

Global Laggards

August 8, 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	3,305	15,589	0.021	4	33	41	C-
LPX	Louisiana Pacific Corp	Basic Material	Bldg-Wood Prds	2,783	44,677	0.043	4	44	32	E
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	3,429	18,555	0.064	4	45	10	D+
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	4,889	41,818	0.020	4	34	19	D+
WLK	Westlake Chemical Corp	Basic Material	Chemicals-Basic	8,229	50,262	0.125	3	25	26	C
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	159,044	313,895	0.003	4	54	34	D+
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	9,480	75,746	0.017	4	43	20	D-
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	7,605	87,698	0.150	5	65	20	D
KWR	Quaker Chemical	Basic Material	Chemicals-Specialty	2,299	16,177	0.069	9	63	26	C-
ESI	Element Solutions Inc	Basic Material	Chemicals-Specialty	2,483	19,633	0.087	5	70	21	C-
UNVR	Univar Inc	Basic Material	Chemicals-Specialty	3,505	34,747	0.070	5	66	29	D
ASH	Ashland Global Holdings	Basic Material	Chemicals-Specialty	4,775	55,890	0.057	3	43	41	D
CBT	Cabot Corp	Basic Material	Chemicals-Specialty	2,344	14,267	0.015	5	50	18	E
GRA	Grace W R & Co	Basic Material	Chemicals-Specialty	4,498	33,321	0.012	6	63	36	E
TROX	Tronox Holdings plc	Basic Material	Chemicals-Specialty	1,319	14,326	0.113	4	12	15	D+
BVN	Buenaventura Comp Ads	Basic Material	Mining-Gold/Silver/Gems	3,856	18,655	0.035	2	18	76	C+
CLF	Cleveland-Cliffs Inc	Basic Material	Mining-Metal Ores	2,399	82,435	0.276	5	57	22	D-
TECK	Teck Resources Ltd	Basic Material	Mining-Metal Ores	9,889	44,421	0.018	4	60	17	D
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	14,818	193,898	0.028	4	5	21	E
CCJ	Cameco Corp	Basic Material	Mining-Metal Ores	3,481	21,214	0.026	8	22	17	D-
GGB	Gerdau S A Adr	Basic Material	Steel-Producers	3,767	25,600	0.065	3	13	20	D
TS	Tenaris Sa Adr	Basic Material	Steel-Producers	13,632	52,768	0.029	6	55	20	E
NUE	Nucor Corp	Basic Material	Steel-Producers	15,867	126,941	0.022	5	80	25	C
ATI	Allegheny Technologies	Basic Material	Steel-Specialty Alloys	2,496	29,625	0.151	5	13	15	E
BA	Boeing Co	Capital Equipment	Aerospace/Defense	187,624	1,454,361	0.008	6	43	32	E
TXT	Textron Inc	Capital Equipment	Aerospace/Defense	11,132	72,835	0.023	4	70	24	D-
GVA	Granite Construction Inc	Capital Equipment	Bldg-Heavy Construction	1,369	14,359	0.086	6	2	9	E
ROL	Rollins Inc	Capital Equipment	Bldg-Maintenance & Svc	10,787	52,031	0.052	4	73	27	D+
R	Ryder System Inc	Capital Equipment	Comml Svcs-Leasing	2,622	25,258	0.054	5	53	17	D
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	2,715	18,165	0.167	6	62	48	D-
AMN	A M N Healthcare Svcs	Capital Equipment	Comml Svcs-Staffing	2,612	15,902	0.052	4	72	48	B-
JOBS	Fifty One Job Inc Ads	Capital Equipment	Comml Svcs-Staffing	3,949	13,662	0.079	5	86	24	E
OI	Owens Illinois Inc	Capital Equipment	Containers/Packaging	1,903	15,992	0.046	6	40	11	D-
BERY	Berry Global Group Inc	Capital Equipment	Containers/Packaging	5,604	62,570	0.026	6	75	26	D-
EMR	Emerson Electric Co	Capital Equipment	Diversified Operations	37,221	189,536	0.011	4	55	27	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
MMM	Three M Company	Capital Equipment	Diversified Operations	94,679	477,469	0.020	5	52	25	D-
NVT	Nvent Electric Plc	Capital Equipment	Electrical-Power/Equipmt	3,747	24,005	0.014	5	92	19	E
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	38,567	42,803	0.002	5	52	30	C-
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	18,145	151,687	0.030	4	74	29	C+
TEX	Terex Corp	Capital Equipment	Machinery-Constr/Mining	1,913	32,232	0.082	5	44	20	D-
