material	Chemicals-Specialty	4,516	48,881	0.043	3	43	38	C
CBT	Cabot Corp	Basic Material	Chemicals-Specialty	2,224	13,979	0.014	3	49	19	D-
GRA	Grace W R & Co	Basic Material	Chemicals-Specialty	4,328	31,688	0.011	5	62	32	E
BVN	Buenaventura Comp Ads	Basic Material	Mining-Gold/Silver/Gems	3,684	17,132	0.032	1	19	58	D
CLF	Cleveland-Cliffs Inc	Basic Material	Mining-Metal Ores	2,174	77,794	0.286	5	56	21	D-
TECK	Teck Resources Ltd	Basic Material	Mining-Metal Ores	9,173	42,955	0.018	5	60	19	D+
CCJ	Cameco Corp	Basic Material	Mining-Metal Ores	3,234	19,716	0.036	8	21	17	D-
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	13,208	181,898	0.024	5	5	21	D
TS	Tenaris Sa Adr	Basic Material	Steel-Producers	12,319	48,099	0.027	6	55	16	E
EAF	Grahtech International	Basic Material	Steel-Specialty Alloys	3,138	12,885	0.247	5	25	21	D
ATI	Allegheny Technologies	Basic Material	Steel-Specialty Alloys	2,182	25,175	0.140	6	12	13	E
BA	Boeing Co	Capital Equipment	Aerospace/Defense	181,266	1,406,195	0.010	7	43	36	E
TXT	Textron Inc	Capital Equipment	Aerospace/Defense	10,107	67,521	0.031	5	70	20	E
GVA	Granite Construction Inc	Capital Equipment	Bldg-Heavy Construction	1,259	14,523	0.078	6	2	8	E
ROL	Rollins Inc	Capital Equipment	Bldg-Maintenance & Svc	10,627	50,847	0.051	5	73	26	D+
R	Ryder System Inc	Capital Equipment	Comml Svcs-Leasing	2,471	23,835	0.048	5	53	17	C+
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	2,577	17,555	0.165	5	61	40	D
UHAL	Amerco	Capital Equipment	Comml Svcs-Leasing	6,841	19,635	0.032	6	63	40	D
JOBS	Fifty One Job Inc Ads	Capital Equipment	Comml Svcs-Staffing	4,427	14,079	0.077	5	87	40	E
OI	Owens Illinois Inc	Capital Equipment	Containers/Packaging	1,656	15,470	0.046	5	39	8	E
SON	Sonoco Products Co	Capital Equipment	Containers/Packaging	5,597	26,489	0.037	3	73	40	E
BERY	Berry Global Group Inc	Capital Equipment	Containers/Packaging	5,188	59,882	0.021	7	75	22	E
CR	Crane Co	Capital Equipment	Diversified Operations	4,449	26,462	0.010	5	75	27	C
BRKA	Berkshire Hathaway Cl A	Capital Equipment	Diversified Operations	211,830	59,000	0.001	3	25	46	D

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JEF	Jefferies Financial Grp	Capital Equipment	Diversified Operations	5,409	31,475	0.028	3	85	32	D+
EMR	Emerson Electric Co	Capital Equipment	Diversified Operations	35,032	180,808	0.011	4	55	25	E
BRKB	Berkshire Hathaway Cl B	Capital Equipment	Diversified Operations	271,583	720,170	0.008	4	53	46	D-
MMM	Three M Company	Capital Equipment	Diversified Operations	91,136	452,180	0.017	4	52	23	D-
GE	General Electric Co	Capital Equipment	Diversified Operations	73,080	470,200	0.012	3	33	32	D-
NVT	Nvent Electric Plc	Capital Equipment	Electrical-Power/Equipmt	3,614	24,347	0.010	4	92	21	E
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	38,866	43,377	0.002	3	52	40	C-
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	17,171	142,806	0.020	3	75	30	B-
RBC	Regal Beloit Corp	Capital Equipment	Electrical-Power/Equipmt	2,993	18,846	0.022	5	63	32	E
ENS	Energys	Capital Equipment	Electrical-Power/Equipmt	2,382	17,301	0.026	3	78	18	C
CAT	Caterpillar Inc	Capital Equipment	Machinery-Constr/Mining	64,658	483,433	0.014	6	59	32	E
CNHI	C N H Industrial Nv	Capital Equipment	Machinery-Constr/Mining	11,796	12,336	0.006	4	77	29	D-
TEX	Terex Corp	Capital Equipment	Machinery-Constr/Mining	1,693	29,622	0.068	5	44	17	E
FLS	Flowserve Corp	Capital Equipment	Machinery-Gen Industrial	5,515	41,129	0.034	3	72	29	D-
FTV	Fortive Corporation	Capital Equipment	Machinery-Gen Industrial	22,593	113,094	0.031	5	77	26	E
CFX	Colfax Corp	Capital Equipment	Machinery-Gen Industrial	2,964	34,536	0.152	3	78	40	D
AIMC	Altra Industrial Motion	Capital Equipment	Machinery-Gen Industrial	1,552	13,238	0.033	4	66	13	D-
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,519	18,474	0.092	7	63	21	D-
SSYS	Stratasys Ltd	Capital Equipment	Machinery-Mtl Hdlg/Autmn	1,197	15,654	0.142	6	52	40	E
LECO	Lincoln Electric Hldgs	Capital Equipment	Machinery-Tools & Rel	4,975	34,792	0.039	5	61	46	B-
HSC	Harsco Corp	Capital Equipment	Metal Proc & Fabrication	1,383	12,831	0.021	5	52	12	E
B	Barnes Group Inc	Capital Equipment	Metal Proc & Fabrication	2,224	8,203	0.016	6	55	16	E
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	3,979	39,829	0.129	3	22	30	E
DCI	Donaldson Co	Capital Equipment	Pollution Control	6,092	19,013	0.040	3	68	43	B-
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	2,137	23,210	0.099	4	65	16	B-
WAB	Wabtec Corp	Capital Equipment	Transportation-Equip Mfg	11,887	131,860	0.150	3	64	22	E
NAV	Navistar Intl Corp	Capital Equipment	Trucks & Parts-Hvy Duty	2,307	10,043	0.023	6	27	13	D-
VFC	V F Corp	Consumer Cyclical	Apparel-Clothing Mfg	30,914	132,908	0.013	4	77	46	D-
UAA	Under Armour Inc Cl A	Consumer Cyclical	Apparel-Clothing Mfg	3,516	93,214	0.242	6	59	30	D-
UA	Under Armour Inc Cl C	Consumer Cyclical	Apparel-Clothing Mfg	3,778	37,475	0.046	5	58	29	D-
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,097	13,925	0.157	4	64	20	D+
GOOS	Canada Goose Hldgs Cl A	Consumer Cyclical	Apparel-Clothing Mfg	2,324	49,159	0.181	3	61	16	C+
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	4,440	98,647	0.087	4	69	14	E
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,096	18,324	0.047	6	53	14	C-
SHOO	Steven Madden Limited	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,560	19,051	0.040	4	87	34	D+
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	38,729	1,965,599	0.294	4	43	19	C-
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	40,470	13,521	0.000	5	28	25	E

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ALV	Autoliv Inc	Consumer Cyclical	Auto/Truck-Original Eqp	5,615	39,604	0.069	4	30	23	C
DAN	Dana Incorporated	Consumer Cyclical	Auto/Truck-Original Eqp	1,836	26,844	0.025	5	85	19	E
BWA	Borg Warner Inc	Consumer Cyclical	Auto/Truck-Original Eqp	6,481	55,818	0.031	6	51	21	D-
LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	6,601	67,025	0.025	6	61	16	E
MTOR	Meritor Inc	Consumer Cyclical	Auto/Truck-Original Eqp	1,456	13,779	0.118	5	97	32	E
DORM	Dorman Products Inc	Consumer Cyclical	Auto/Truck-Replace Parts	2,412	14,207	0.097	9	51	32	D-
FIX	Comfort Systems U S A	Consumer Cyclical	Bldg-A/C & Heating Prds	1,394	10,862	0.019	6	87	15	D
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	6,468	92,279	0.057	4	70	34	D+
MHK	Mohawk Industries Inc	Consumer Cyclical	Bldg-Constr Prds/Misc	8,023	88,708	0.084	4	47	21	E
GCP	G C P Applied Tech Inc	Consumer Cyclical	Bldg-Constr Prds/Misc	1,294	10,627	0.035	6	39	12	E
SNA	Snap On Inc	Consumer Cyclical	Bldg-Hand Tools	8,033	63,312	0.160	5	81	34	D-
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,493	39,423	0.169	6	29	12	C+
CRON	Cronos Group Inc	Consumer Cyclical	Consumer Prod-Specialty	2,221	62,710	0.205	4	77	93	C
CGC	Canopy Growth Corp	Consumer Cyclical	Consumer Prod-Specialty	9,784	128,512	0.103	4	22	21	D
HI	Hillenbrand Inc	Consumer Cyclical	Funeral Svcs & Rel	1,696	18,234	0.045	6	53	9	E
IRBT	Irobot Corp	Consumer Cyclical	Hsehold-Appliances/Wares	1,811	57,159	0.327	8	64	12	E
MIDD	Middleby Corp	Consumer Cyclical	Hsehold-Appliances/Wares	6,096	46,546	0.056	5	88	29	D-
MLCO	Melco Resorts & Ent Ads	Consumer Cyclical	Leisure-Gaming/Equip	9,481	35,780	0.016	4	49	43	D
WYNN	Wynn Resorts Ltd	Consumer Cyclical	Leisure-Gaming/Equip	11,195	192,301	0.050	5	29	26	E
SGMS	Scientific Games	Consumer Cyclical	Leisure-Gaming/Equip	1,532	21,510	0.187	4	17	15	D
ERI	Eldorado Resorts Inc	Consumer Cyclical	Leisure-Gaming/Equip	3,036	83,371	0.238	8	30	30	E
BYD	Boyd Gaming Corp	Consumer Cyclical	Leisure-Gaming/Equip	2,481	25,692	0.093	5	93	21	D-
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,277	14,692	0.076	6	14	15	D+
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	1,984	27,935	0.099	5	15	16	E
IQ	Iqiyi Inc Cl A Ads	Consumer Cyclical	Leisure-Movies & Related	5,422	119,912	0.262	5	23	20	D+
NFLX	Netflix Inc	Consumer Cyclical	Leisure-Movies & Related	128,264	2,150,721	0.052	6	80	34	D-
CNK	Cinemark Holdings Inc	Consumer Cyclical	Leisure-Movies & Related	4,284	44,209	0.129	6	58	43	D+
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	3,813	60,979	0.047	5	82	26	D+
PII	Polaris Inc	Consumer Cyclical	Leisure-Products	5,097	55,365	0.064	5	35	36	D+
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	5,031	59,228	0.109	5	40	26	D-
ELY	Callaway Golf Co	Consumer Cyclical	Leisure-Products	1,635	24,853	0.126	5	63	62	B-
HTZ	Hertz Global Holdings	Consumer Cyclical	Leisure-Services	1,044	53,037	0.367	4	62	13	E
CAR	Avis Budget Group Inc	Consumer Cyclical	Leisure-Services	2,021	30,135	0.085	3	66	27	E
HGV	Hilton Grand Vacations	Consumer Cyclical	Leisure-Services	2,295	51,991	0.056	6	68	30	C
NCLH	Norwegian Cruise Lne Hld	Consumer Cyclical	Leisure-Services	10,647	121,713	0.029	5	94	38	B-
VAC	Marriott Vacations Wrld	Consumer Cyclical	Leisure-Services	3,822	30,451	0.038	4	92	36	D-
MAT	Mattel Inc	Consumer Cyclical	Leisure-Toys/Games/Hobby	3,763	82,776	0.211	3	47	23	C

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TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	4,862	54,654	0.169	5	59	15	E
CTRP	Ctrip.com Intl Ltd Adr	Consumer Cyclical	Leisure-Travel Booking	17,814	113,477	0.025	5	50	40	C-
JWA	Wiley John & Sons Cl A	Consumer Cyclical	Media-Books	1,969	11,396	0.044	4	51	21	C+
VIAB	Viacom Inc Cl B	Consumer Cyclical	Media-Diversified	10,557	114,247	0.049	4	42	36	D-
NYT	New York Times Co Cl A	Consumer Cyclical	Media-Newspapers	4,634	59,385	0.109	6	80	49	E
AMCX	Amc Networks Inc	Consumer Cyclical	Media-Radio/Tv	2,176	24,303	0.228	3	91	26	D-
TGNA	Tegna Inc	Consumer Cyclical	Media-Radio/Tv	2,979	28,845	0.066	4	40	69	E
GTN	Gray Television Inc	Consumer Cyclical	Media-Radio/Tv	1,372	13,816	0.038	7	50	20	E
COT	Cott Corp	Consumer Staple	Beverages-Non-Alcoholic	1,664	11,853	0.025	2	7	22	D-
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	5,441	77,259	0.096	5	39	12	D-
IFF	Intl Flavors & Fragrance	Consumer Staple	Cosmetics/Personal Care	11,932	127,328	0.114	6	38	22	D-
USNA	U S A N A Health Science	Consumer Staple	Cosmetics/Personal Care	1,494	27,558	0.107	7	53	12	C-
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	4,981	44,895	0.058	5	52	21	D+
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	20,435	140,222	0.022	5	24	25	E
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,823	18,446	0.169	6	9	36	D
SXT	Sensient Technologies Cp	Consumer Staple	Food-Misc Preparation	2,780	15,503	0.057	4	47	52	D-
THS	Treehouse Foods Inc	Consumer Staple	Food-Packaged	2,849	27,397	0.098	4	33	40	C
CLX	Clorox Co	Consumer Staple	Soap & Cng Preparatns	20,310	147,507	0.079	2	80	74	D-
ARCH	Arch Coal Inc	Energy	Energy-Coal	1,222	18,928	0.155	6	70	25	D
HCC	Warrior Met Coal Inc	Energy	Energy-Coal	1,045	19,120	0.117	7	35	29	D
APY	Apergy Corporation	Energy	Oil&Gas-Drilling	2,001	15,740	0.027	4	22	13	D
MRO	Marathon Oil Corp	Energy	Oil&Gas-Integrated	9,905	134,350	0.025	5	73	16	E
PBR	Petroleo Bras Sa Ptr Adr	Energy	Oil&Gas-Integrated	49,716	217,187	0.019	7	47	52	D-
PBRA	Petroleo Bras Ptr Adr Pf	Energy	Oil&Gas-Integrated	34,144	66,096	0.000	6	47	58	D-
COP	Conocophillips	Energy	Oil&Gas-Intl Expl&Prod	58,261	320,306	0.008	6	25	21	D-
GTLS	Chart Industries Inc	Energy	Oil&Gas-Machinery/Equip	2,120	34,349	0.089	7	73	17	D
MRC	M R C Global Inc	Energy	Oil&Gas-Machinery/Equip	1,097	10,826	0.048	5	14	20	D+
DNOW	Now Inc	Energy	Oil&Gas-Machinery/Equip	1,283	9,936	0.081	5	39	25	C
DK	Delek U S Holdings Inc	Energy	Oil&Gas-Refining/Mktg	2,364	41,630	0.063	4	71	22	D-
LNG	Cheniere Energy Inc	Energy	Oil&Gas-Transprt/Pipeline	15,287	108,255	0.023	7	4	43	C
MGY	Magnolia O&G Corp Cl A	Energy	Oil&Gas-U S Expl&Prod	1,655	17,043	0.141	5	6	20	D-
EOG	E O G Resources Inc	Energy	Oil&Gas-U S Expl&Prod	43,642	279,600	0.016	7	24	17	D
DVN	Devon Energy Corp	Energy	Oil&Gas-U S Expl&Prod	9,080	143,318	0.037	6	77	13	C+
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	20,706	195,468	0.020	6	61	21	C-
COG	Cabot Oil & Gas Corp	Energy	Oil&Gas-U S Expl&Prod	6,883	120,508	0.057	8	77	10	E
PE	Parsley Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	4,421	75,839	0.035	7	63	14	D
BAP	Credicorp Ltd	Financial	Banks-Foreign	16,062	80,717	0.007	4	81	34	C

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WTFC	Wintrust Financial Corp	Financial	Banks-Midwest	3,469	33,082	0.015	5	76	21	D+
TCF	T C F Financial Corp	Financial	Banks-Midwest	2,598	39,527	0.042	7	86	21	C-
CBSH	Commerce Bancshares	Financial	Banks-Midwest	6,178	23,973	0.052	6	63	36	E
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	45,722	15,748	0.000	5	41	30	E
GS	Goldman Sachs Group Inc	Financial	Banks-Money Center	71,393	448,928	0.021	4	50	49	C
MS	Morgan Stanley	Financial	Banks-Money Center	66,171	371,657	0.006	5	70	32	E
C	Citigroup Inc	Financial	Banks-Money Center	142,402	818,675	0.007	3	88	46	E
BK	Bank Of New York Mellon	Financial	Banks-Money Center	40,340	224,973	0.017	5	61	27	D-
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	13,812	42,172	0.035	4	16	17	D+
CBU	Community Bank System	Financial	Banks-Northeast	3,129	10,215	0.079	5	67	49	D+
HWC	Hancock Whitney Corp	Financial	Banks-Southeast	2,984	14,706	0.024	4	69	23	E
HOMB	Home Bancshares Inc	Financial	Banks-Southeast	2,948	11,640	0.055	4	76	34	D+
BXS	Bancorpsouth Bank	Financial	Banks-Southeast	2,661	11,555	0.041	4	66	32	C
OZK	Bank Ozk	Financial	Banks-Southeast	3,259	22,150	0.043	3	72	21	D
BBT	B B & T Corp	Financial	Banks-Super Regional	34,984	196,744	0.052	4	74	36	E
FITB	Fifth Third Bancorp	Financial	Banks-Super Regional	18,734	152,784	0.015	4	75	40	D-
NTRS	Northern Trust Corp	Financial	Banks-Super Regional	18,722	111,391	0.017	4	76	32	C-
PNC	P N C Financial Svcs Grp	Financial	Banks-Super Regional	56,258	237,214	0.010	5	72	46	E
STI	Suntrust Banks Inc	Financial	Banks-Super Regional	26,459	161,733	0.020	4	64	38	D-
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	5,659	40,320	0.010	5	81	16	C-
UMPQ	Umpqua Holdings Corp	Financial	Banks-West/Southwest	3,393	22,311	0.017	3	76	27	C-
CFR	Cullen Frost Bankers Inc	Financial	Banks-West/Southwest	5,246	26,160	0.040	4	76	23	D-
TCBI	Texas Capital Bancshares	Financial	Banks-West/Southwest	2,679	32,186	0.038	3	88	23	D+
ZION	Zions Bancorp NA	Financial	Banks-West/Southwest	7,246	91,064	0.148	5	80	23	D-
PB	Prosperity Bancshares	Financial	Banks-West/Southwest	4,397	40,283	0.084	5	58	36	D-
CIT	C I T Group Inc	Financial	Finance-Commercial Loans	4,034	27,949	0.033	3	99	22	E
CATM	Cardtronics plc Cl A	Financial	Finance-CrdtCard/PmtPr	1,298	14,901	0.209	4	49	32	C+
CS	Credit Suisse Grp AG Adr	Financial	Finance-Invest Bnk/Bkrs	28,180	26,981	0.002	2	59	30	E
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	3,404	24,514	0.000	4	66	23	E
BLK	Blackrock Inc	Financial	Finance-Investment Mgmt	63,659	214,735	0.014	4	56	43	D-
BEN	Franklin Resources Inc	Financial	Finance-Investment Mgmt	13,866	82,483	0.079	5	34	25	E
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	3,888	40,484	0.034	4	49	15	E
STT	State Street Corp	Financial	Finance-Investment Mgmt	18,460	189,080	0.032	5	45	14	E
ESRT	Empire State Rt Tr Cl A	Financial	Finance-Property REIT	2,329	16,826	0.029	5	33	22	E
PGRE	Paramount Group Inc	Financial	Finance-Property REIT	3,102	16,341	0.019	4	77	30	D
JBGS	JBG Smith Properties	Financial	Finance-Property REIT	5,164	18,285	0.011	5	27	52	D+
BKU	Bankunited Inc	Financial	Finance-Savings & Loan	3,045	21,856	0.023	3	60	30	C-

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,347	14,593	0.029	3	32	22	D-
VOYA	Voya Financial Inc	Financial	Insurance-Life	7,046	58,312	0.099	3	75	55	D
LNC	Lincoln National Corp	Financial	Insurance-Life	10,580	75,130	0.021	4	86	22	C
MET	Mellife Inc	Financial	Insurance-Life	42,938	209,651	0.012	2	61	55	E
BHF	Brighthouse Financial	Financial	Insurance-Life	3,960	39,873	0.046	4	46	29	C
AEL	Amer Equity Invstmt Life	Financial	Insurance-Life	1,969	10,589	0.013	6	87	11	D-
CWK	Cushman & Wakefield plc	Financial	Real Estate Dvlpmt/Ops	3,657	12,651	0.109	4	61	36	D
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	1,667	21,060	0.241	6	81	8	D+
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	31,572	238,522	0.032	6	83	27	C
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,441	13,311	0.149	4	79	15	C-
ANAB	Anaptysbio Inc	Health Care	Medical-Biomed/Biotech	1,351	15,443	0.214	5	9	14	C-
BLUE	Bluebird Bio Inc	Health Care	Medical-Biomed/Biotech	6,486	70,549	0.149	3	11	32	E
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,028	16,431	0.259	5	32	20	D-
ALLO	Allogene Therapeutics	Health Care	Medical-Biomed/Biotech	3,286	12,041	0.175	4	2	62	D-
IRWD	Ironwood Pharma Cl A	Health Care	Medical-Biomed/Biotech	1,427	15,039	0.127	5	68	23	D-
AMRN	Amarin Corp Plc ADR	Health Care	Medical-Biomed/Biotech	5,217	141,611	0.094	4	60	98	E
ICPT	Intercept Pharmaceutical	Health Care	Medical-Biomed/Biotech	1,961	42,209	0.232	4	32	12	D-
SRPT	Sarepta Therapeutics Inc	Health Care	Medical-Biomed/Biotech	9,259	167,168	0.182	3	1	69	D+
EXEL	Exelixis Inc	Health Care	Medical-Biomed/Biotech	5,979	47,547	0.049	4	18	72	D-
AGIO	Agios Pharmaceuticals	Health Care	Medical-Biomed/Biotech	2,516	24,084	0.225	3	14	18	C-
FOLD	Amicus Therapeutics Inc	Health Care	Medical-Biomed/Biotech	2,526	32,196	0.116	3	8	27	D
GBT	Global Blood Therapeutic	Health Care	Medical-Biomed/Biotech	2,841	47,490	0.129	4	16	58	E
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,143	8,232	0.184	5	63	17	D-
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,224	15,294	0.083	3	24	20	D
INSM	Insmed Inc	Health Care	Medical-Biomed/Biotech	1,390	19,205	0.137	5	23	11	D-
RETA	Reata Pharma Inc Cl A	Health Care	Medical-Biomed/Biotech	1,806	16,942	0.191	3	11	46	D+
RGNX	Regenxbio Inc	Health Care	Medical-Biomed/Biotech	1,324	20,137	0.158	5	5	14	D
PCRX	Pacira Biosciences Inc	Health Care	Medical-Biomed/Biotech	1,611	20,294	0.084	4	76	30	D
ALXN	Alexion Pharmaceuticals	Health Care	Medical-Biomed/Biotech	24,517	198,560	0.014	5	93	30	D-
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	80,871	390,688	0.012	3	47	40	D-
UTHR	United Therapeutics Corp	Health Care	Medical-Biomed/Biotech	3,511	52,200	0.066	3	57	17	C
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	13,021	84,969	0.052	4	32	19	D-
ENTA	Enanta Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,394	14,792	0.132	4	8	22	D
BHVN	Biohaven Pharma Holding	Health Care	Medical-Biomed/Biotech	1,976	45,011	0.140	6	12	29	B-
LLY	Eli Lilly & Co	Health Care	Medical-Diversified	107,277	456,424	0.012	8	70	55	D+
JNJ	Johnson & Johnson	Health Care	Medical-Diversified	343,857	947,915	0.006	4	81	46	E
BMJ	Bristol-Myers Squibb Co	Health Care	Medical-Ethical Drugs	74,951	627,838	0.077	5	94	34	C-