CFX	Colfax Corp	Capital Equipment	Machinery-Gen Industrial	3,134	37,759	0.156	3	78	44	D
AIMC	Altra Industrial Motion	Capital Equipment	Machinery-Gen Industrial	1,654	14,115	0.031	5	66	13	D
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,655	19,663	0.071	6	63	20	C-
LECO	Lincoln Electric Hldgs	Capital Equipment	Machinery-Tools & Rel	5,223	35,932	0.041	5	60	48	C+
HSC	Harsco Corp	Capital Equipment	Metal Proc & Fabrication	1,539	12,866	0.021	4	52	20	E
B	Barnes Group Inc	Capital Equipment	Metal Proc & Fabrication	2,297	8,420	0.016	6	56	16	D-
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	4,111	38,940	0.135	2	23	29	E
DCI	Donaldson Co	Capital Equipment	Pollution Control	6,198	19,840	0.045	3	68	39	C
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	2,547	26,134	0.090	5	65	22	B-
UAA	Under Armour Inc Cl A	Consumer Cyclical	Apparel-Clothing Mfg	3,928	102,789	0.249	5	59	51	D-
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,147	14,417	0.162	4	65	20	D-
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	5,041	108,185	0.103	4	69	15	E
UA	Under Armour Inc Cl C	Consumer Cyclical	Apparel-Clothing Mfg	4,222	40,964	0.047	3	58	48	D
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,386	19,897	0.044	5	52	14	D-
SHOO	Steven Madden Limited	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,656	18,752	0.036	5	87	30	D-
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	42,432	14,611	0.000	5	29	26	E
DAN	Dana Incorporated	Consumer Cyclical	Auto/Truck-Original Eqp	2,042	29,219	0.027	5	85	20	E
BWA	Borg Warner Inc	Consumer Cyclical	Auto/Truck-Original Eqp	7,171	62,998	0.031	5	51	24	D+
LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	7,272	75,571	0.025	6	62	18	E
DORM	Dorman Products Inc	Consumer Cyclical	Auto/Truck-Replace Parts	2,354	13,008	0.099	9	50	25	E
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	6,443	97,295	0.055	5	70	30	C
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,451	37,991	0.166	4	29	11	D
CGC	Canopy Growth Corp	Consumer Cyclical	Consumer Prod-Specialty	11,239	134,825	0.104	6	21	18	D+
CRON	Cronos Group Inc	Consumer Cyclical	Consumer Prod-Specialty	2,456	65,118	0.214	4	37	95	B-
HI	Hillenbrand Inc	Consumer Cyclical	Funeral Svcs & Rel	1,823	18,799	0.013	6	53	10	E
IRBT	Irobot Corp	Consumer Cyclical	Hsehold-Appliances/Wares	1,934	58,621	0.315	7	64	15	E
MLCO	Melco Resorts & Ent Ads	Consumer Cyclical	Leisure-Gaming/Equip	9,822	38,580	0.016	4	49	34	C-
WYNN	Wynn Resorts Ltd	Consumer Cyclical	Leisure-Gaming/Equip	11,947	205,084	0.053	5	30	22	E
SGMS	Scientific Games	Consumer Cyclical	Leisure-Gaming/Equip	1,773	25,458	0.187	4	17	18	C-
ERI	Eldorado Resorts Inc	Consumer Cyclical	Leisure-Gaming/Equip	3,125	84,247	0.235	6	31	36	E
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,305	11,421	0.080	5	15	10	E
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,139	31,350	0.099	5	15	18	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
IQ	Iqiyi Inc Cl A Ads	Consumer Cyclical	Leisure-Movies & Related	5,533	126,984	0.272	5	24	15	D
NFLX	Netflix Inc	Consumer Cyclical	Leisure-Movies & Related	135,983	2,187,663	0.044	6	80	27	D
CNK	Cinemark Holdings Inc	Consumer Cyclical	Leisure-Movies & Related	4,539	45,521	0.096	6	59	51	D+
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	4,170	65,951	0.050	5	82	29	C
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	5,419	62,760	0.099	6	41	27	D-
PII	Polaris Inc	Consumer Cyclical	Leisure-Products	5,634	62,568	0.059	5	38	51	C-
ELY	Callaway Golf Co	Consumer Cyclical	Leisure-Products	1,637	23,831	0.123	5	56	36	D
HTZ	Hertz Global Holdings	Consumer Cyclical	Leisure-Services	1,186	56,740	0.461	5	61	21	E