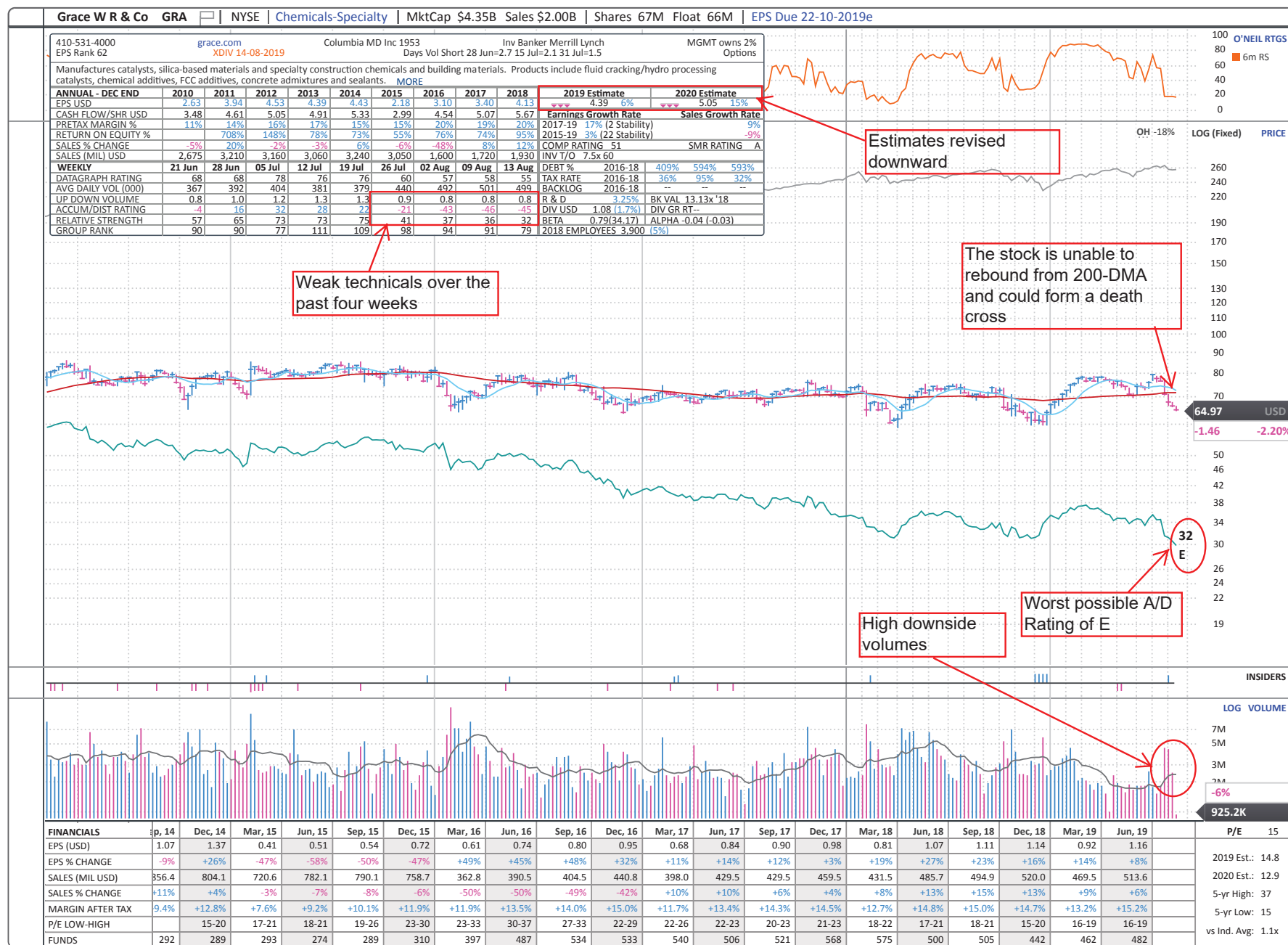
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	94,128	742,556	0.031	6	93	16	D-
SNY	Sanofi	Health Care	Medical-Ethical Drugs	104,091	71,939	0.001	4	54	62	B
JAZZ	Jazz Pharmaceuticals Plc	Health Care	Medical-Ethical Drugs	7,360	61,141	0.048	4	93	43	C-
PFE	Pfizer Inc	Health Care	Medical-Ethical Drugs	190,094	895,958	0.012	7	73	22	E
BHC	Bausch Health Companies	Health Care	Medical-Ethical Drugs	7,465	68,894	0.030	4	58	27	D+
PRGO	Perrigo Co Plc	Health Care	Medical-Generic Drugs	6,296	57,887	0.066	4	27	26	D
HCA	H C A Healthcare Inc	Health Care	Medical-Hospitals	42,079	198,058	0.013	3	93	43	D
UNH	Unitedhealth Group Inc	Health Care	Medical-Managed Care	231,979	868,613	0.008	3	95	52	D-
MOH	Molina Healthcare Inc	Health Care	Medical-Managed Care	8,480	72,949	0.031	6	86	69	C-
FMS	Fresenius Medical Ads	Health Care	Medical-Outpnt/Hm Care	19,822	7,529	0.001	6	48	21	D+
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	1,843	17,132	0.065	5	36	8	B
EHC	Encompass Health Corp	Health Care	Medical-Outpnt/Hm Care	6,116	44,618	0.022	4	88	38	B-
ACHC	Acadia Healthcare Inc	Health Care	Medical-Outpnt/Hm Care	2,443	19,270	0.154	4	44	25	D+
QGEN	Qiagen Nv	Health Care	Medical-Products	7,826	29,144	0.016	4	62	43	C-
GKOS	Glaukos Corporation	Health Care	Medical-Products	2,222	27,537	0.114	3	24	77	D-
WMGI	Wright Medical Group Nv	Health Care	Medical-Products	2,633	46,377	0.116	8	77	12	E
CDNA	Caredx Inc	Health Care	Medical-Products	998	23,108	0.098	3	65	43	D
MMSI	Merit Medical Systems	Health Care	Medical-Products	2,036	22,535	0.065	7	86	10	D-
ALGN	Align Technology Inc	Health Care	Medical-Products	14,100	236,215	0.052	6	76	8	E
ATRI	Atrion Corporation	Health Care	Medical-Products	1,354	12,202	0.073	5	79	38	E
ICUI	I C U Medical Inc	Health Care	Medical-Products	3,470	34,933	0.042	5	80	12	C-
ILMN	Illumina Inc	Health Care	Medical-Research Eqp/Svc	42,201	352,575	0.026	6	78	40	E
PKI	Perkinelmer Inc	Health Care	Medical-Research Eqp/Svc	8,917	58,682	0.041	4	81	38	D-
MYGN	Myriad Genetics	Health Care	Medical-Research Eqp/Svc	1,733	36,340	0.181	3	50	26	C-
BEAT	BioTelemetry Inc	Health Care	Medical-Services	1,377	16,217	0.066	4	92	14	D
IRTC	Irhythm Technologies Inc	Health Care	Medical-Services	1,853	22,474	0.208	4	35	62	E
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	1,603	21,607	0.143	5	52	16	E
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	1,727	10,304	0.059	4	73	16	E
ELAN	Elanco Animal Health Inc	Health Care	Medical-Supplies	10,587	82,140	0.035	3	70	29	D-
HSIC	Henry Schein Inc	Health Care	Medical-Supplies	9,103	83,707	0.129	4	86	43	D-
WAT	Waters Corp	Health Care	Medical-Systems/Equip	13,524	119,284	0.064	5	79	55	E
VAR	Varian Medical Systems	Health Care	Medical-Systems/Equip	9,840	64,615	0.020	5	63	30	E
CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	12,714	118,981	0.048	3	77	25	D+
URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	1,958	48,989	0.131	5	59	9	D-
GES	Guess Inc	Retail	Retail-Apparel/Shoes/Acc	993	27,839	0.232	7	31	14	E
FL	Foot Locker Inc	Retail	Retail-Apparel/Shoes/Acc	4,126	134,314	0.115	6	77	14	D-
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	5,995	97,266	0.161	5	41	11	E

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	2,568	69,663	0.118	7	76	13	C-
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,217	46,531	0.463	6	45	12	E
BBY	Best Buy Co Inc	Retail	Retail-Consumer Elec	17,292	164,947	0.036	4	95	62	C+
DDS	Dillards Inc	Retail	Retail-Department Stores	1,244	27,688	0.785	4	48	26	E
KSS	Kohls Corp	Retail	Retail-Department Stores	7,118	188,050	0.125	5	63	11	D
JWN	Nordstrom Inc	Retail	Retail-Department Stores	3,960	109,586	0.269	5	43	7	D-
DLTR	Dollar Tree Inc	Retail	Retail-Discoun&Variety	22,230	190,374	0.022	6	69	55	D+
BJ	B J S Whls Club Hldgs	Retail	Retail-Discoun&Variety	2,921	48,684	0.155	4	96	26	D+
BIG	Big Lots Inc	Retail	Retail-Discoun&Variety	810	26,102	0.154	5	72	7	C-
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	45,094	257,469	0.034	5	70	20	D
CVS	C V S Health Corp	Retail	Retail-Drug Stores	76,194	487,073	0.017	4	85	40	C-
RH	R H	Retail	Retail-Home Furnishings	2,522	133,069	0.450	4	96	89	C+
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	4,884	85,797	0.168	4	89	85	B-
LZB	La-Z-Boy Inc	Retail	Retail-Home Furnishings	1,496	14,387	0.045	6	76	62	D-
GRPN	Groupon Inc	Retail	Retail-Internet	1,323	12,524	0.055	5	34	12	E
W	Wayfair Inc Cl A	Retail	Retail-Internet	6,954	182,658	0.205	6	5	43	E
VIPS	Vipshop Holdings Ltd Ads	Retail	Retail-Internet	4,209	35,107	0.034	4	73	32	C-
PDD	Pinduoduo Inc Cl A Ads	Retail	Retail-Internet	27,468	122,790	0.116	5	3	86	C+
DKS	Dicks Sporting Goods Inc	Retail	Retail-Leisure Products	2,157	66,773	0.316	5	57	32	E
QRTEA	Qurate Retail Inc Cl A	Retail	Retail-Mail Order&Direct	4,551	46,361	0.065	3	57	11	B-
TGT	Target Corporation	Retail	Retail-Major Disc Chains	42,401	364,853	0.045		82	84	D+
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	1,665	26,183	0.214	3	79	18	E
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	1,396	37,396	0.304	3	18	46	B
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,366	24,892	0.123	4	59	20	C-
PLAY	Dave & Buster's Entmnt	Retail	Retail-Restaurants	1,419	59,206	0.172	5	93	12	D
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	3,972	63,181	0.142	2	80	65	B+
EAT	Brinker International	Retail	Retail-Restaurants	1,396	38,557	0.397	3	83	25	E
TXRH	Texas Roadhouse Inc	Retail	Retail-Restaurants	3,500	47,952	0.078	4	71	26	D
DPZ	Dominos Pizza Inc	Retail	Retail-Restaurants	9,765	204,266	0.082	5	96	26	D-
EYE	National Vision Holdings	Retail	Retail-Specialty	2,267	26,379	0.117	2	74	29	D
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,510	30,433	0.195	4	62	17	C-
MIK	Michaels Companies Inc	Retail	Retail-Specialty	799	15,874	0.242	3	78	2	E
CBD	Companhia Brasileira Adr	Retail	Retail-Super/Mini Mkts	3,487	10,949	0.003	3	69	55	C-
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	17,534	233,190	0.054	5	49	21	C
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,067	31,438	0.115	4	64	14	D+
GPC	Genuine Parts Co	Retail	Retail/Whlsle-Auto Parts	13,033	67,357	0.028	6	55	32	E
LKQ	L K Q Corp	Retail	Retail/Whlsle-Auto Parts	7,759	66,318	0.020	4	81	30	D+

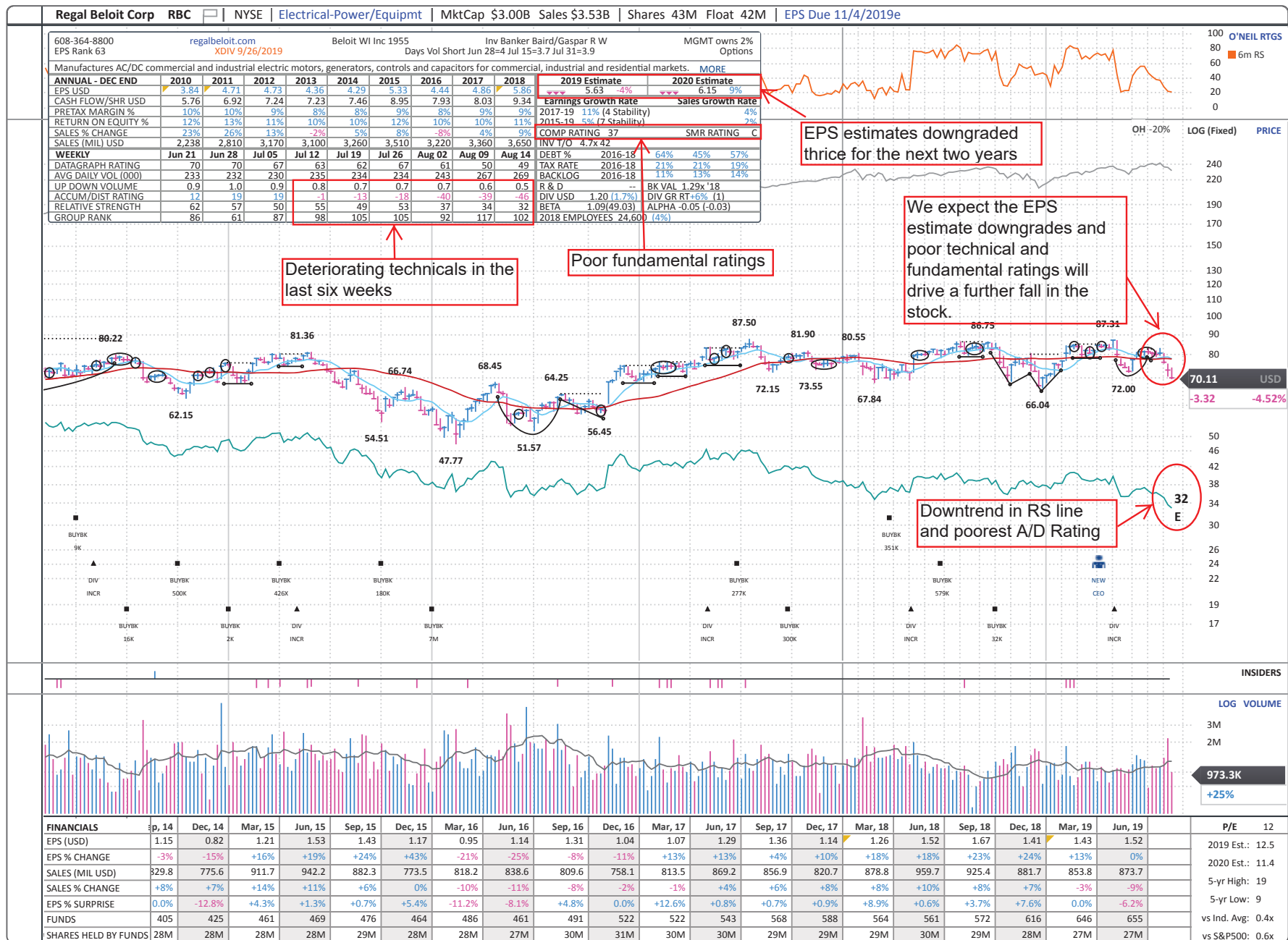
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
AAP	Advance Auto Parts Inc	Retail	Retail/Whlsle-Auto Parts	9,778	162,150	0.059	5	54	25	E
CARS	Cars.com Inc	Retail	Retail/Whlsle-Automobile	614	15,334	0.272	8	52	2	E
AIT	Applied Industrial Tech	Retail	Retail/Whlsle-Bldg Prds	2,056	10,174	0.009	3	66	29	D-
LOW	Lowes Companies Inc	Retail	Retail/Whlsle-Bldg Prds	72,803	409,325	0.012	4	84	38	E
GWV	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	14,467	131,620	0.066	4	65	34	B-
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,095	23,348	0.099	3	53	29	B-
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	2,992	31,685	0.066	4	72	21	D
TIF	Tiffany & Co	Retail	Retail/Whlsle-Jewelry	9,870	119,776	0.107	4	46	21	D-
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	776	7,072	0.058	4	84	6	E
NSIT	Insight Enterprises Inc	Retail	Wholesale-Electronics	1,724	10,696	0.036	3	87	49	E
CTXS	Citrix Systems Inc	Technology	Comp Sftwr-Spec Enterprs	12,022	189,600	0.095	6	65	32	E
NTCT	Netscout Systems Inc	Technology	Computer Sftwr-Database	1,619	10,556	0.063	4	84	23	D
CVLT	Commvault Systems Inc	Technology	Computer Sftwr-Database	1,878	18,063	0.037	5	49	16	C-
DBX	Dropbox Inc Cl A	Technology	Computer Sftwr-Database	3,982	89,175	0.039	4	34	14	D
NEWR	New Relic Inc	Technology	Computer Sftwr-Database	3,463	80,543	0.065	5	68	8	D
PTC	P T C Inc	Technology	Computer Sftwr-Design	7,259	85,737	0.062	7	18	14	E
INST	Instructure Inc	Technology	Computer Sftwr-Edu/Media	1,504	15,783	0.155	4	43	69	D
BB	BlackBerry Limited	Technology	Computer Sftwr-Enterprse	3,715	34,958	0.041	4	29	17	E
GDDY	Godaddy Inc Cl A	Technology	Computer Sftwr-Enterprse	11,151	109,971	0.038	4	27	30	C-
LOGM	Logmein Inc	Technology	Computer Sftwr-Enterprse	3,370	31,822	0.049	4	78	23	D
EPAY	Bottomline Technologies	Technology	Computer Sftwr-Financial	1,846	10,677	0.021	5	47	26	D
MDRX	Allscripts Hlthcare Sol	Technology	Computer Sftwr-Medical	1,496	16,302	0.154	5	76	21	D+
FEYE	FireEye Inc	Technology	Computer Sftwr-Security	2,699	44,588	0.079	4	15	23	C-
SIMO	Silicon Motion Tech Ads	Technology	Computer-Data Storage	1,162	10,804	0.023	6	45	16	D-
HPQ	H P Inc	Technology	Computer-Hardware/Perip	28,288	160,917	0.011	4	48	34	D-
XRX	Xerox Holdings Corp	Technology	Computer-Hardware/Perip	6,127	57,780	0.043	5	81	43	E
DELL	Dell Technologies Cl C	Technology	Computer-Hardware/Perip	19,152	137,898	0.009	6	81	21	D-
JNPR	Juniper Networks Inc	Technology	Computer-Networking	8,236	78,550	0.045	5	42	36	D-
HPE	Hewlett Packard Ent Co	Technology	Computer-Tech Services	17,047	116,081	0.037	4	82	26	D-
IDCC	Interdigital Inc	Technology	Elec-Misc Products	1,522	17,424	0.063	3	12	11	D
A	Agilent Technologies Inc	Technology	Elec-Scientific/Msrng	22,513	157,875	0.016	5	82	52	D-
IPGP	I P G Photonics Corp	Technology	Elec-Scientific/Msrng	6,196	61,928	0.083	4	48	20	E
NVDA	Nvidia Corp	Technology	Elec-Semiconductor Fablss	91,143	1,456,790	0.019	3	55	25	D+
MXIM	Maxim Integrated Prods	Technology	Elec-Semiconductor Fablss	14,366	86,205	0.019	5	54	43	E
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	4,013	36,108	0.035	5	53	36	D-
AEIS	Advanced Energy Inds	Technology	Elec-Semiconductor Equip	1,819	14,074	0.053	4	42	40	E
BRKS	Brooks Automation	Technology	Elec-Semiconductor Equip	2,181	15,009	0.072	6	57	40	E

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ON	O N Semiconductor Corp	Technology	Elec-Semiconductor Mfg	7,003	103,453	0.062	5	73	26	D-
AVT	Avnet Inc	Technology	Electronic-Parts	4,250	26,509	0.029	5	42	34	D-
LFUS	Littelfuse Inc	Technology	Electronic-Parts	3,704	30,455	0.047	6	59	22	E
VSH	Vishay Intertechnology	Technology	Electronic-Parts	2,017	17,579	0.070	5	77	20	D+
APH	Amphenol Corp Cl A	Technology	Electronic-Parts	25,206	126,472	0.010	8	78	40	D+
WCC	Wesco International Inc	Technology	Electronic-Parts	1,799	24,298	0.043	6	60	20	E
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	5,535	41,408	0.029	5	55	36	D+
ZG	Zillow Group Inc Cl A	Technology	Internet-Content	2,007	33,852	0.078	3	5	46	D+
Z	Zillow Group Inc Cl C	Technology	Internet-Content	4,779	95,313	0.180	3	5	46	C-
ATHM	Autohome Inc Cl A Ads	Technology	Internet-Content	9,415	64,565	0.080	6	96	36	E
UPWK	Upwork Inc	Technology	Internet-Content	1,668	16,415	0.072	5	77	20	C-
WUBA	58.com Inc Cl A Ads	Technology	Internet-Content	6,518	38,883	0.024	5	67	23	D-
YY	YY Inc	Technology	Internet-Content	2,556	63,567	0.094	4	55	18	C-
RCI	Rogers Communicatns Cl B	Technology	Telecom Svcs- Foreign	20,392	18,142	0.017	6	64	52	C
DISH	Dish Network Corp Cl A	Technology	Telecom Svcs-Cable/Satll	7,321	98,561	0.155	4	49	49	E
IRDM	Iridium Communications	Technology	Telecom Svcs-Wireless	2,861	17,042	0.079	3	5	58	E
TDS	Telephone & Data Sys Inc	Technology	Telecom Svcs-Wireless	2,651	19,373	0.026	7	67	18	E
BDC	Belden Inc	Technology	Telecom-Cable/Satl Eqp	1,909	17,650	0.047	6	52	16	D-
DY	Dycom Inds Inc	Technology	Telecom-Infrastructure	1,343	13,779	0.088	3	54	16	D
ALK	Alaska Air Group Inc	Transportation	Transportation-Airline	7,327	64,170	0.055	4	79	40	E
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	26,333	173,098	0.013	5	73	32	E
AAL	American Airlines Group	Transportation	Transportation-Airline	11,459	163,543	0.047	6	38	16	E
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,183	15,031	0.136	4	60	19	D-
SAVE	Spirit Airlines Inc	Transportation	Transportation-Airline	2,582	45,818	0.049	6	89	16	D+
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	13,465	39,853	0.002	5	36	17	E
KEX	Kirby Corp	Transportation	Transportation-Ship	4,245	36,908	0.063	4	47	32	D
SJI	South Jersey Industries	Utility	Utility-Diversified	2,861	14,677	0.070	2	21	49	D
EXC	Exelon Corp	Utility	Utility-Diversified	43,470	259,527	0.012	3	48	46	C-
AES	A E S Corp	Utility	Utility-Electric Power	9,900	75,033	0.023	3	46	46	D+
NJR	New Jersey Resources	Utility	Utility-Gas Distribution	3,967	16,099	0.033	3	16	40	C-
NFG	National Fuel Gas Co	Utility	Utility-Gas Distribution	4,006	36,910	0.072	6	45	23	C-

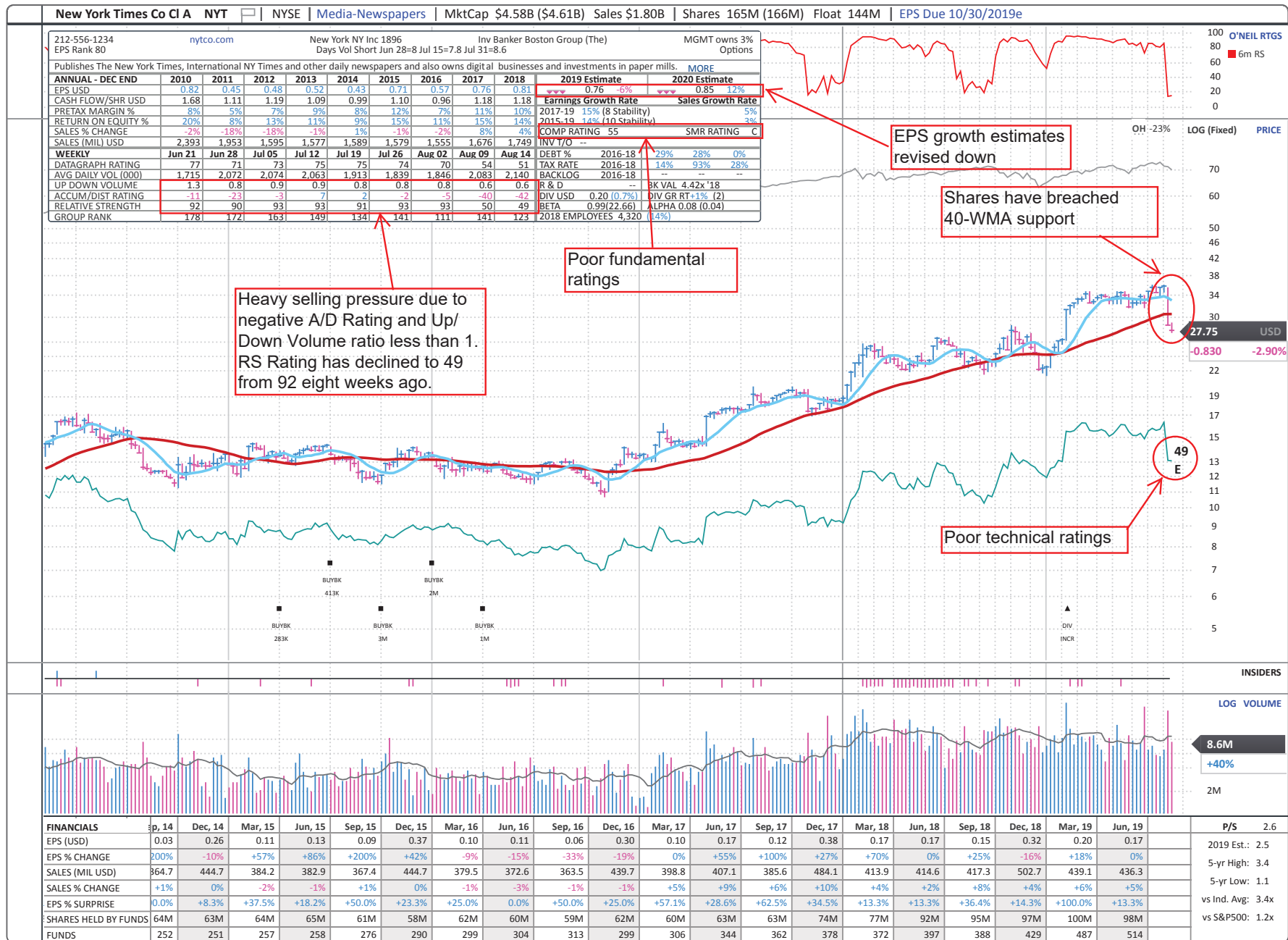
U.S. — Basic Material — Highlighted Laggard



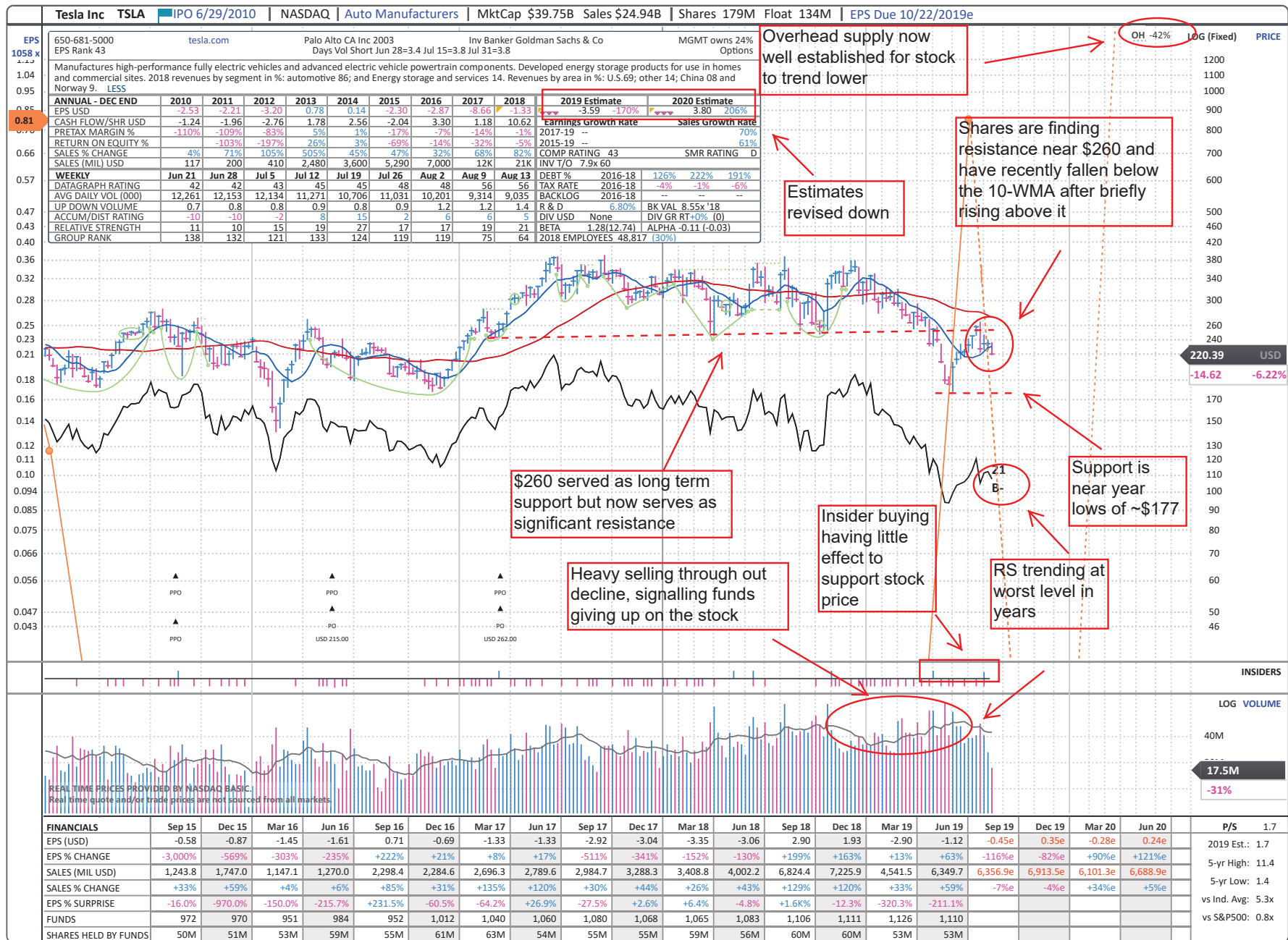
U.S. — Capital Equipment — Highlighted Laggard



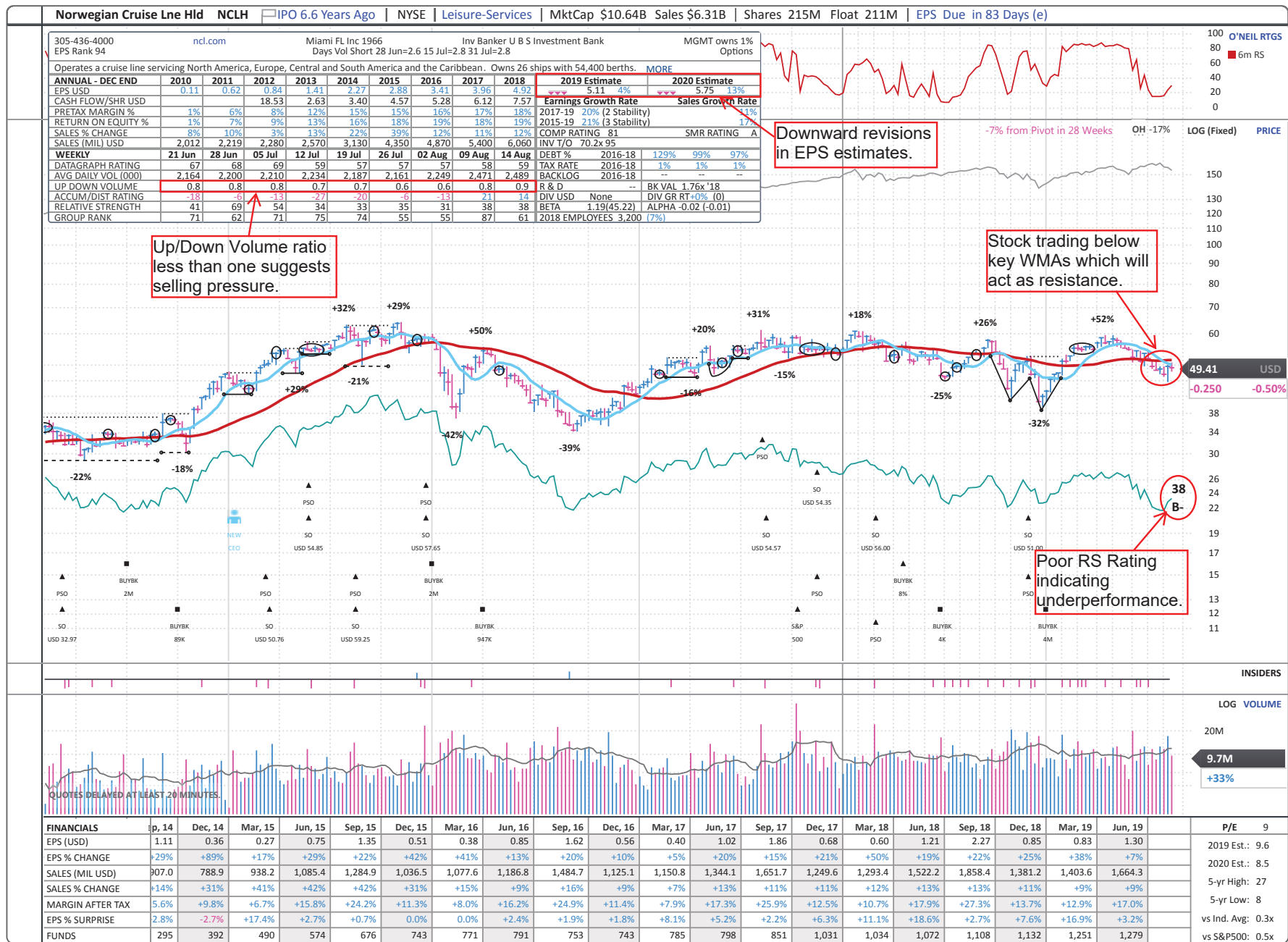
U.S. — Consumer Cyclical — Highlighted Laggard



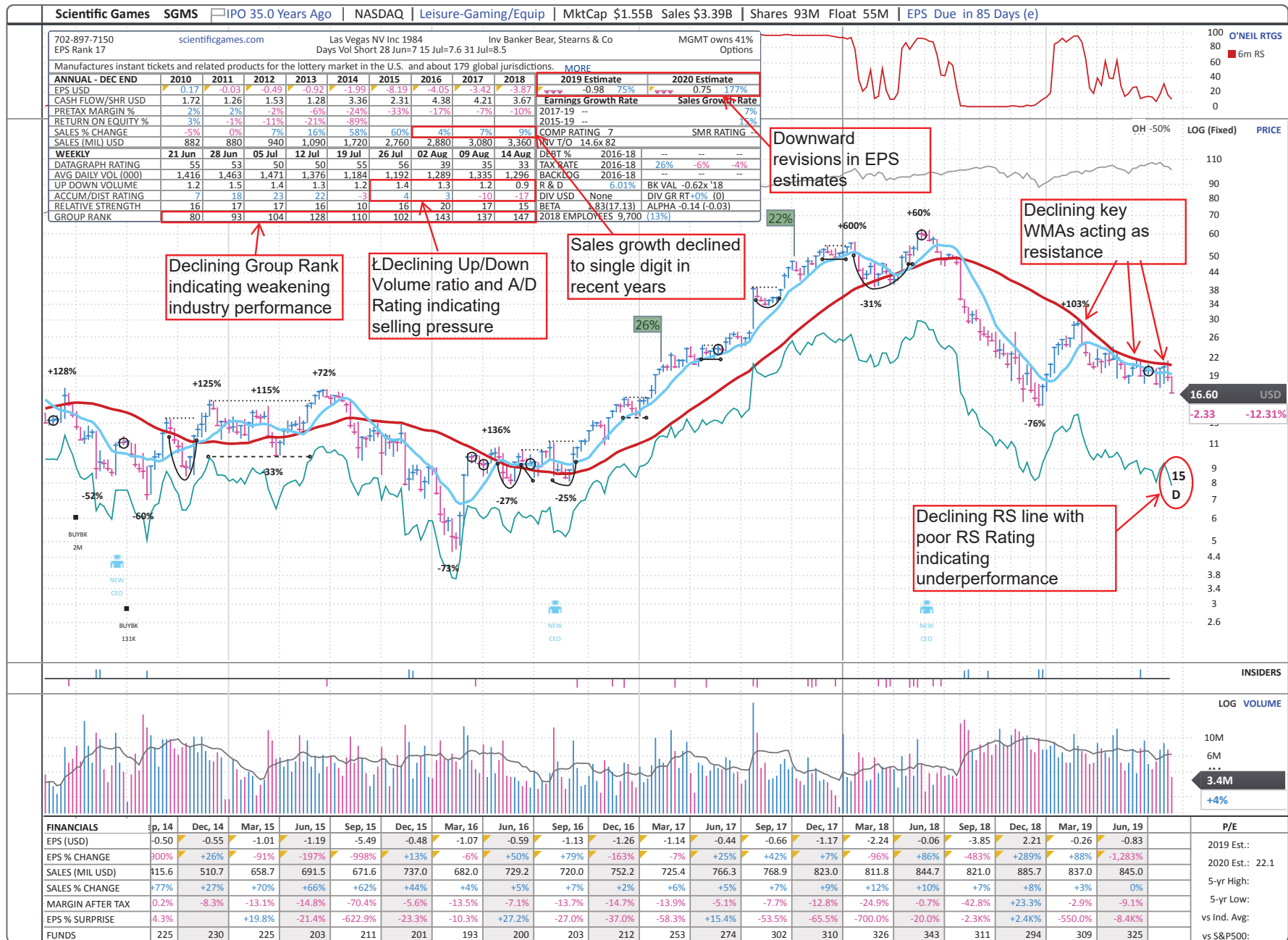
U.S. — Consumer Cyclical — Highlighted Laggard



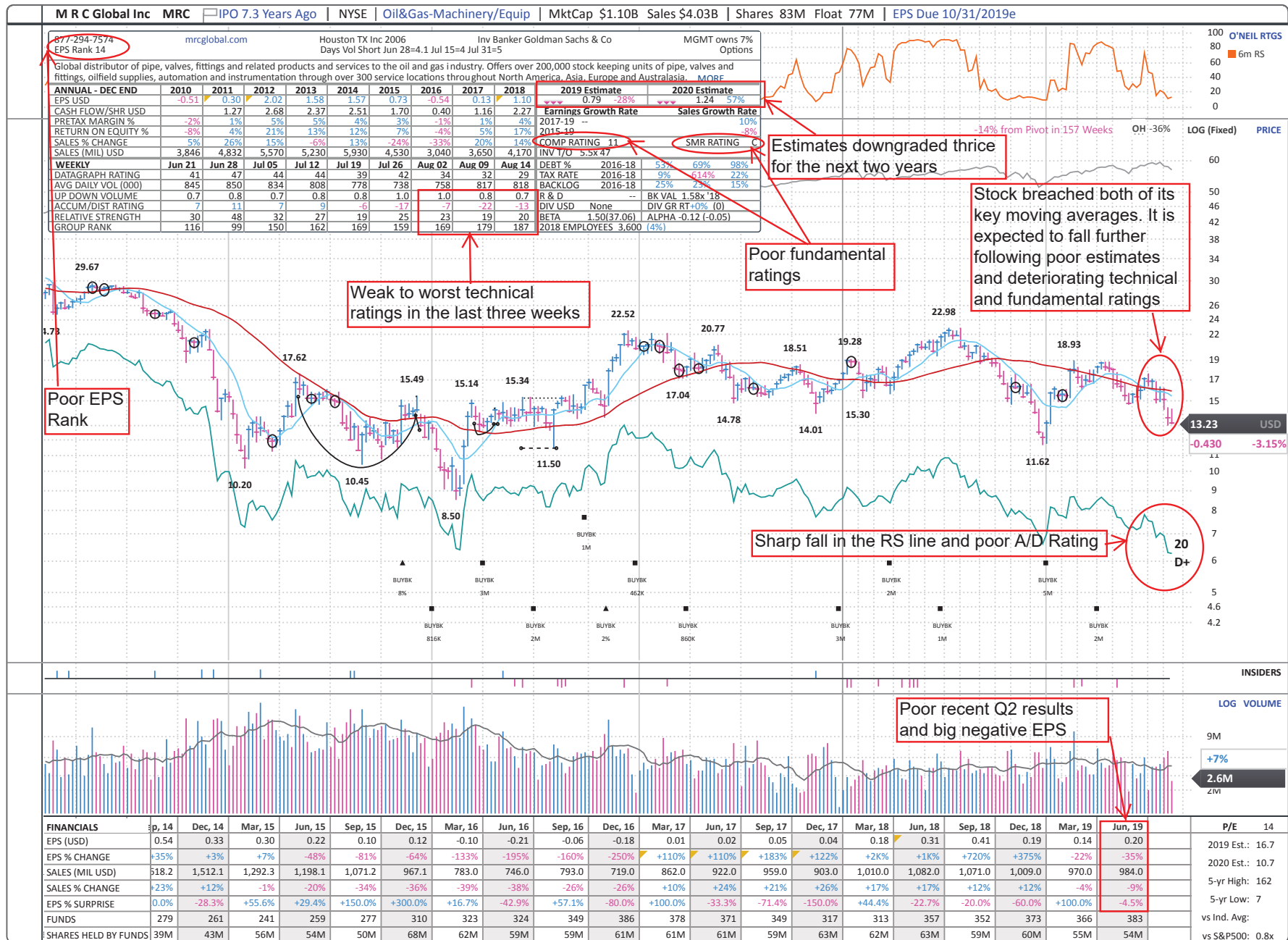
U.S. — Consumer Cyclical — Highlighted Laggard



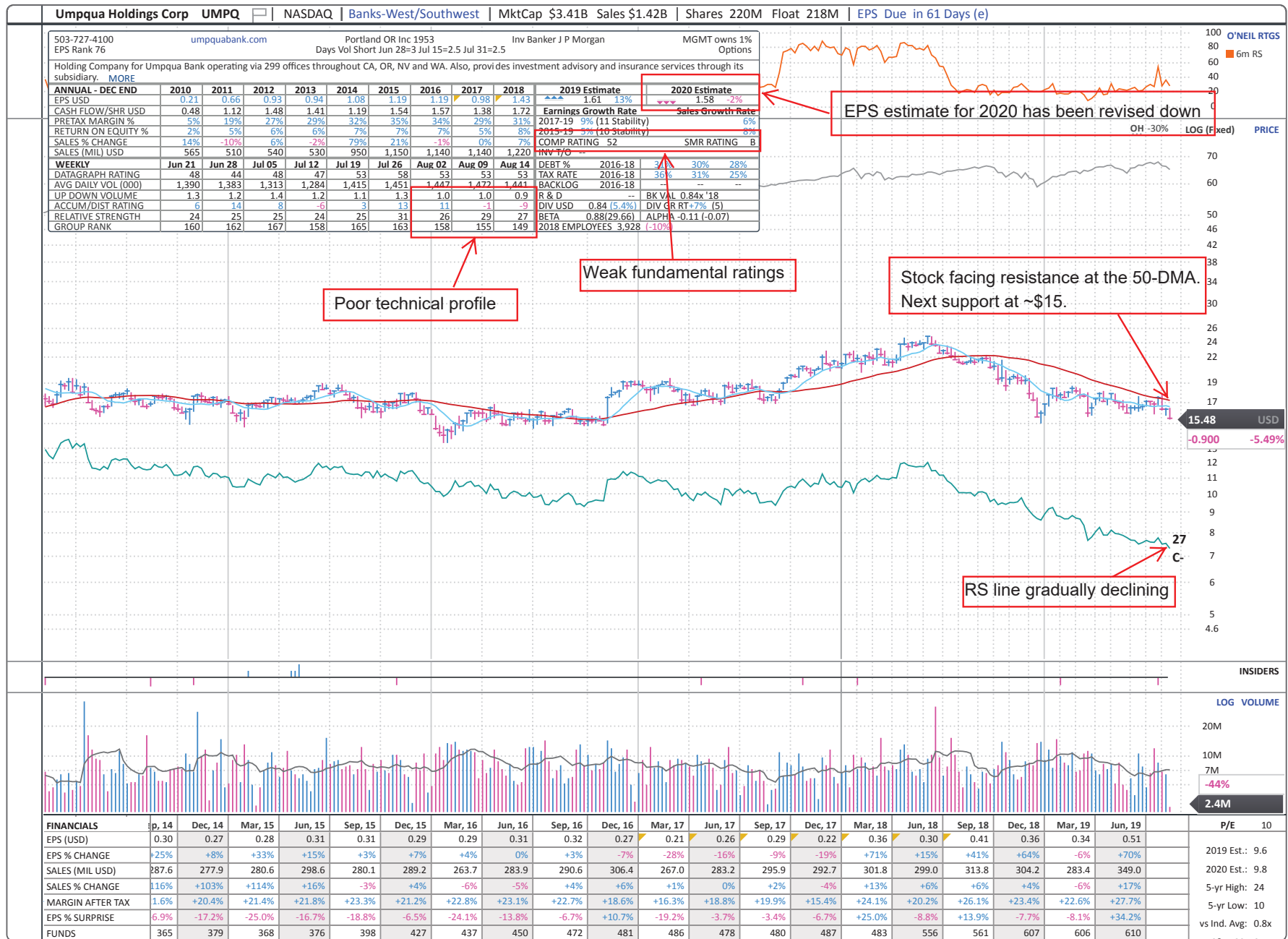
U.S. — Consumer Cyclical — Highlighted Laggard



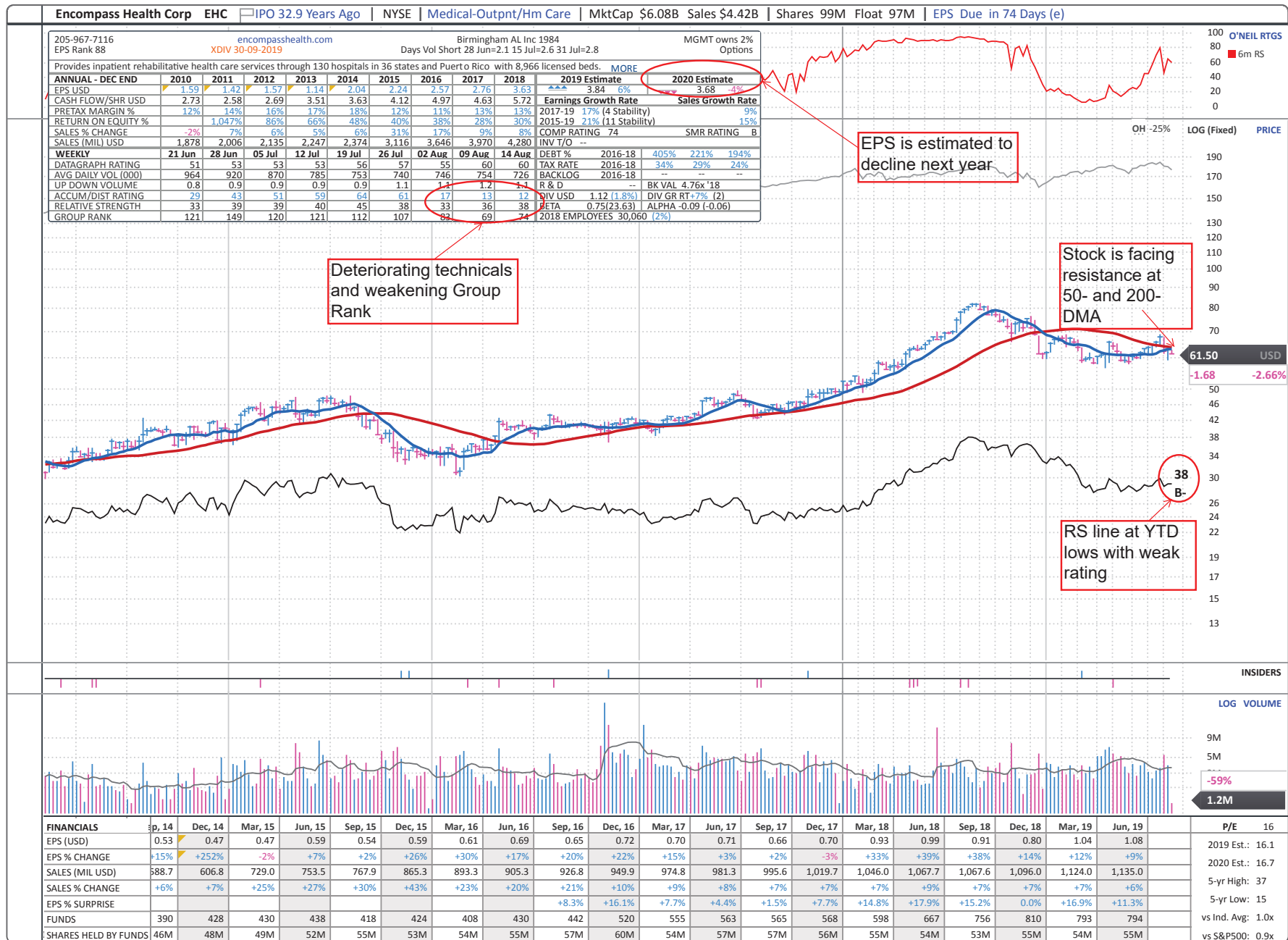
U.S. — Energy — Highlighted Laggard



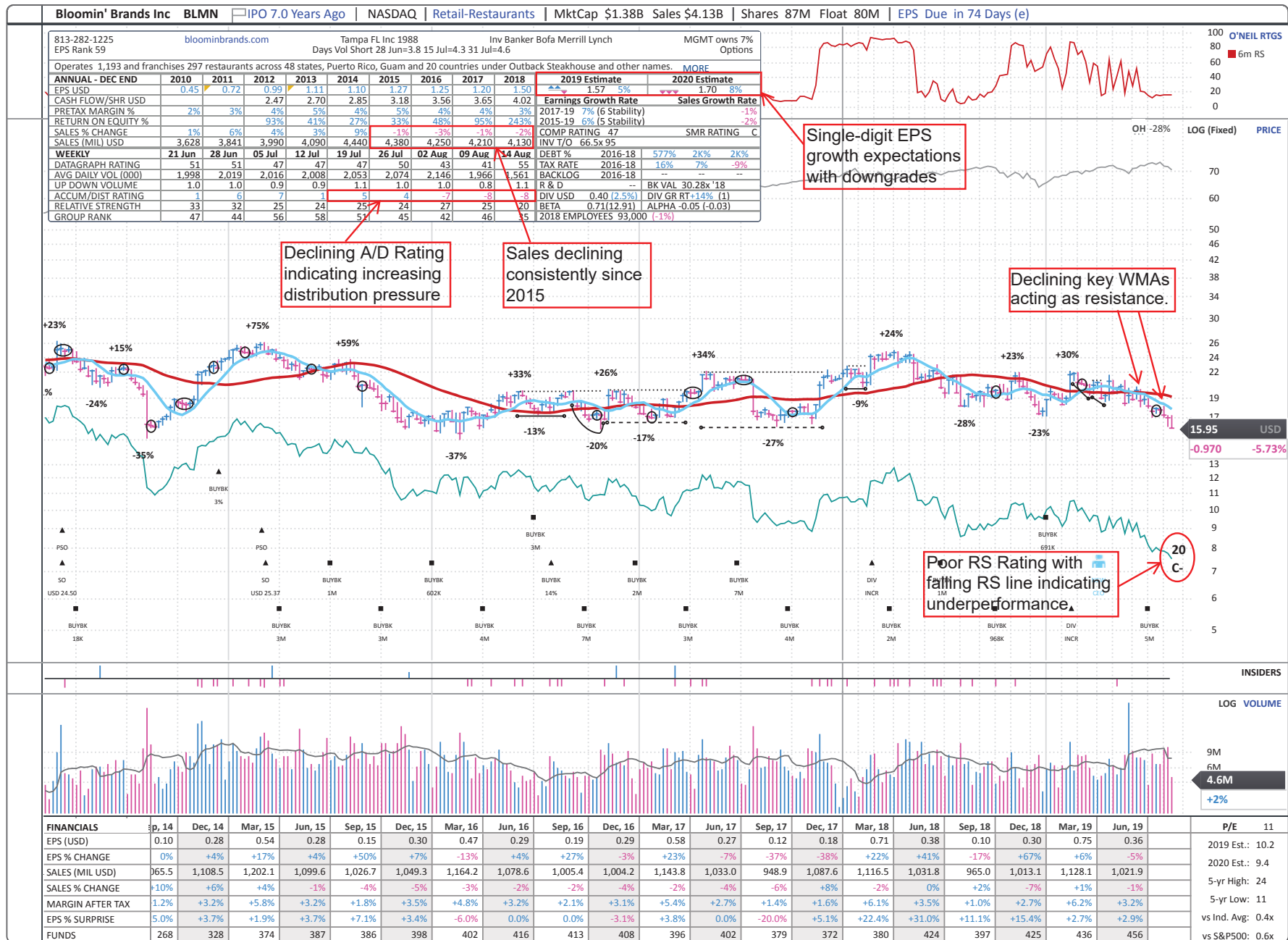
U.S.—Financial—Highlighted Laggard



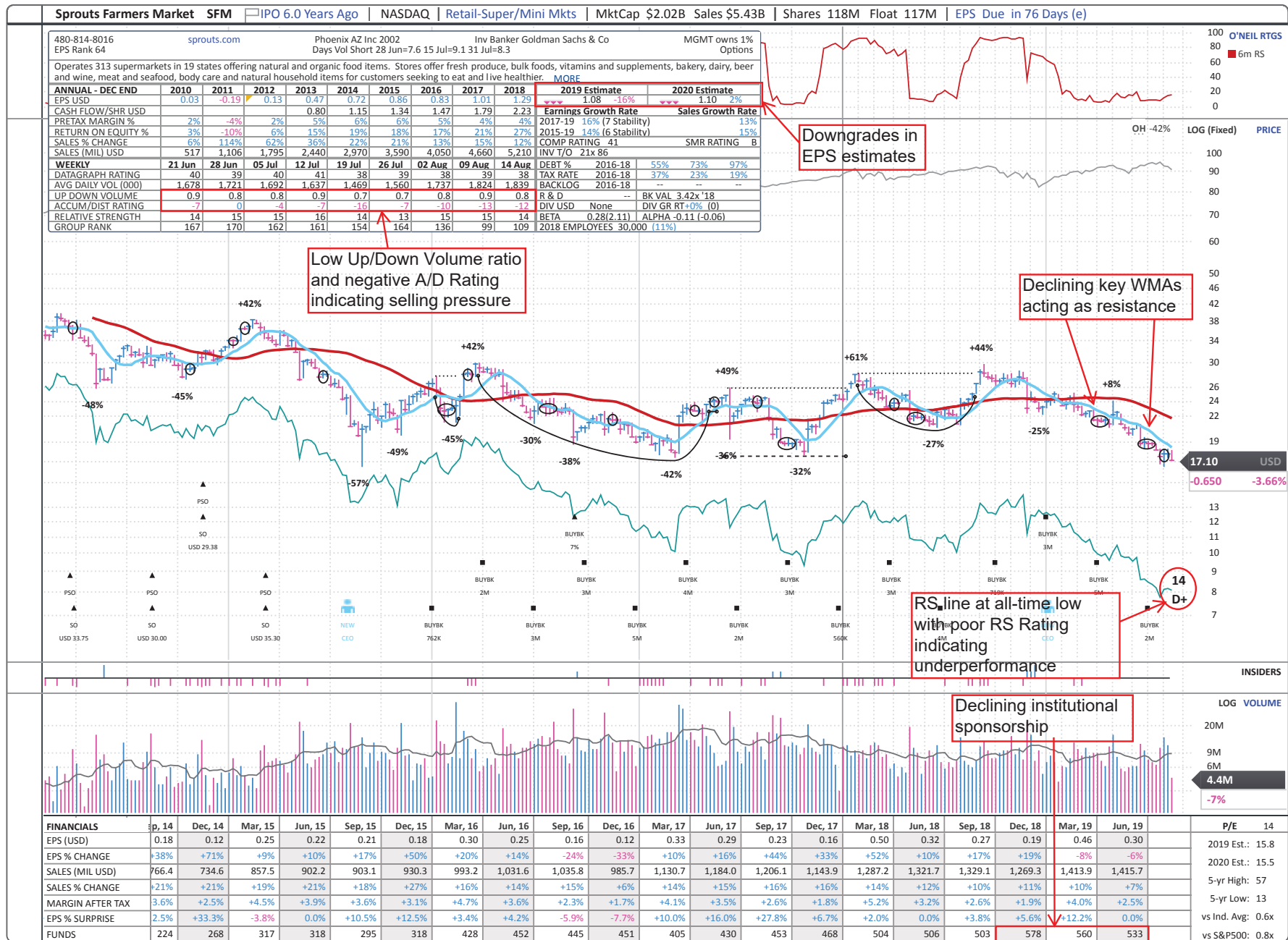
U.S.—Health Care—Highlighted Laggard



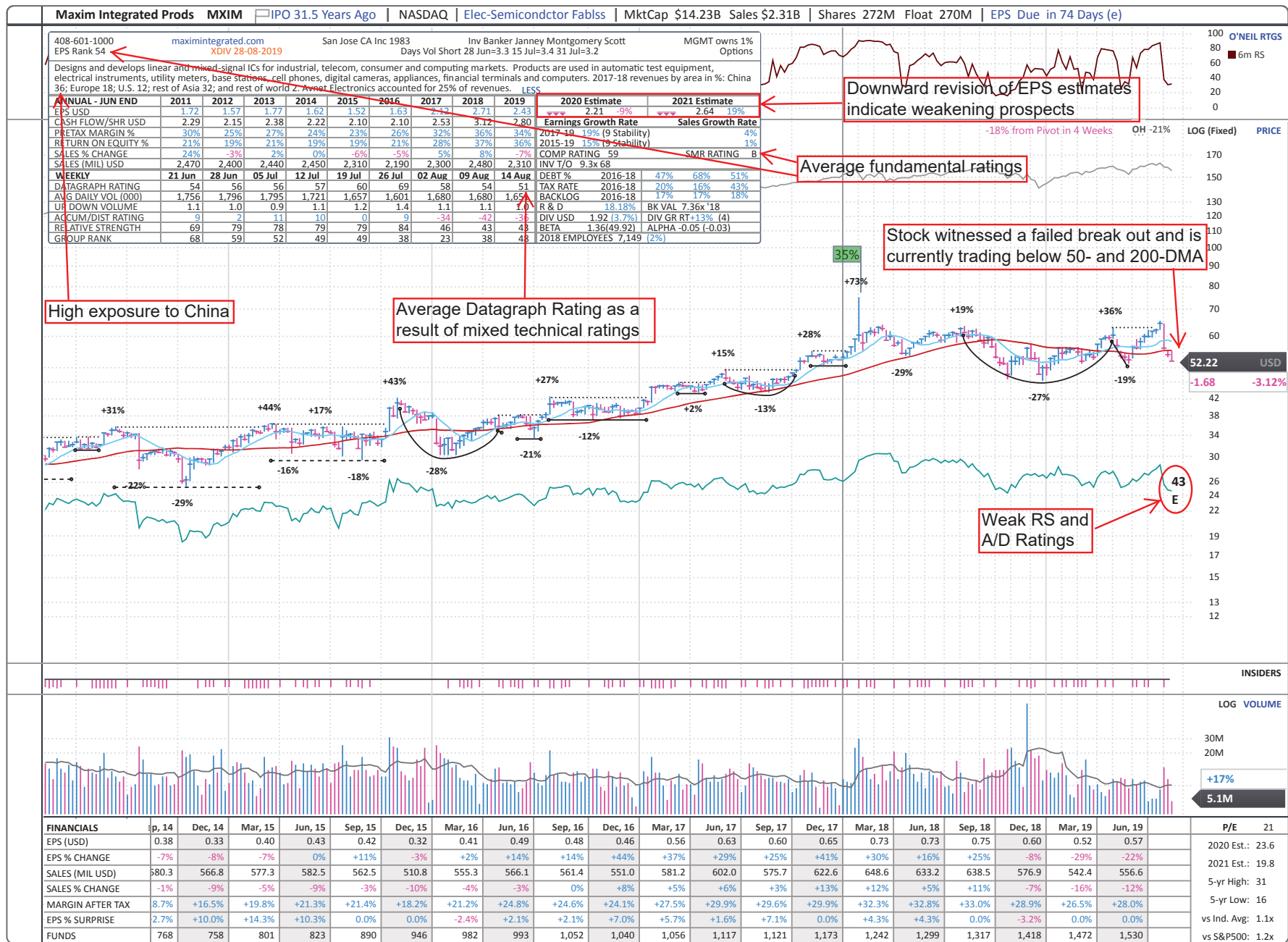
U.S. — Retail — Highlighted Laggard



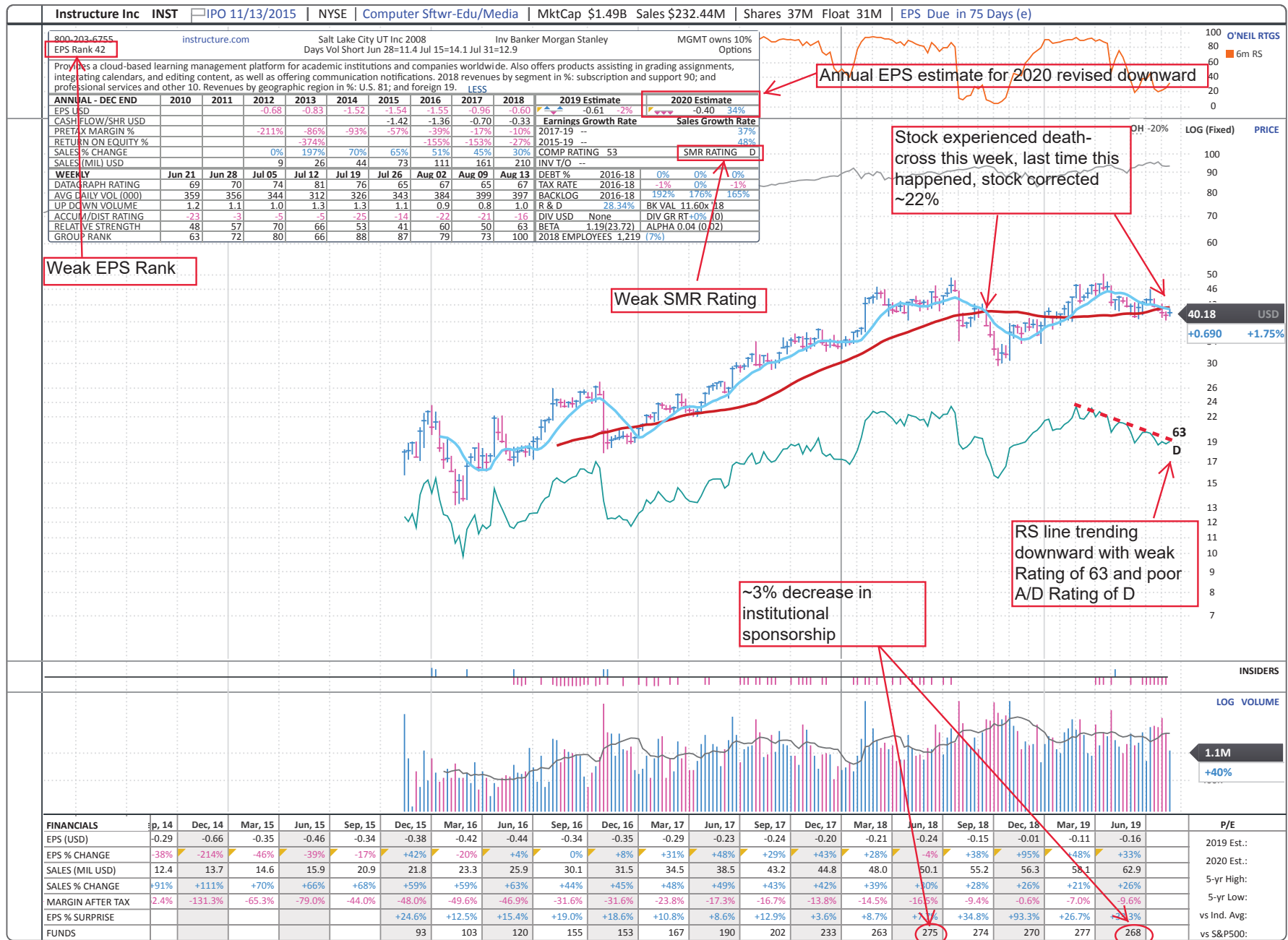
U.S. — Retail — Highlighted Laggard



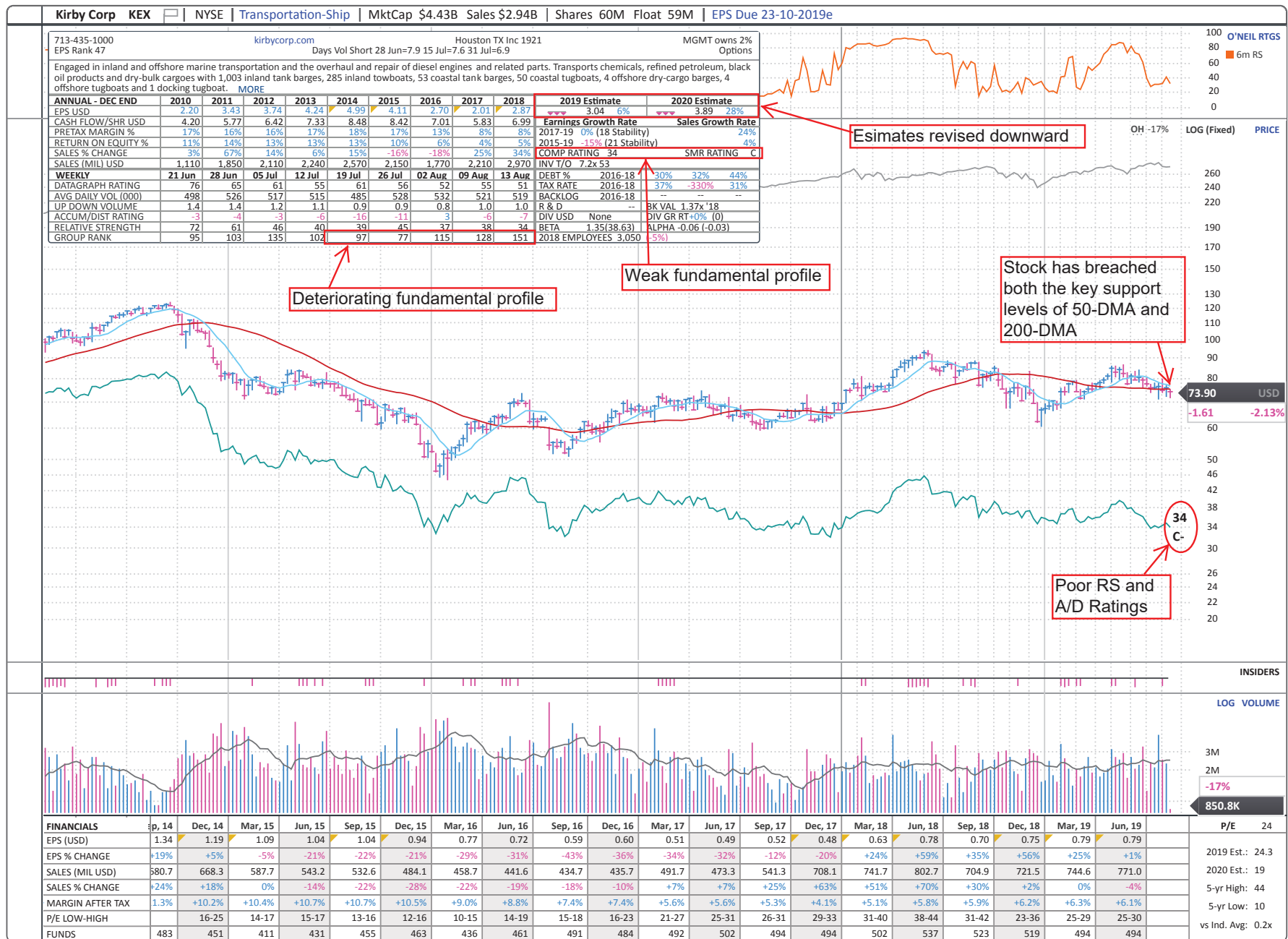
U.S. — Technology — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



U.S. — Transportation — Highlighted Laggard



Developed Markets

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
IPL.AU	Incitec Pivot	Australia	Basic Material	Chemicals-Specialty	3,458	12,102	3	89	38	D+
RIO.AU	Rio Tinto	Australia	Basic Material	Mining-Metal Ores	21,451	114,580	4	82	50	D-
MIN.AU	Mineral Resources	Australia	Basic Material	Mining-Metal Ores	1,717	12,296	3	23	39	E
ILU.AU	Iluka Resources	Australia	Basic Material	Mining-Metal Ores	2,384	15,785	5	88	42	D
OZL.AU	Oz Minerals	Australia	Basic Material	Mining-Metal Ores	2,022	12,608	3	73	50	C+
CIM.AU	Cimic Group	Australia	Capital Equipment	Bldg-Heavy Construction	6,722	13,734	6	76	11	E
DOW.AU	Downer Edi	Australia	Capital Equipment	Bldg-Heavy Construction	2,951	11,902	3	89	48	C+
ALQ.AU	Als	Australia	Capital Equipment	Pollution Control	2,436	12,758	5	74	39	D+
TAH.AU	Tabcorp Holdings	Australia	Consumer Cyclical	Leisure-Gaming/Equip	6,066	18,954	5	90	47	B-
CWN.AU	Crown Resorts	Australia	Consumer Cyclical	Leisure-Gaming/Equip	5,097	14,205	5	61	35	E
WPL.AU	Woodside Petroleum	Australia	Energy	Oil&Gas-Intl Expl&Prod	19,705	56,155	4	80	33	E
OSH.AU	Oil Search	Australia	Energy	Oil&Gas-Intl Expl&Prod	6,742	21,423	4	81	28	D-
CTX.AU	Caltex Australia	Australia	Energy	Oil&Gas-Refining/Mktg	4,373	23,839	5	57	45	C-
SCG.AU	Scentre Group Unit	Australia	Financial	Finance-Property REIT	13,640	41,000	3	36	47	D-
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,310	12,424	4	90	36	C-
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	5,274	18,726	4	97	23	D-
AGL.AU	Agl Energy	Australia	Utility	Utility-Diversified	8,315	28,390	5	33	36	D-
RAI.AT	Raiffeisen Bank Intl.	Austria	Financial	Banks-Money Center	7,149	10,694	3	60	22	D
ERS.AT	Erste Group Bank	Austria	Financial	Banks-Money Center	14,431	23,874	4	62	29	E
SOL.BE	Solvay	Belgium	Basic Material	Chemicals-Specialty	10,295	27,199	3	88	29	D
GBLN.BE	Gbl New	Belgium	Basic Material	Chemicals-Specialty	14,408	15,077	3	21	50	C-
UCB.BE	Ucb	Belgium	Health Care	Medical-Diversified	14,787	25,106	3	47	38	D
COL.BE	Colruyt	Belgium	Retail	Wholesale-Food	6,961	14,797	8	37	13	D-
SAP.CA	Saputo	Canada	Consumer Staple	Food-Misc Preparation	12,091	15,138	6	83	52	D+
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	18,571	20,489	5	73	32	E
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	33,153	117,587	4	87	36	D
RY.CA	Royal Bank Of Canada	Canada	Financial	Banks-Foreign	106,567	166,333	4	96	54	D-
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	62,112	118,728	4	81	44	E
BMO.CA	Bank Of Montreal	Canada	Financial	Banks-Foreign	44,520	98,621	4	99	41	E
TD.CA	Toronto-Dominion Bank	Canada	Financial	Finance-Commercial Loans	100,119	176,156	3	96	54	D
POW.CA	Power Corp.Canada	Canada	Financial	Insurance-Life	7,592	22,116	4	46	49	D-
MFC.CA	Manulife Financial	Canada	Financial	Insurance-Life	32,318	67,588	3	97	49	D-
GWO.CA	Great West Lifeco	Canada	Financial	Insurance-Life	19,253	13,118	4	66	38	E
FFH.CA	Fairfax Finl.Hdg.	Canada	Financial	Insurance-Prop/Cas/Titl	11,800	15,593	4	94	41	E
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	5,894	20,865	4	97	41	D-

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
RCI/B.CA	Rogers Comms.'B'	Canada	Technology	Telecom Svcs-Wireless	20,366	45,572	4	89	52	C
NZY.DK	Novozymes B	Denmark	Basic Material	Chemicals-Specialty	9,713	23,428	4	67	29	D-
ISS.DK	Iss	Denmark	Capital Equipment	Comml Svcs-Outsourcing	5,041	11,576	3	20	28	E
CHR.DK	Christian Hansen Holding	Denmark	Consumer Staple	Food-Misc Preparation	10,563	23,860	6	81	21	E
VEW.DK	Vestas Windsystems	Denmark	Energy	Energy-Alternative/Other	15,715	43,967	3	39	77	D-
LUN.DK	H Lundbeck	Denmark	Health Care	Medical-Diversified	7,670	10,045	4	23	33	D
AMB.DK	Ambu B	Denmark	Health Care	Medical-Systems/Equip	3,227	23,916	4	95	7	C+
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	6,957	13,510	4	62	29	D-
DSB.DK	A P Moller Maersk B	Denmark	Transportation	Transportation-Ship	10,496	31,042	3	10	36	C
VALM.FI	Valmet	Finland	Capital Equipment	Machinery-Gen Industrial	2,664	13,191	7	97	11	E
KESK.FI	Kesko B	Finland	Retail	Retail-Super/Mini Mkts	4,275	11,342	2	95	86	B+
CSF.FR	Thales	France	Capital Equipment	Aerospace/Defense	23,929	38,339	4	76	39	E
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	11,118	39,653	3	50	16	D-
PGT.FR	Peugeot	France	Consumer Cyclical	Auto Manufacturers	19,427	44,426	3	96	23	C
MCL.FR	Michelin	France	Consumer Cyclical	Auto/Truck-Tires & Misc	18,715	61,517	5	63	25	E
SGO.FR	Saint Gobain	France	Consumer Cyclical	Bldg-Constr Prds/Misc	19,449	60,509	3	19	43	C
ADP.FR	Adp	France	Consumer Cyclical	Leisure-Services	16,817	13,113	3	93	29	D+
SCO.FR	Scor Se	France	Financial	Insurance-Brokers	7,438	15,901	5	33	43	D-
GET.FR	Getlink	France	Financial	Real Estate Dvlpmnt/Ops	7,605	13,332	4	88	51	D-
SQ@F.FR	Sanofi	France	Health Care	Medical-Diversified	105,312	205,185	4	39	63	C-
IPN.FR	Ipsen	France	Health Care	Medical-Ethical Drugs	8,827	14,464	4	92	16	E
KER.FR	Kering	France	Retail	Retail-Apparel/Shoes/Acc	60,330	130,413	4	49	31	E
CRFR.FR	Carrefour	France	Retail	Retail-Super/Mini Mkts	13,849	45,901	5	46	26	E
ORA.FR	Orange	France	Technology	Telecom Svcs-Integrated	39,346	91,469	3	68	43	D+
BASX.DE	Basf (Xet)	Germany	Basic Material	Chemicals-Specialty	58,706	209,979	5	82	30	D
HENX.DE	Henkel (Xet)	Germany	Basic Material	Chemicals-Specialty	22,422	11,276	4	67	43	C-
BNRX.DE	Brenntag (Xet)	Germany	Basic Material	Chemicals-Specialty	7,008	17,756	4	69	37	D
HEN3X.DE	Henkel Pref. (Xet)	Germany	Basic Material	Chemicals-Specialty	16,867	62,762	4	67	45	C-
SIEX.DE	Siemens (Xet)	Germany	Capital Equipment	Diversified Operations	81,654	222,949	6	46	27	E
KBXX.DE	Knorr-Bremse Ag (Xet)	Germany	Capital Equipment	Machinery-Constr/Mining	15,218	12,910	5	71	48	D
KGXX.DE	Kion Group (Xet)	Germany	Capital Equipment	Machinery-Mtl Hdlg/Autmn	5,469	12,989	5	98	21	E
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	3,975	21,510	3	40	26	E
VOW3X.DE	Volkswagen Pref. (Xet)	Germany	Consumer Cyclical	Auto Manufacturers	32,163	159,491	5	92	45	C-
HEIX.DE	Heidelbergcement (Xet)	Germany	Consumer Cyclical	Bldg-Constr Prds/Misc	13,102	52,202	4	74	41	E
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	12,181	41,420	6	88	14	E
AT1X.DE	Aroundtown (Xet)	Germany	Financial	Real Estate Dvlpmnt/Ops	9,723	22,181	6	71	45	E
EVTX.DE	Evotec (Xet)	Germany	Health Care	Medical-Biomed/Biotech	3,495	21,956	2	99	71	C

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
MRKX.DE	Merck Kgaa (Xet)	Germany	Health Care	Medical-Ethical Drugs	13,452	48,749	5	92	62	C-
FMEX.DE	Fresenius Med.Care (Xet)	Germany	Health Care	Medical-Hospitals	20,029	59,688	4	62	22	D-
FREX.DE	Fresenius (Xet)	Germany	Health Care	Medical-Hospitals	21,176	87,447	5	71	21	D-
SHLX.DE	Siemens Healthineers (Xet)	Germany	Health Care	Medical-Systems/Equip	39,173	19,091	2	89	48	D-
B4BX.DE	Metro Ag (Xet)	Germany	Retail	Wholesale-Food	5,582	19,517	4	32	52	C-
IFXX.DE	Infineon Techs. (Xet)	Germany	Technology	Elec-Semiconductor Mfg	21,503	155,953	4	62	26	D+
DTEX.DE	Deutsche Telekom (Xet)	Germany	Technology	Telecom Svcs-Integrated	77,188	146,421	5	51	59	D
EOANX.DE	E On (Xet)	Germany	Utility	Utility-Diversified	20,138	83,791	6	14	37	E
CHRL.HK	China Railway Gro.	Hong Kong	Capital Equipment	Bldg-Heavy Construction	2,756	11,882	5	73	32	D
CCON.HK	China Comms.Con.'H'	Hong Kong	Capital Equipment	Bldg-Heavy Construction	3,380	9,869	4	89	36	D
CHGK.HK	Ck Hutchison Holdings	Hong Kong	Capital Equipment	Diversified Operations	32,706	45,578	5	47	41	E
GAG.HK	Guangzhou Automobile Gp. 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	2,883	23,593	4	85	66	D-
BYD.HK	Byd 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	4,938	22,106	3	86	47	D+
PIPE.HK	Galaxy Entertainment Gp.	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	25,206	54,706	3	69	54	C-
SJMH.HK	Sjm Holdings	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	5,233	11,213	3	55	54	D
SNDC.HK	Sands China	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	35,402	55,430	4	53	66	D+
HHPL.HK	Wh Group	Hong Kong	Consumer Staple	Food-Meat Products	11,624	32,833	2	68	54	E
CNOO.HK	Cnooc	Hong Kong	Energy	Oil&Gas-Intl Expl&Prod	64,525	59,792	3	85	54	E
CCBN.HK	China Con.Bank 'H'	Hong Kong	Financial	Banks-Money Center	174,953	234,833	4	71	58	D-
ICBC.HK	Indl.& Coml.Bk.Of China 'H'	Hong Kong	Financial	Banks-Money Center	54,754	137,925	6	72	60	E
HSBA.HK	Hang Seng Bank	Hong Kong	Financial	Banks-Money Center	41,275	31,900	6	71	50	E
CICC.HK	China Intl.Cap.'H'	Hong Kong	Financial	Finance-Invest Bnk/Bkrs	3,096	11,849	5	70	68	C-
CITP.HK	Citic	Hong Kong	Financial	Finance-Investment Mgmt	34,108	12,765	6	86	39	E
HKEX.HK	Hong Kong Exs.& Clear.	Hong Kong	Financial	Financial Svcs-Specialty	38,160	137,789	2	75	78	C-
CLIC.HK	New China Life Insurance 'H'	Hong Kong	Financial	Insurance-Life	4,395	37,138	4	61	64	D+
CLS.HK	China Life Insurance 'H'	Hong Kong	Financial	Insurance-Life	16,785	72,159	3	29	68	D-
PICL.HK	People's Insurance Co 'H'	Hong Kong	Financial	Insurance-Prop/Cas/Titl	3,314	12,748	3	46	62	D
SHIM.HK	Shimao Property Holdings	Hong Kong	Financial	Real Estate Dvlpmt/Ops	8,583	11,602	3	86	81	D-
CHBE.HK	China Resources Land	Hong Kong	Financial	Real Estate Dvlpmt/Ops	26,852	35,506	1	77	84	E
COGA.HK	Country Garden Holdings	Hong Kong	Financial	Real Estate Dvlpmt/Ops	26,004	37,548	5	93	54	E
HELD.HK	Henderson Ld.Dev.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	23,076	32,223	2	87	66	E
CKPH.HK	CK Assets Hldgs	Hong Kong	Financial	Real Estate Dvlpmt/Ops	24,241	37,072	4	69	50	D-
WREI.HK	Wharf Real Estate Invest Co	Hong Kong	Financial	Real Estate Dvlpmt/Ops	18,129	23,199	6	42	47	C
SWPA.HK	Swire Pacific 'A'	Hong Kong	Financial	Real Estate Dvlpmt/Ops	9,189	14,341	4	67	50	C+
COLI.HK	China Os.Ld.& Inv.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	34,489	34,647	4	89	62	C-
SHKP.HK	Sun Hung Kai Properties	Hong Kong	Financial	Real Estate Dvlpmt/Ops	41,621	65,549	6	53	58	D-
SDW.HK	Shandong Weigao Gp.Med. Polymer 'H'	Hong Kong	Health Care	Medical-Supplies	3,908	10,212	5	72	68	D-

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	3,975	20,448	4	92	32	C-
ZTEC.HK	Zte Corporation 'H'	Hong Kong	Technology	Computer-Networking	1,785	26,615	2	23	86	D
CTC.HK	China Telecom 'H'	Hong Kong	Technology	Telecom Svcs-Wireless	6,367	15,400	7	90	62	D+
CHT.HK	China Mobile	Hong Kong	Technology	Telecom Svcs-Wireless	172,486	112,180	6	68	56	C+
CKIH.HK	CK Infrastructure Hldgs Ltd	Hong Kong	Utility	Utility-Diversified	18,411	11,509	5	45	58	D-
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	26,241	33,626	6	34	58	D-
ICL.IL	Idl	Israel	Basic Material	Chemicals-Agricultural	6,328	10,480	5	32	32	D-
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	7,237	12,469	3	4	2	D-
CNHI.IT	Cnh Industrial	Italy	Capital Equipment	Machinery-Constr/Mining	11,904	30,592	4	23	34	D-
SFER.IT	Salvatore Ferragamo	Italy	Consumer Cyclical	Apparel-Clothing Mfg	3,289	10,099	4	38	26	D
SPM.IT	Saipem	Italy	Energy	Oil&Gas-Field Services	4,421	34,693	3	44	47	D+
MB.IT	Mediobanca Bc.Fin	Italy	Financial	Banks-Money Center	8,241	30,591	3	58	63	D-
TIT.IT	Telecom Italia	Italy	Technology	Telecom Svcs-Integrated	7,490	38,889	3	34	34	D+
TSHC.JP	Tosoh	Japan	Basic Material	Chemicals-Specialty	4,148	16,566	3	53	29	D-
PC@N.JP	Mitsui Chemicals	Japan	Basic Material	Chemicals-Specialty	4,405	18,409	4	82	29	C+
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	3,697	14,294	4	83	75	C+
OB@N.JP	Obayashi	Japan	Capital Equipment	Bldg-Heavy Construction	6,321	17,908	5	98	35	E
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,364	22,525	5	98	38	E
KYEX.JP	Kyowa Exeo	Japan	Capital Equipment	Bldg-Heavy Construction	2,602	10,723	4	73	29	E
KC@N.JP	Kajima	Japan	Capital Equipment	Bldg-Heavy Construction	6,011	17,661	4	68	10	E
PT@N.JP	Toppa Printing	Japan	Capital Equipment	Comml Svcs-Documnt Mgmt	5,209	14,702	3	97	40	D
DP@N.JP	Dai Nippon Printing	Japan	Capital Equipment	Comml Svcs-Documnt Mgmt	6,975	14,603	3	26	44	C-
BONE.JP	Benefit One	Japan	Capital Equipment	Comml Svcs-Outsourcing	2,660	11,155	5	94	54	D+
TOYS.JP	Toyo Seikan Group Hdq.	Japan	Capital Equipment	Containers/Packaging	3,073	9,217	7	17	8	D-
RNGO.JP	Rengo	Japan	Capital Equipment	Containers/Packaging	1,991	9,366	6	78	22	D-
KW@N.JP	Kawasaki Heavy Industry	Japan	Capital Equipment	Diversified Operations	3,161	18,414	4	17	9	E
MT@N.JP	Mitsui	Japan	Capital Equipment	Diversified Operations	27,053	70,246	3	47	57	D-
LM@N.JP	Mitsubishi Materials	Japan	Capital Equipment	Diversified Operations	3,285	12,153	3	7	47	D-
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	38,999	110,465	4	20	29	E
TRAY.JP	Toray Inds.	Japan	Capital Equipment	Diversified Operations	11,984	44,302	3	42	67	B+
UM@N.JP	Mitsubishi Electric	Japan	Capital Equipment	Diversified Operations	25,926	48,685	4	47	38	E
TS@N.JP	Toshiba	Japan	Capital Equipment	Diversified Operations	15,760	64,418	5	4	44	E
MH@N.JP	Mitsubishi Heavy Inds.	Japan	Capital Equipment	Diversified Operations	12,837	47,798	5	44	44	E
NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	3,809	14,413	4	82	24	E
UJ@N.JP	Sumitomo	Japan	Capital Equipment	Diversified Operations	18,128	53,945	3	87	51	D
RT@N.JP	Hirose Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,248	10,278	4	41	64	B-
YE@N.JP	Yaskawa Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	8,520	104,346	3	33	64	C-

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FECL.JP	Fuji Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,339	20,661	5	51	24	E
OMRN.JP	Omron	Japan	Capital Equipment	Electrical-Power/Equipmt	10,192	47,643	4	36	75	E
KEYE.JP	Keyence	Japan	Capital Equipment	Electrical-Power/Equipmt	69,741	197,850	4	80	64	D-
NDEN.JP	Nidec	Japan	Capital Equipment	Electrical-Power/Equipmt	38,731	99,933	3	31	61	C
SM@N.JP	Murata Manufacturing	Japan	Capital Equipment	Electrical-Power/Equipmt	29,497	195,368	4	79	29	C
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	17,684	39,614	4	71	44	E
NACO.JP	Nabtesco	Japan	Capital Equipment	Machinery-Gen Industrial	3,489	23,358	3	84	80	D-
AM@N.JP	Amada Holdings	Japan	Capital Equipment	Machinery-Gen Industrial	3,573	17,557	3	67	40	D-
XE@N.JP	Yokogawa Electric	Japan	Capital Equipment	Machinery-Gen Industrial	5,090	16,634	5	37	61	C+
DU@N.JP	Fanuc	Japan	Capital Equipment	Machinery-Gen Industrial	34,836	141,319	4	22	51	E
DFUK.JP	Daifuku	Japan	Capital Equipment	Machinery-Gen Industrial	5,576	39,029	4	64	22	E
THAK.JP	Thk	Japan	Capital Equipment	Machinery-Gen Industrial	3,065	28,823	3	33	54	C-
SMCC.JP	Smc	Japan	Capital Equipment	Machinery-Gen Industrial	24,832	87,587	3	45	75	C+
OE@N.JP	Jtekt	Japan	Capital Equipment	Machinery-Gen Industrial	3,621	9,753	4	12	26	E
OZ@N.JP	Sumitomo Heavy Inds.	Japan	Capital Equipment	Machinery-Gen Industrial	3,543	13,197	4	66	31	E
IA@N.JP	Minebea Mitsumi	Japan	Capital Equipment	Machinery-Gen Industrial	6,406	27,700	3	60	44	C-
HORI.JP	Horiba	Japan	Capital Equipment	Machinery-Gen Industrial	2,191	10,576	3	47	57	C-
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	2,285	11,727	4	36	11	E
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	4,505	13,184	3	31	38	D
MISM.JP	Misumi Group	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,110	19,869	4	75	31	D-
MRSK.JP	Dmg Mori	Japan	Capital Equipment	Machinery-Tools & Rel	1,677	24,204	4	35	57	D
OUMA.JP	Okuma	Japan	Capital Equipment	Machinery-Tools & Rel	1,630	12,123	3	70	35	D+
KP@N.JP	Secom	Japan	Capital Equipment	Security/Sfty	19,295	44,271	7	48	64	D
TJ@N.JP	Teijin	Japan	Consumer Cyclical	Apparel-Clothing Mfg	3,457	12,468	4	51	67	D+
TYAL.JP	Toyota Inds.	Japan	Consumer Cyclical	Auto Manufacturers	16,969	22,996	5	81	64	D-
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	42,116	83,237	4	32	19	E
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	28,639	66,443	4	49	61	E
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	6,404	21,414	3	85	13	E
TOTO.JP	Toto	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	6,758	20,489	3	39	64	C-
EK@N.JP	Sekisui Chemical	Japan	Consumer Cyclical	Bldg-Resident/Comml	6,956	13,380	4	54	31	D-
DH@N.JP	Daiwa House Industry	Japan	Consumer Cyclical	Bldg-Resident/Comml	19,312	44,721	4	86	51	C-
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,090	12,897	4	74	31	E
KTOR.JP	Kyoritsu Maintenance	Japan	Consumer Cyclical	Leisure-Lodging	1,581	9,233	4	86	19	E
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,069	23,430	4	54	17	C+
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	5,647	29,113	5	55	13	E
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,692	20,638	4	38	79	B-
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	8,781	23,925	4	82	47	D-

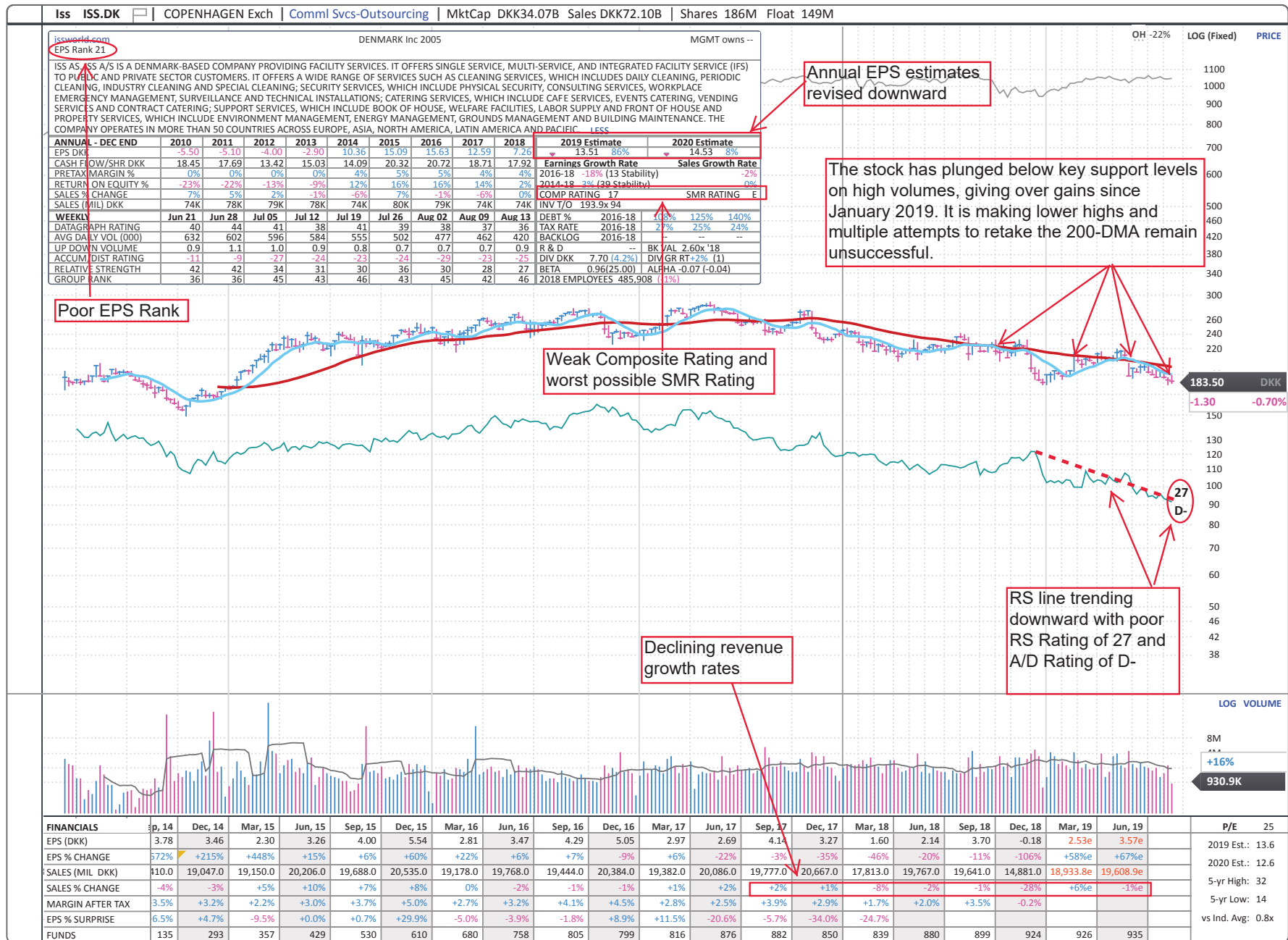
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	13,259	25,792	3	36	51	C+
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	40,818	60,942	3	86	51	D-
VF@N.JP	Odakyu Electric Ry.	Japan	Consumer Cyclical	Leisure-Services	8,592	14,338	6	60	67	C+
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	18,327	44,306	4	5	31	E
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	18,413	41,077	4	86	54	D+
SHDO.JP	Shiseido	Japan	Consumer Staple	Cosmetics/Personal Care	30,116	150,310	4	39	82	C
KA@N.JP	Kao	Japan	Consumer Staple	Cosmetics/Personal Care	34,818	99,736	6	76	47	E
OSEC.JP	Kose	Japan	Consumer Staple	Cosmetics/Personal Care	9,724	41,572	3	63	54	D-
FANC.JP	Fancl	Japan	Consumer Staple	Cosmetics/Personal Care	3,028	23,908	5	92	38	C-
NS@N.JP	Nippon Suisan Kaisha	Japan	Consumer Staple	Food-Meat Products	1,736	11,316	6	41	35	D+
BO@N.JP	Nisshin Seifun	Japan	Consumer Staple	Food-Misc Preparation	5,684	13,188	5	67	24	E
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,103	11,522	4	89	26	D
FY@N.JP	Nh Foods	Japan	Consumer Staple	Food-Misc Preparation	3,732	14,852	6	21	38	E
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	42,900	99,703	5	52	22	E
JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	41,978	16,643	5	44	16	E
SHBA.JP	Shinsei Bank	Japan	Financial	Banks-Money Center	3,476	14,045	4	52	47	E
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	45,864	141,050	5	49	29	E
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	12,684	35,733	5	58	24	D
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	36,791	114,510	5	16	31	D+
ORIX.JP	Orix	Japan	Financial	Finance-Consumer Loans	18,548	58,388	3	77	40	E
OSEX.JP	Japan Exchange Group	Japan	Financial	Financial Svcs-Specialty	8,014	14,918	4	67	24	D-
JPHC.JP	Japan Post Holdings	Japan	Financial	Insurance-Life	41,851	46,965	6	39	11	E
MIFU.JP	Mitsui Fudosan	Japan	Financial	Real Estate Dvlpmt/Ops	21,289	61,306	5	59	35	E
CK@N.JP	Sumitomo Real.&Dev.	Japan	Financial	Real Estate Dvlpmt/Ops	17,324	38,695	5	95	61	C-
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	9,600	42,428	4	82	51	E
NREH.JP	Nomura Rlst.Hdg.	Japan	Financial	Real Estate Dvlpmt/Ops	3,748	10,991	3	52	51	D-
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	25,314	69,432	3	90	35	D+
TA@N.JP	Takeda Pharmaceutical	Japan	Health Care	Medical-Diversified	53,859	155,459	4	11	29	E
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	6,927	16,516	5	77	9	E
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	16,824	49,570	4	89	29	D-
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	14,926	41,033	3	85	3	D-
KH@N.JP	Kyowa Hakko Kirin	Japan	Health Care	Medical-Ethical Drugs	9,187	19,943	5	87	35	D+
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	10,135	29,892	4	87	38	D
TAIU.JP	Taisho Pharm.Holdings	Japan	Health Care	Medical-Generic Drugs	6,003	9,428	5	44	4	D-
ALCH.JP	Alfresa Holdings	Japan	Health Care	Medical-Systems/Equip	5,375	10,522	6	60	26	E
SHIM.JP	Shimamura	Japan	Retail	Retail-Apparel/Shoes/Acc	2,781	13,687	3	20	47	B-
YAEI.JP	Yamada Denki	Japan	Retail	Retail-Consumer Elec	4,321	15,590	5	71	40	C-

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
UI@N.JP	Marui Group	Japan	Retail	Retail-Department Stores	4,122	17,108	5	90	29	D-
ZW@N.JP	Isetan Mitsukoshi Hdq.	Japan	Retail	Retail-Department Stores	2,824	11,269	6	61	5	E
DCL.JP	Ain Holdings	Japan	Retail	Retail-Drug Stores	1,835	11,233	6	62	2	D-
MEHD.JP	Medipal Holdings	Japan	Retail	Retail-Drug Stores	5,207	10,362	6	68	57	D+
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,453	32,467	3	96	51	D
SSHI.JP	Sushiro Global Hdq.	Japan	Retail	Retail-Restaurants	1,689	32,203	6	98	38	C
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	6,283	19,117	5	12	77	B
SEVI.JP	Seven & I Hdq.	Japan	Retail	Retail-Super/Mini Mkts	30,706	77,979	5	72	29	C-
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	5,015	15,273	4	67	38	B-
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	15,526	41,448	5	8	26	E
DIAR.JP	Digital Arts	Japan	Technology	Computer Sftwr-Desktop	1,045	12,354	3	97	89	D-
KONA.JP	Konami Holdings	Japan	Technology	Computer Sftwr-Desktop	5,954	20,178	4	92	51	C-
FP@N.JP	Fujifilm Holdings	Japan	Technology	Computer-Hardware/Perip	22,097	52,614	4	84	51	E
BI@N.JP	Brother Industries	Japan	Technology	Computer-Hardware/Perip	4,568	12,177	4	38	47	D
CN@N.JP	Canon	Japan	Technology	Computer-Hardware/Perip	34,597	75,532	5	22	26	E
RH@N.JP	Ricoh	Japan	Technology	Computer-Hardware/Perip	6,541	22,184	4	56	29	D-
OTSK.JP	Otsuka	Japan	Technology	Computer-Tech Services	6,923	17,823	4	92	57	E
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	4,423	11,080	4	11	54	D
SGHS.JP	Sg Holdings Co	Japan	Transportation	Transport-Air Freight	8,174	13,053	6	70	54	E
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	10,837	38,491	5	51	26	E
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	11,825	24,965	5	86	51	D-
NX@N.JP	Nippon Express	Japan	Transportation	Transportation-Logistics	4,965	11,829	4	35	24	D
KRWC.JP	Kyushu Railway	Japan	Transportation	Transportation-Rail	4,748	18,383	6	22	44	D+
EAJR.JP	East Japan Railway	Japan	Transportation	Transportation-Rail	35,695	63,632	3	88	70	D+
MO@N.JP	Mitsui Osk Lines	Japan	Transportation	Transportation-Ship	2,745	24,839	4	69	47	D-
NY@N.JP	Nippon Yusen Kk	Japan	Transportation	Transportation-Ship	2,528	25,044	5	28	31	D-
CU@N.JP	Chugoku Elec.Power	Japan	Utility	Utility-Electric Power	4,629	12,689	5	46	54	D-
UY@N.JP	Kyushu Elec.Power	Japan	Utility	Utility-Electric Power	4,589	11,293	5	35	31	E
SBMO.NL	Sbm Offshore	Netherlands	Energy	Oil&Gas-Field Services	3,460	12,714	1	22	62	D-
ASRN.NL	Asr Nederland	Netherlands	Financial	Insurance-Brokers	4,855	16,852	4	42	22	D-
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	26,584	80,736	3	39	37	C-
SUBC.NO	Subsea 7	Norway	Energy	Oil&Gas-Field Services	2,843	12,635	3	45	36	D-
DNB.NO	Dnb	Norway	Financial	Banks-Money Center	25,482	24,734	4	74	49	D-
GES.PT	Galp Energia Sgps	Portugal	Energy	Oil&Gas-Refining/Mktg	10,899	22,277	4	81	46	D+
KEPP.SG	Keppel	Singapore	Capital Equipment	Diversified Operations	7,723	16,423	4	29	47	E
JMTS.SG	Jardine Matheson Hdq.	Singapore	Capital Equipment	Diversified Operations	39,672	11,265	5	55	24	E
YSHL.SG	Yangzijiang Shipbuilding.Susp - Susp.13/08/2019	Singapore	Capital Equipment	Transportation-Equip Mfg	2,460	15,191	6	74	8	E

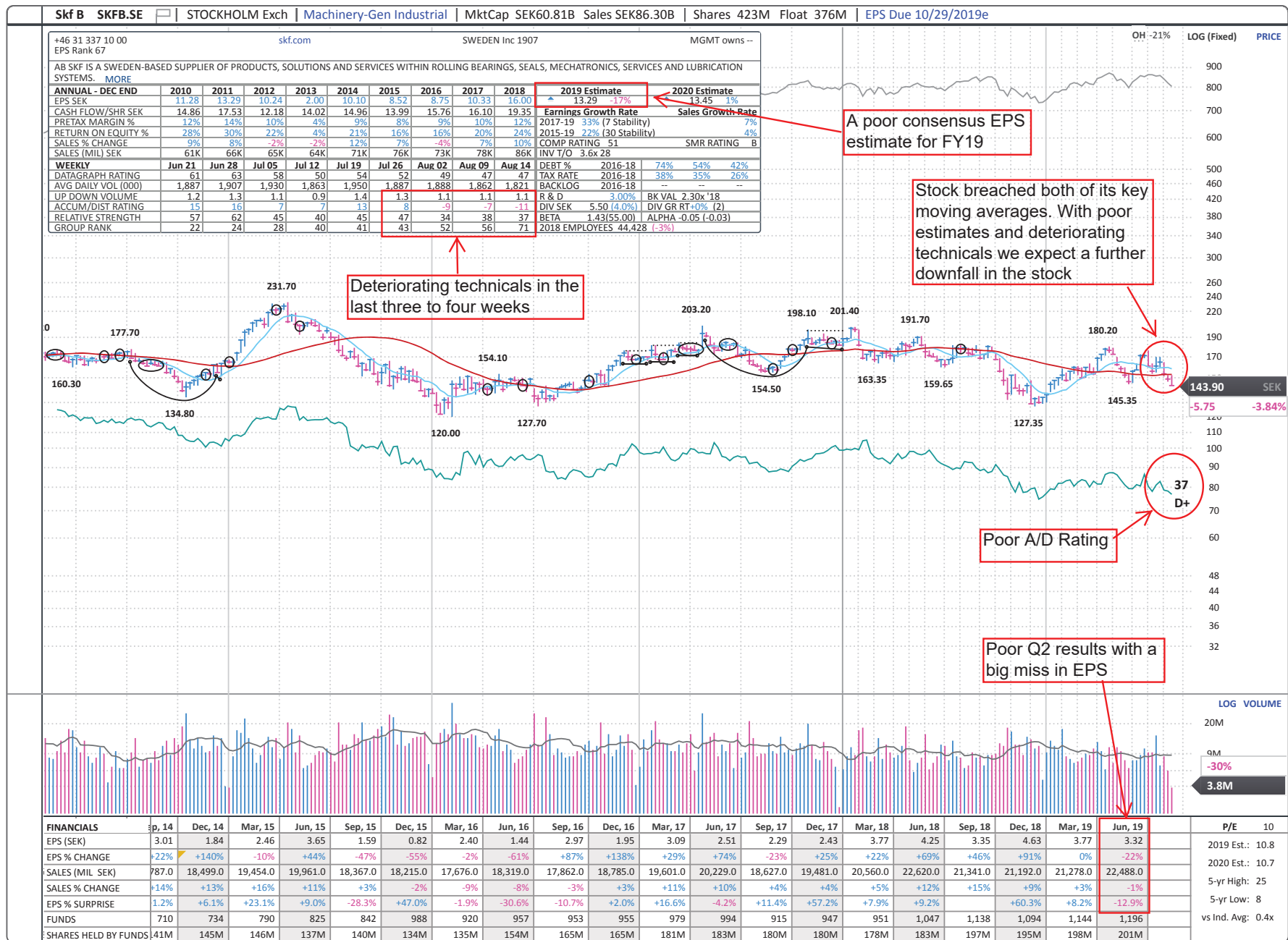
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
GINT.SG	Genting Singapore Ltd	Singapore	Consumer Cyclical	Leisure-Gaming/Equip	7,574	17,437	4	78	36	E
OCBC.SG	Oversea-Chinese Bkg.	Singapore	Financial	Banks-Money Center	33,291	42,876	4	76	54	D-
HKLH.SG	Hong Kong Land Hdg.	Singapore	Financial	Real Estate Dvlpmt/Ops	13,000	13,438	5	68	23	D-
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,137	14,298	4	95	49	D-
ACS.ES	Acs Activ.Constr.Y Serv.	Spain	Capital Equipment	Bldg-Heavy Construction	11,631	26,884	5	89	55	E
GAM.ES	Siemens Gamesa Renewable Energy	Spain	Energy	Energy-Alternative/Other	9,152	20,817	3	63	45	C-
IND.ES	Inditex	Spain	Retail	Retail-Apparel/Shoes/Acc	89,732	75,051	4	78	67	D-
REE.ES	Red Electrica	Spain	Utility	Utility-Electric Power	10,537	31,999	7	52	42	E
CTG.ES	Naturgy Energy	Spain	Utility	Utility-Gas Distribution	25,711	30,303	7	29	55	D
BOL.SE	Boliden Ord Shs	Sweden	Basic Material	Mining-Metal Ores	5,645	32,851	3	74	29	D+
SKFB.SE	Skf B	Sweden	Capital Equipment	Machinery-Gen Industrial	6,316	28,713	3	67	37	D+
SAND.SE	Sandvik	Sweden	Capital Equipment	Machinery-Gen Industrial	17,157	46,586	4	85	29	D-
SUBF.SE	Securitas B	Sweden	Capital Equipment	Security/Sfty	5,116	14,132	4	70	34	E
ALI.SE	Autoliv Sdb	Sweden	Consumer Cyclical	Auto/Truck-Original Eqp	3,807	16,201	3		27	C+
SE@G.SE	Electrolux B	Sweden	Consumer Cyclical	Hsehold-Appliances/Wares	6,809	21,881	3	90	56	B
SWMA.SE	Swedish Match	Sweden	Consumer Staple	Tobacco	6,476	29,445	4	86	18	E
SOBI.SE	Swedish Orphan Biovitrum	Sweden	Health Care	Medical-Biomed/Biotech	5,338	14,967	3	90	31	D
SL@G.SE	Ericsson B	Sweden	Technology	Computer-Networking	25,673	63,616	3	78	49	D-
EKBF.SE	Hexagon B	Sweden	Technology	Elec-Misc Products	15,682	33,559	4	76	34	D
TEL.SE	Telia Company	Sweden	Technology	Telecom Svcs-Integrated	17,736	37,544	4	21	51	D
SGSN.CH	Sgs 'N'	Switzerland	Capital Equipment	Comm'l Svcs-Outsourcing	18,271	49,379	3	86	46	E
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	40,105	127,263	4	24	32	D+
JMAT.GB	Johnson Matthey	United Kingdom	Basic Material	Mining-Gold/Silver/Gems	6,545	20,928	4	88	19	D-
BA.GB	Bae Systems	United Kingdom	Capital Equipment	Aerospace/Defense	21,227	43,042	3	94	73	B-
RR.GB	Rolls-Royce Holdings	United Kingdom	Capital Equipment	Aerospace/Defense	17,427	34,521	5	40	13	E
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	9,175	44,724	4	92	16	D-
ABF.GB	Associated Brit.Foods	United Kingdom	Capital Equipment	Diversified Operations	21,557	22,080	3	65	24	D
WEIR.GB	Weir Group	United Kingdom	Capital Equipment	Machinery-Gen Industrial	4,034	16,814	4	34	11	E
CINE.GB	Cineworld Group	United Kingdom	Consumer Cyclical	Leisure-Services	3,650	12,249	6	66	8	E
CCL.GB	Carnival	United Kingdom	Consumer Cyclical	Leisure-Services	6,883	32,140	5	86	13	D-
RB.GB	Reckitt Benckiser Group	United Kingdom	Consumer Staple	Cosmetics/Personal Care	52,411	93,870	3	33	37	D-
BARC.GB	Barclays	United Kingdom	Financial	Banks-Money Center	28,886	62,270	3	41	14	E
RBS.GB	Royal Bank Of Sctl.Gp.	United Kingdom	Financial	Banks-Money Center	28,962	31,941	4	53	13	D-
STJ.GB	St.James's Place	United Kingdom	Financial	Finance-Investment Mgmt	5,870	21,091	6	39	15	E
PRU.GB	Prudential	United Kingdom	Financial	Insurance-Life	44,998	73,414	3	90	18	D+
RSA.GB	Rsa Insurance Group	United Kingdom	Financial	Insurance-Prop/Cas/Titl	6,422	14,088	3	57	24	D+
HSX.GB	Hiscox (Di)	United Kingdom	Financial	Insurance-Prop/Cas/Titl	5,498	12,341	4	37	44	D-

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
NMC.GB	Nmc Health	United Kingdom	Health Care	Medical-Hospitals	4,540	14,340	4	97	3	D-
BME.GB	B&M European Val.Ret. (Di)	United Kingdom	Retail	Retail-Discount&Variety	4,154	9,685	3	84	24	B+
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	4,307	21,200	3	38	5	D
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	16,628	40,549	3	96	82	D-
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	5,067	19,921	3	31	11	E
TSCO.GB	Tesco	United Kingdom	Retail	Wholesale-Food	25,332	57,552	5	67	24	E
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	5,269	21,010	5	58	9	D

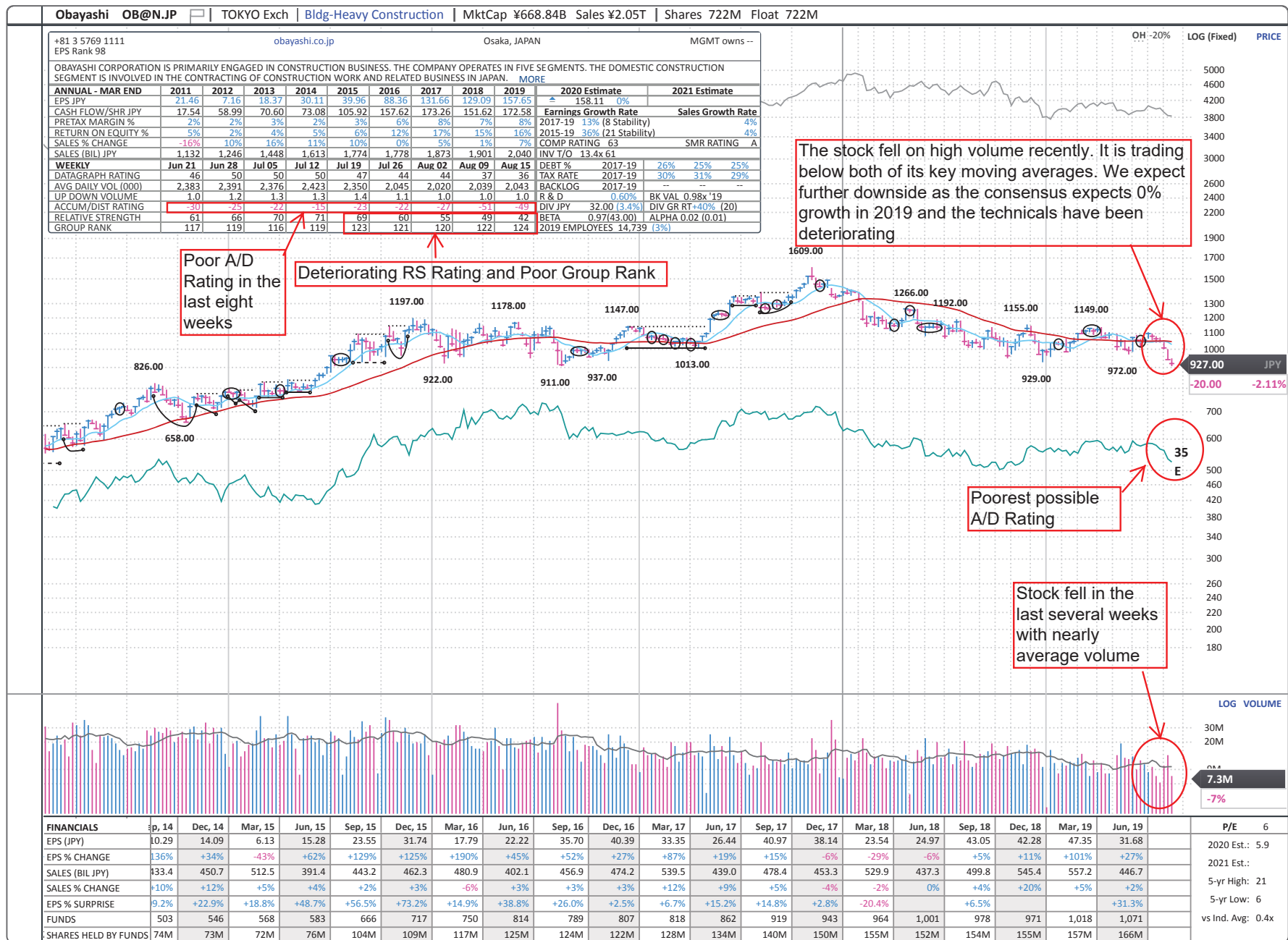
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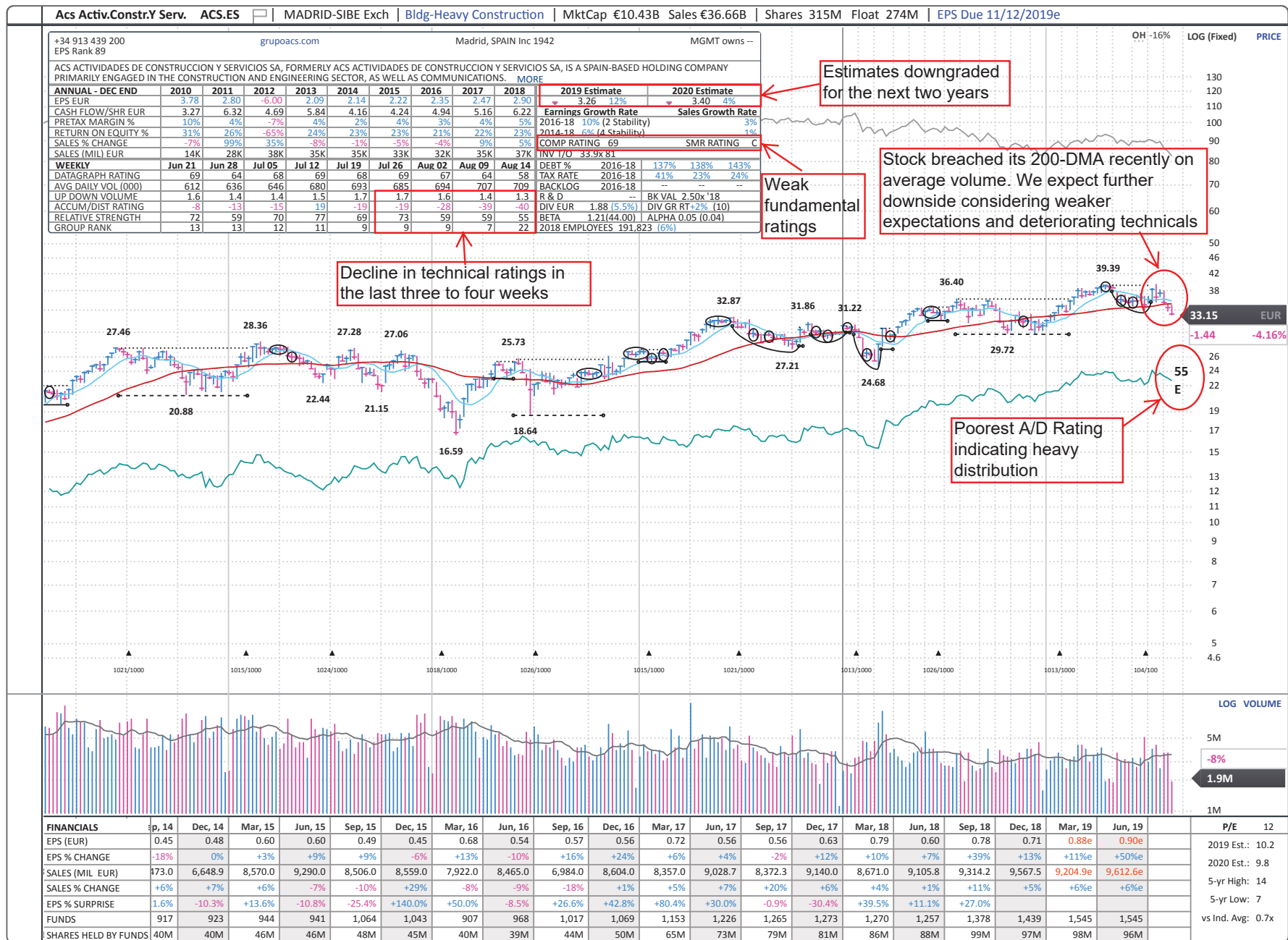
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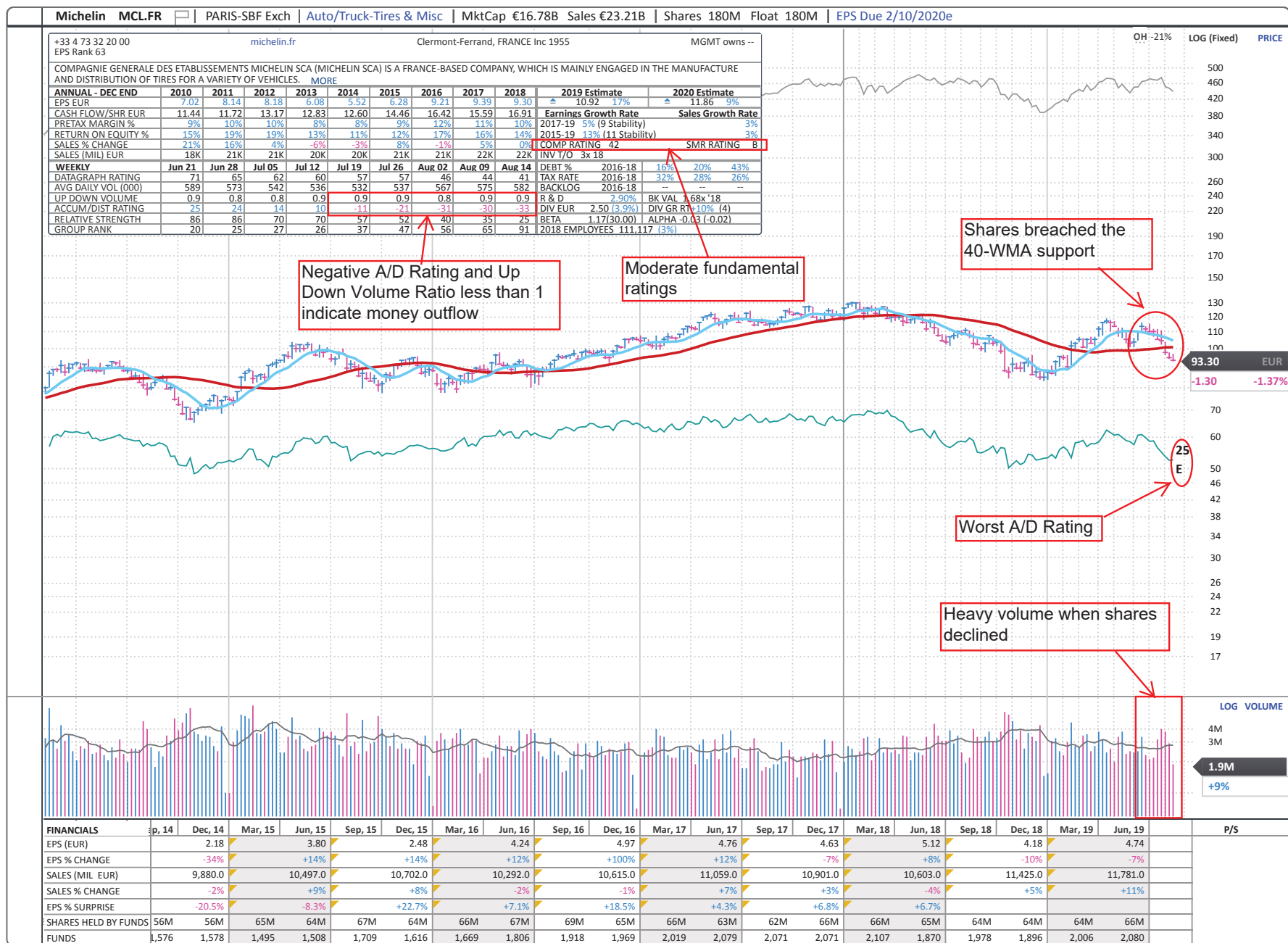
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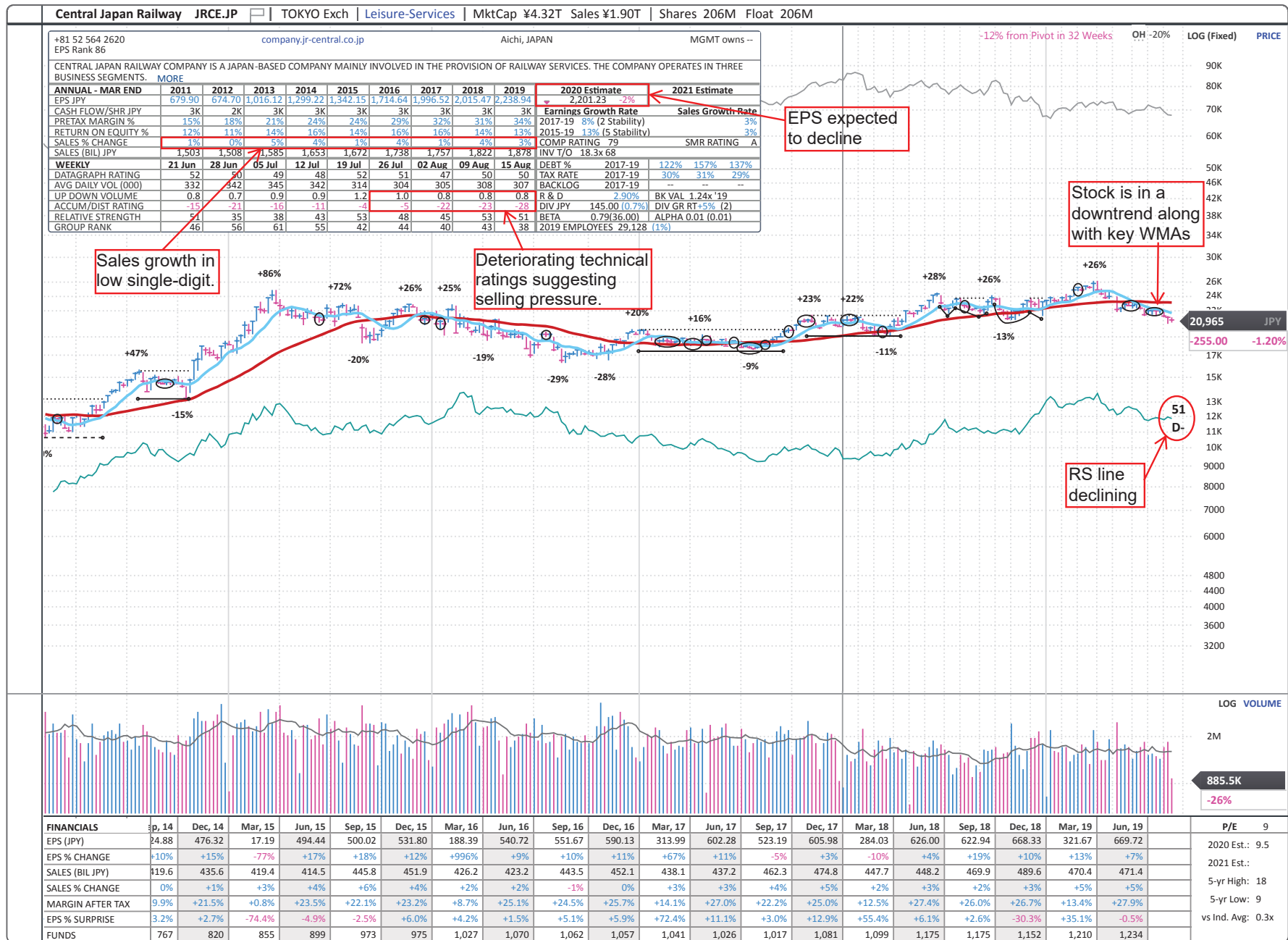
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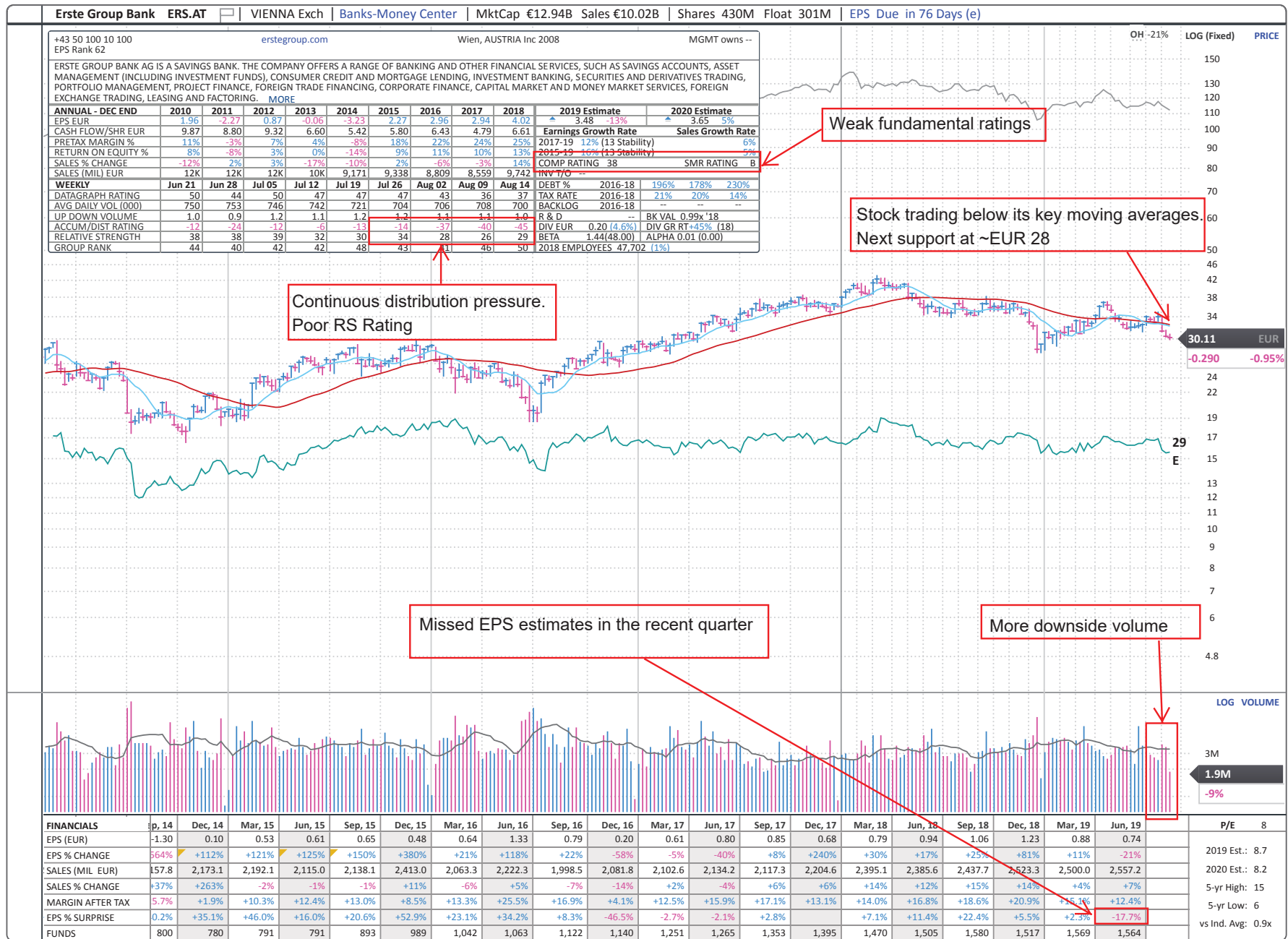
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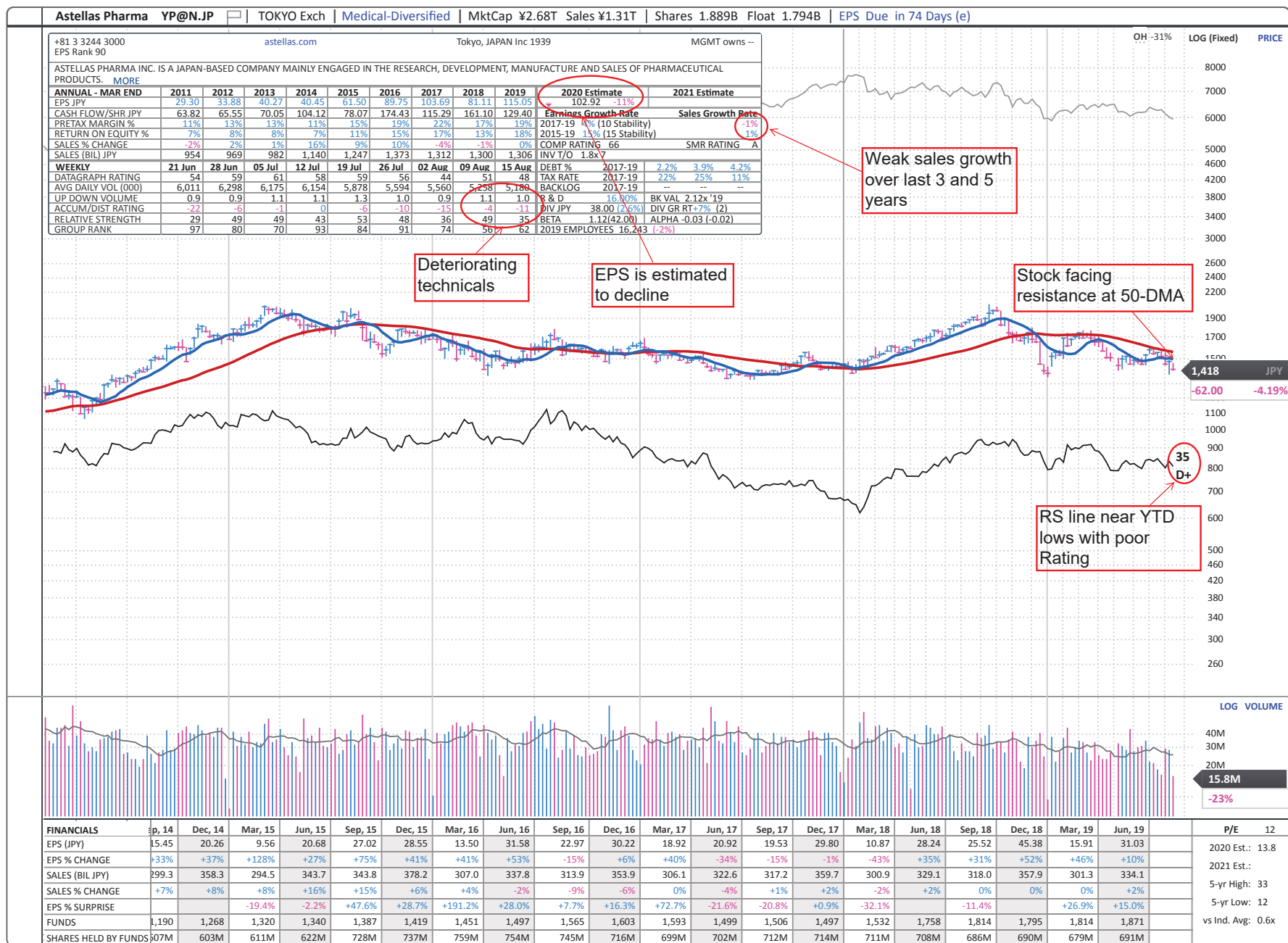
Developed — Consumer Cyclical — Highlighted Laggard



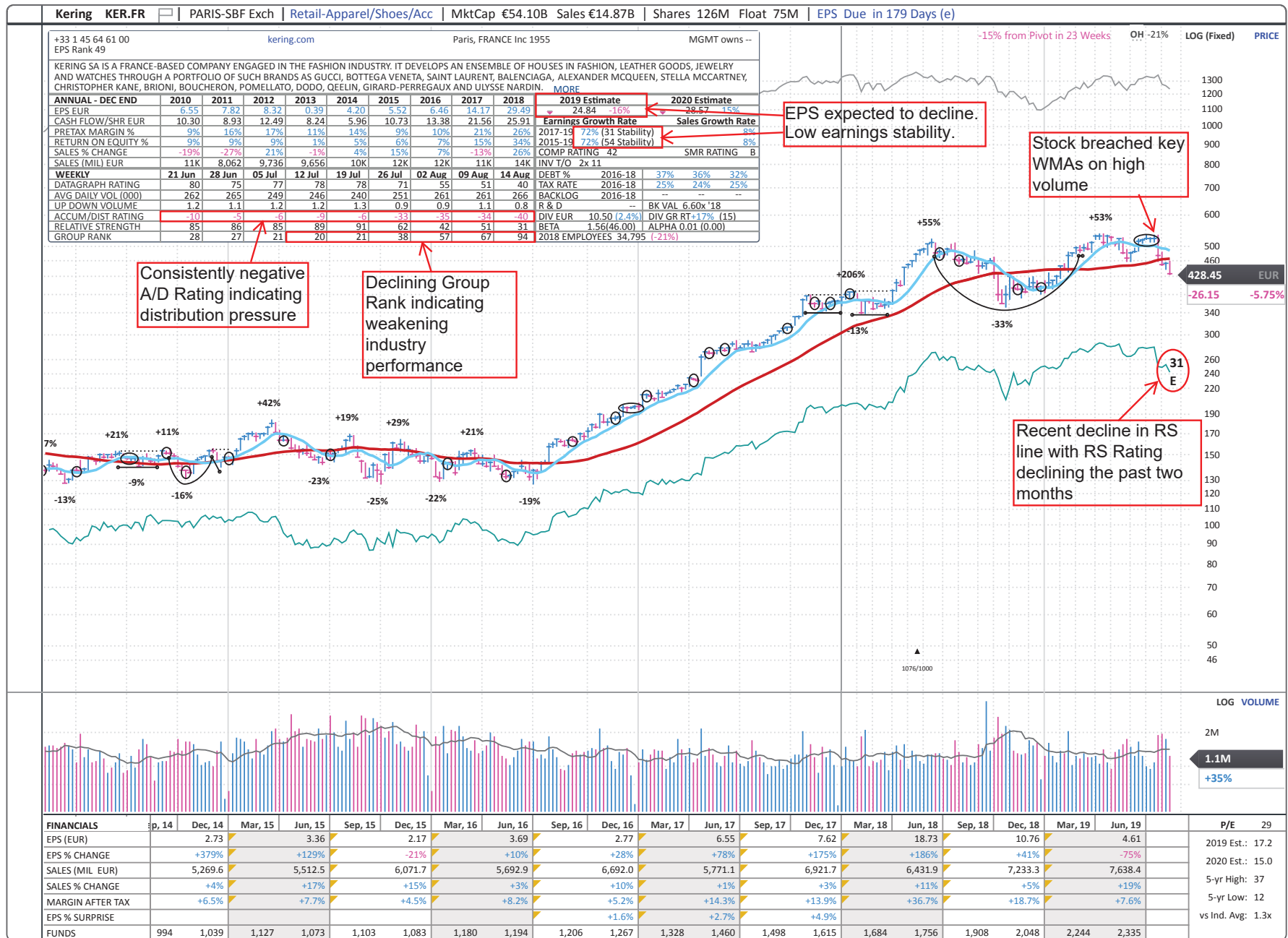
Developed — Financial — Highlighted Laggard



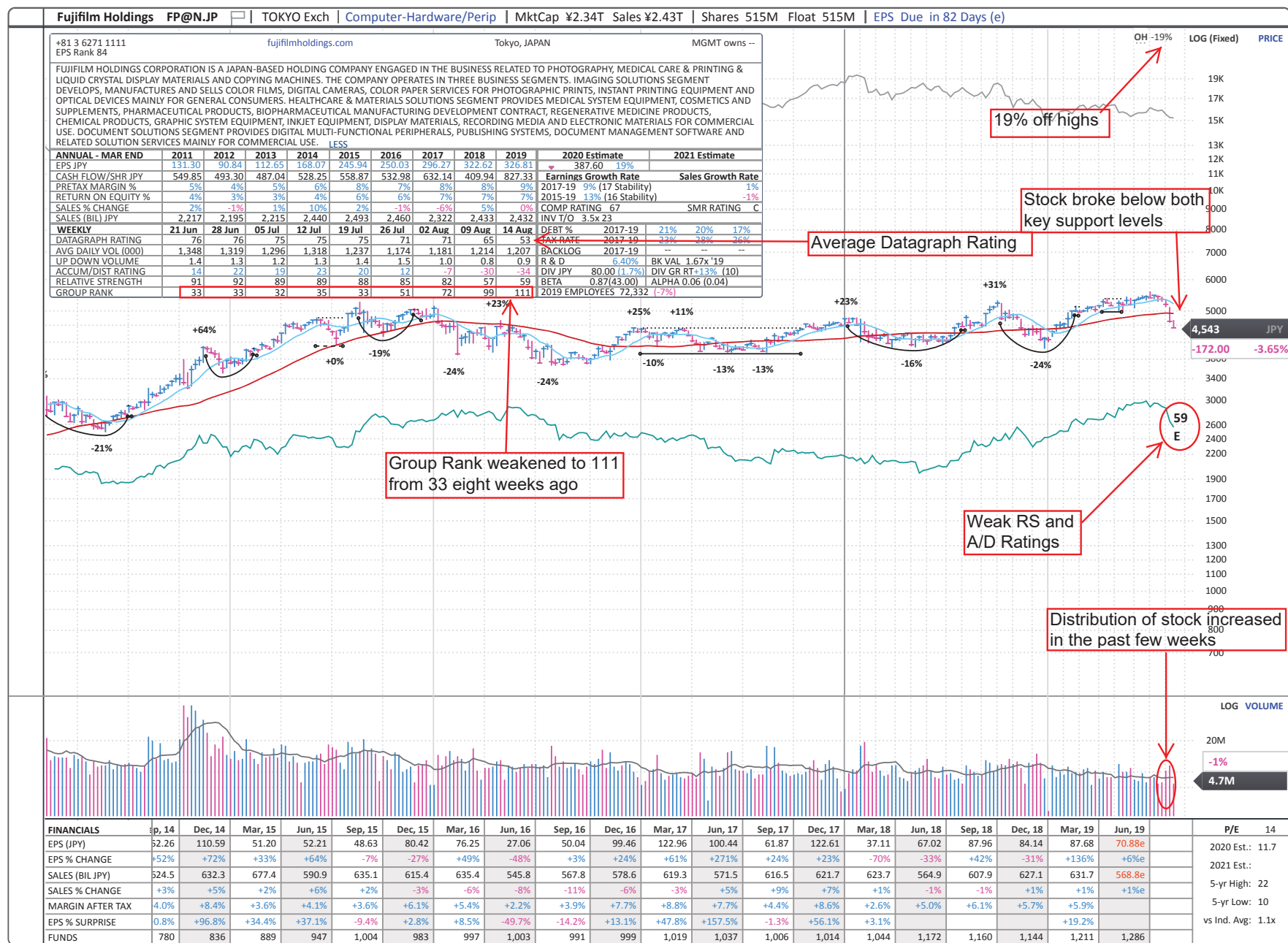
Developed—Health Care—Highlighted Laggard



Developed — Retail — Highlighted Laggard



Developed—Technology—Highlighted Laggard



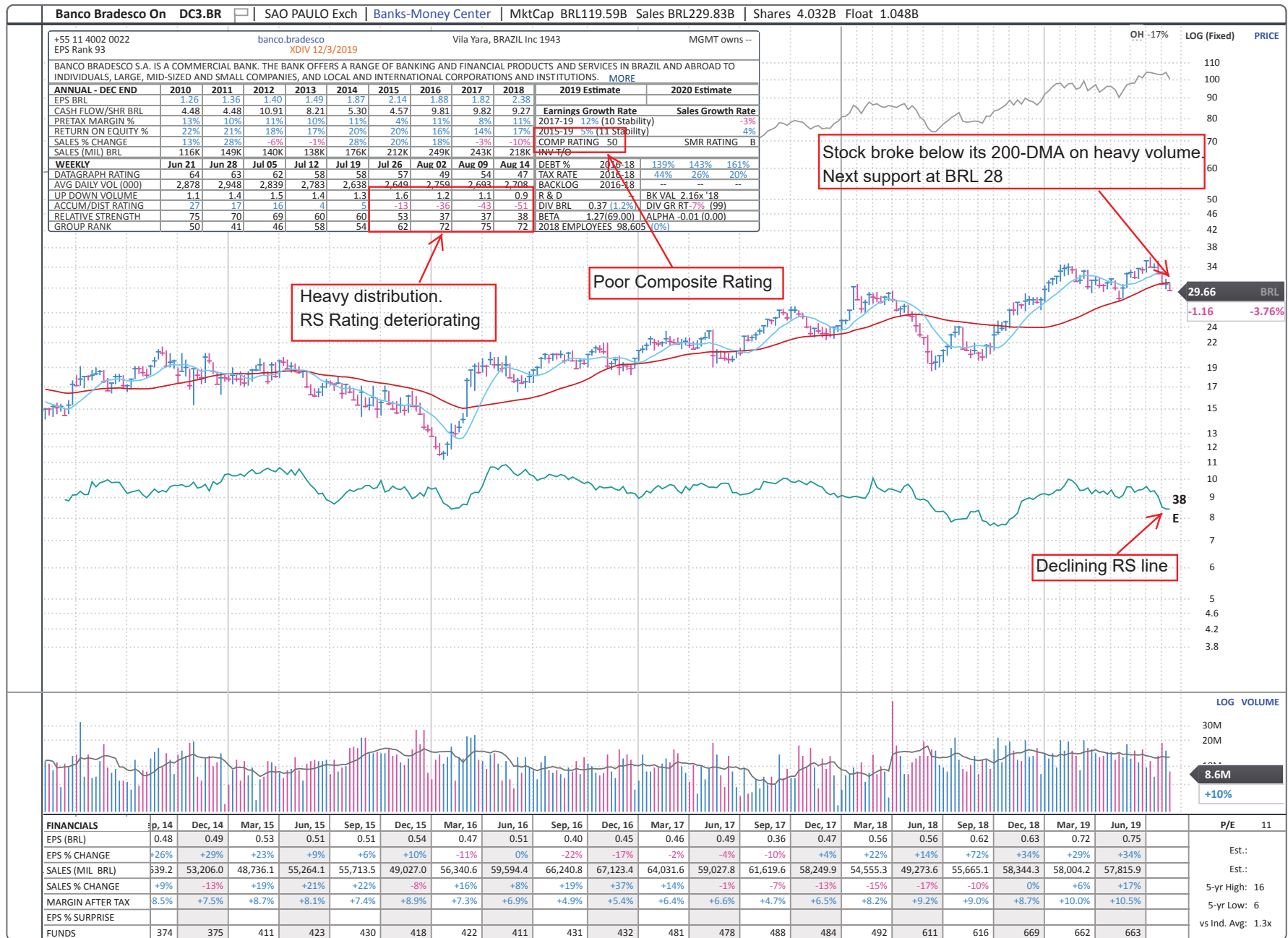
Emerging Markets

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
VA3.BR	Vale On	Brazil	Basic Material	Mining-Metal Ores	59,076	231,068	3	4	14	E
GGB.BR	Gerdau Pn	Brazil	Basic Material	Steel-Producers	3,628	36,496	4	12	11	E
GO4.BR	Metalurgica Gerdau Pn	Brazil	Basic Material	Steel-Producers	1,094	15,740	3	12	12	D
PET.BR	Petroleo Brasileiro On	Brazil	Energy	Oil&Gas-Integrated	50,239	83,860	3	39	28	D-
POB.BR	Petroleo Brasileiro Pn	Brazil	Energy	Oil&Gas-Integrated	34,774	288,929	3	39	31	D-
DC4.BR	Banco Bradesco Pn	Brazil	Financial	Banks-Money Center	33,574	155,689	4	92	30	D
SAN.BR	Banco Santander Brasil Units	Brazil	Financial	Banks-Money Center	39,532	17,134	3	96	28	D
DC3.BR	Banco Bradesco On	Brazil	Financial	Banks-Money Center	29,788	20,649	4	93	38	E
R4P.BR	Bradespar Pn	Brazil	Financial	Finance-Investment Mgmt	1,623	12,431	3	27	16	D-
CU4.BR	Cmpbra.De Distb. Pn	Brazil	Retail	Retail-Major Disc Chains	3,563	38,603	2	22	28	C
UPH.IN	Upl	India	Basic Material	Chemicals-Agricultural	5,651	38,921	4	27	71	D
LST.IN	Larsen & Toubro	India	Capital Equipment	Bldg-Heavy Construction	26,256	52,751	2	80	80	C
HVI.IN	Havell's India	India	Capital Equipment	Electrical-Power/Equipmt	5,743	12,798	4	52	64	E
HDI.IN	Hindalco Industries	India	Capital Equipment	Metal Proc & Fabrication	5,676	17,060	4	74	57	E
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	8,358	13,519	4	84	54	D-
IT.IN	Itc	India	Consumer Staple	Tobacco	42,845	38,368	4	72	54	D-
LIC.IN	Lic Housing Finance	India	Financial	Banks-Money Center	3,462	12,103	1	80	80	D-
SBK.IN	State Bank Of India	India	Financial	Banks-Money Center	36,279	91,420	4	69	74	E
UTI.IN	Axis Bank	India	Financial	Banks-Money Center	24,378	91,380	3	64	74	D-
CKB.IN	Canara Bank	India	Financial	Banks-Money Center	2,381	18,517	5	53	66	D-
FED.IN	Federal Bank	India	Financial	Banks-Money Center	2,356	13,061	2	77	69	D-
PCF.IN	Power Finance	India	Financial	Financial Svcs-Specialty	3,935	15,128	3	77	84	C-
AAR.IN	Adani Ports And Sez.	India	Financial	Real Estate Dvlpmt/Ops	10,426	14,946	2	90	79	C-
DL.IN	Dlf	India	Financial	Real Estate Dvlpmt/Ops	6,074	20,750	2	94	81	D+
PRH.IN	Piramal Enterprises	India	Health Care	Medical-Diversified	4,889	33,028	4	63	40	C+
CPL.IN	Cipla	India	Health Care	Medical-Generic Drugs	5,408	12,369	4	66	52	E
CLH.IN	Cadila Healthcare	India	Health Care	Medical-Generic Drugs	3,131	5,651	4	49	33	D
TIC.IN	Sun Pharm.Industries	India	Health Care	Medical-Generic Drugs	14,042	40,841	3	40	60	B+
DVL.IN	Divis Laboratories	India	Health Care	Medical-Generic Drugs	5,705	13,187	3	27	81	C-
DRR.IN	Dr Reddys Laboratories	India	Health Care	Medical-Generic Drugs	5,840	22,918	5	60	71	D-
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	4,663	15,007	4	64	62	D+
ROB.IN	Aurobindo Pharma	India	Health Care	Medical-Generic Drugs	4,977	26,849	4	83	52	B+
WIP.IN	Wipro	India	Technology	Computer-Tech Services	21,166	18,748	2	75	71	C-
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	8,919	26,906	6	66	57	D+
NTP.IN	Ntpc	India	Utility	Utility-Electric Power	16,325	22,054	3	28	68	D-

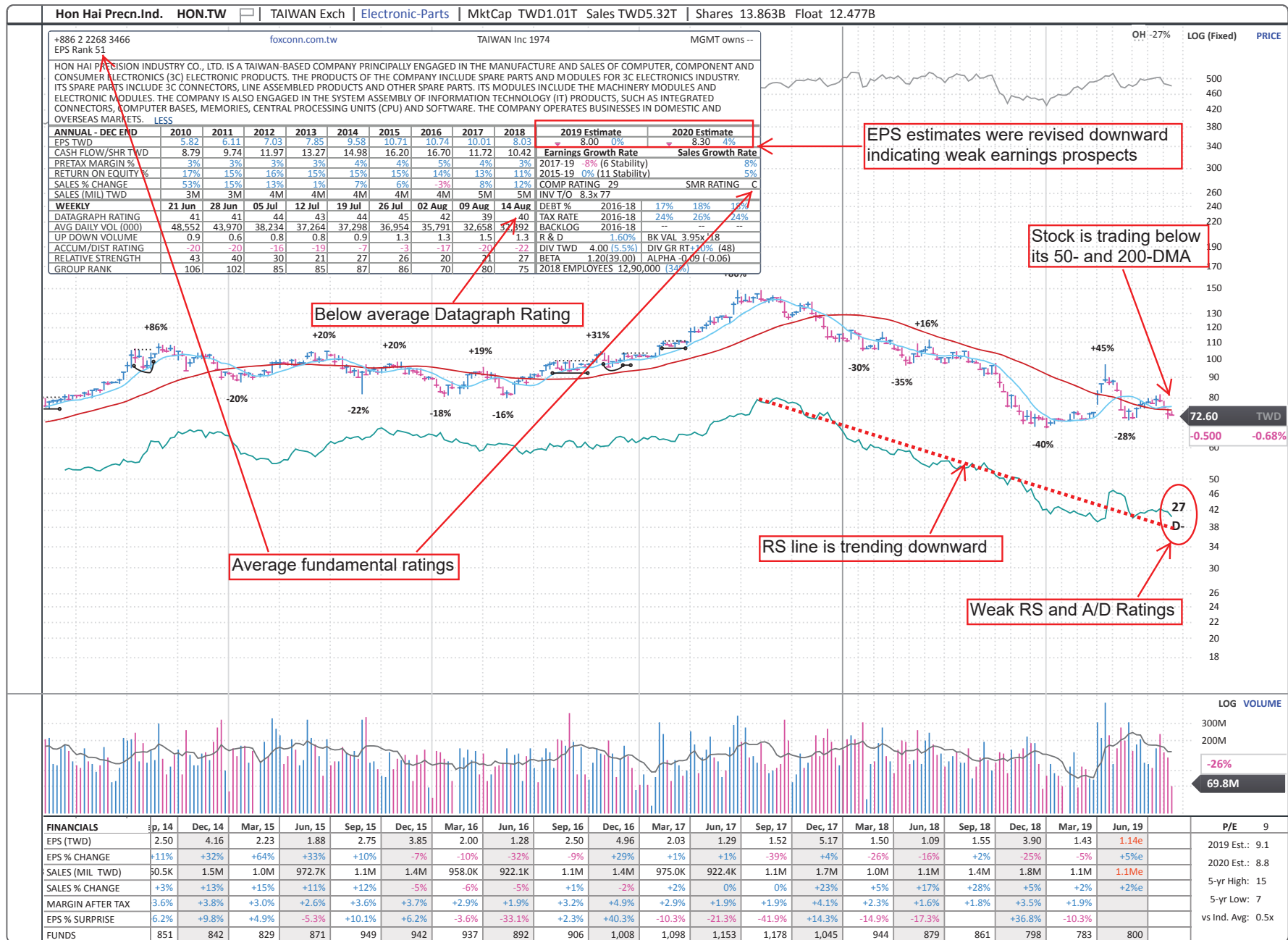
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ATA.ID	Astra International	Indonesia	Consumer Cyclical	Auto Manufacturers	18,544	14,473	4	62	28	E
BNE.ID	Bank Negara Indonesia	Indonesia	Financial	Banks-Money Center	10,401	13,473	7	82	56	D
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	13,752	10,509	5	92	18	E
COMS.MY	Cimb Group Holdings	Malaysia	Financial	Banks-Money Center	11,728	11,418	3	76	47	C
PBOM.MY	Public Bank	Malaysia	Financial	Banks-Money Center	19,279	18,992	4	1	36	D-
FMU.MX	Fomento Economico Mexicano	Mexico	Consumer Staple	Beverages-Non-Alcoholic	18,550	18,931	2	93	54	E
AML.MX	America Movil 'L'	Mexico	Technology	Telecom Svcs-Integrated	29,749	23,080	3	40	54	D-
KGH.PL	Kghm	Poland	Basic Material	Mining-Metal Ores	4,042	11,694	5	71	33	C-
SNP.RU	Surgutneftegaz Pref.	Russia	Energy	Oil&Gas-Integrated	3,705	15,444	7	30	9	D
MNDJ.ZA	Mondi	South Africa	Capital Equipment	Containers/Packaging	2,410	18,301	4	37	65	B
FSRJ.ZA	Firststrand	South Africa	Financial	Banks-Money Center	20,031	39,507	5	93	35	E
REMJ.ZA	Remgro	South Africa	Financial	Finance-Investment Mgmt	5,754	10,827	4	91	39	D-
APNJ.ZA	Aspen Phmc.Hdg.	South Africa	Health Care	Medical-Generic Drugs	2,060	7,321	5	36	6	E
LCM.KR	Lg Chem	South Korea	Basic Material	Chemicals-Plastics	18,832	41,190	4	57	64	C-
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,424	7,841	3	70	59	D-
CLZ.KR	Samsung C&T	South Korea	Capital Equipment	Bldg-Heavy Construction	13,719	17,136	4	44	37	E
LCY.KR	Lg	South Korea	Capital Equipment	Comml Svcs-Outsourcing	9,961	11,466	3	92	71	D+
SMH.KR	Samsung Heavy Inds.	South Korea	Capital Equipment	Transportation-Equip Mfg	3,512	10,587	7	25	55	E
HUE.KR	Hyundai Heavy Industries	South Korea	Capital Equipment	Transportation-Equip Mfg	5,574	14,905	6	20	39	E
JHD.KR	Lg Electronics	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	8,111	32,219	5	19	42	E
LHH.KR	Lg Hhld.& Hlth.Care	South Korea	Consumer Staple	Cosmetics/Personal Care	15,159	26,155	4	95	71	D+
SHB.KR	Shinhan Finl.Group	South Korea	Financial	Banks-Money Center	15,818	30,845	6	94	62	E
AFM.KR	Samsung Fire & Mar.In.	South Korea	Financial	Insurance-Prop/Cas/Titl	8,829	14,522	6	84	37	E
MEY.KR	Medy-Tox	South Korea	Health Care	Medical-Biomed/Biotech	1,718	12,654	6	76	11	C-
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	15,823	23,455	5	59	42	C
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	16,244	79,794	5	82	21	D-
CLL.KR	Celltrion Healthcare	South Korea	Health Care	Medical-Biomed/Biotech	4,836	18,803	5	54	5	E
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	797	39,993	6	32	1	D-
YHO.KR	Yuhan	South Korea	Health Care	Medical-Ethical Drugs	2,323	8,988	3	47	70	D-
HPM.KR	Hanmi Pharm	South Korea	Health Care	Medical-Generic Drugs	2,676	12,993	6	40	10	D+
KTL.KR	Kt	South Korea	Technology	Telecom Svcs-Integrated	5,771	10,559	3	94	66	C-
SKT.KR	Sk Telecom	South Korea	Technology	Telecom Svcs-Wireless	15,914	27,919	3	70	59	D-
AIG.TW	Airtac International Gp.	Taiwan	Capital Equipment	Machinery-Gen Industrial	1,964	20,991	3	71	59	C+
MIK.TW	Makalot Industrial	Taiwan	Consumer Cyclical	Apparel-Clothing Mfg	1,230	10,142	3	76	50	D
CTB.TW	Mega Financial Holding	Taiwan	Financial	Banks-Money Center	12,096	21,287	2	66	59	E
CHI.TW	Ctbc Finl.Hldg.	Taiwan	Financial	Banks-Money Center	12,462	20,210	4	49	44	E
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	15,760	18,271	4	35	19	E

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	13,670	14,462	4	34	28	D-
SHK.TW	Shin Kong Finl.Hldg.	Taiwan	Financial	Insurance-Life	3,447	10,429	3	10	37	D+
LPC.TW	Largan Precision	Taiwan	Technology	Elec-Misc Products	16,357	98,828	4	91	44	C-
NOV.TW	Novatek Microels.	Taiwan	Technology	Elec-Semiconductor Mfg	3,152	45,936	4	85	53	C
HON.TW	Hon Hai Precn.Ind.	Taiwan	Technology	Electronic-Parts	31,643	74,648	4	51	28	D-
CHG.TW	Chunghwa Telecom	Taiwan	Technology	Telecom-Infrastructure	26,338	22,896	6	54	50	E
SCQT.TH	Siam Cement	Thailand	Capital Equipment	Diversified Operations	15,812	38,891	7	53	43	E
PTTE.TH	Ptt Exploration & Prdn.	Thailand	Energy	Oil&Gas-Intl Expl&Prod	15,848	49,075	3	98	55	E
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	39,165	69,034	5	66	37	E
SBBT.TH	Siam Commercial Bank	Thailand	Financial	Banks-Money Center	13,279	40,859	4	56	49	E
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	10,346	30,156	4	69	24	E
KTBT.TH	Krung Thai Bank	Thailand	Financial	Banks-Money Center	7,847	15,977	4	65	43	E
TFBT.TH	Kasikornbank	Thailand	Financial	Banks-Money Center	12,039	38,278	5	39	19	E
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmt/Ops	9,795	17,007	4	89	40	E
BDME.TH	Bangkok Dusit Med.Svs.	Thailand	Health Care	Medical-Hospitals	11,866	23,509	2	92	53	E
RGRT.TH	Minor International	Thailand	Retail	Retail-Restaurants	5,584	17,279	2	37	70	C-
PET.TR	Petkim Petrokimya Hldg.	Turkey	Basic Material	Chemicals-Specialty	1,327	41,514	3	88	16	C-
ACB.AE	Abu Dhabi Coml.Bank	United Arab Emirates	Financial	Banks-Money Center	16,005	10,085	4	75	66	D+

Emerging — Financial — Highlighted Laggard



Emerging — Technology — Highlighted Laggard



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