NCLH	Norwegian Cruise Lne Hld	Consumer Cyclical	Leisure-Services	10,509	112,359	0.030	5	98	34	C+
VAC	Marriott Vacations Wrld	Consumer Cyclical	Leisure-Services	4,014	29,530	0.037	4	92	25	E
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	5,476	55,484	0.131	4	60	17	E
JWA	Wiley John & Sons Cl A	Consumer Cyclical	Media-Books	2,098	12,457	0.046	5	52	21	C-
WWE	World Wrestling Entmnt	Consumer Cyclical	Media-Diversified	3,316	80,237	0.152	5	56	25	D+
GTN	Gray Television Inc	Consumer Cyclical	Media-Radio/Tv	1,423	14,681	0.039	5	51	24	E
COT	Cott Corp	Consumer Staple	Beverages-Non-Alcoholic	1,822	12,097	0.023	2	19	22	C
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	5,757	87,009	0.121	6	40	12	D-
IFF	Intl Flavors & Fragrance	Consumer Staple	Cosmetics/Personal Care	13,090	125,221	0.109	3	39	29	C
USNA	U S A N A Health Science	Consumer Staple	Cosmetics/Personal Care	1,599	28,069	0.143	7	53	11	C-
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	5,164	46,957	0.048	5	52	22	C
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	21,065	142,007	0.020	5	25	22	E
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,710	17,651	0.158	6	9	26	E
SXT	Sensient Technologies Cp	Consumer Staple	Food-Misc Preparation	2,815	15,509	0.057	4	48	48	D-
THS	Treehouse Foods Inc	Consumer Staple	Food-Packaged	2,996	28,346	0.095	4	34	54	D+
CLX	Clorox Co	Consumer Staple	Soap & Cng Preparatns	20,208	152,728	0.077	2	79	76	D+
ARCH	Arch Coal Inc	Energy	Energy-Coal	1,274	18,960	0.156	6	71	21	D
HCC	Warrior Met Coal Inc	Energy	Energy-Coal	1,087	19,321	0.139	6	36	24	E
PTEN	Patterson-Ui Energy Inc	Energy	Oil&Gas-Drilling	1,937	41,778	0.080	4	11	11	C-
APY	Apergy Corporation	Energy	Oil&Gas-Drilling	2,264	18,081	0.026	5	22	16	D
PUMP	Propetro Holding Corp	Energy	Oil&Gas-Field Services	1,746	22,235	0.109	6	77	32	C+
MRO	Marathon Oil Corp	Energy	Oil&Gas-Integrated	10,347	130,032	0.023	4	74	13	E
PBR	Petroleo Bras Sa Ptr Adr	Energy	Oil&Gas-Integrated	53,883	226,318	0.019	6	47	48	D+
PBRA	Petroleo Bras Ptr Adr Pf	Energy	Oil&Gas-Integrated	36,889	70,456	0.000	5	47	54	D-
COP	Conocophillips	Energy	Oil&Gas-Intl Expl&Prod	61,329	331,362	0.007	5	25	20	E
GTLS	Chart Industries Inc	Energy	Oil&Gas-Machinery/Equip	2,264	35,880	0.088	6	73	20	D-
MRC	M R C Global Inc	Energy	Oil&Gas-Machinery/Equip	1,163	11,001	0.042	4	15	19	D-
UGI	U G I Corp Hldg Co	Energy	Oil&Gas-Refining/Mktg	8,408	55,445	0.045	4	75	30	C-
LNG	Cheniere Energy Inc	Energy	Oil&Gas-Transprt/Pipeline	15,988	108,611	0.021	6	9	51	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
MGY	Magnolia O&G Corp Cl A	Energy	Oil&Gas-U S Expl&Prod	1,555	16,608	0.141	4	6	18	D-
EOG	E O G Resources Inc	Energy	Oil&Gas-U S Expl&Prod	45,970	277,722	0.016	7	25	16	D+
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	20,895	194,297	0.019	5	61	17	D-
DVN	Devon Energy Corp	Energy	Oil&Gas-U S Expl&Prod	10,118	156,868	0.032	5	76	15	D+
COG	Cabot Oil & Gas Corp	Energy	Oil&Gas-U S Expl&Prod	7,399	127,388	0.055	8	77	12	E
FANG	Diamondback Energy Inc	Energy	Oil&Gas-U S Expl&Prod	15,461	146,520	0.041	5	77	22	C
BAP	Credicorp Ltd	Financial	Banks-Foreign	17,098	83,665	0.008	4	67	36	C
ASB	Associated Banc Corp	Financial	Banks-Midwest	3,326	23,800	0.020	6	67	25	C-
WTFC	Wintrust Financial Corp	Financial	Banks-Midwest	3,785	34,038	0.017	6	76	25	C
TCF	T C F Financial Corp	Financial	Banks-Midwest	2,784	38,618	0.095	7	86	21	E
CBSH	Commerce Bancshares	Financial	Banks-Midwest	6,332	24,973	0.053	6	64	34	E
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	48,551	10,821	0.000	4	42	36	D+
MS	Morgan Stanley	Financial	Banks-Money Center	69,190	377,747	0.006	6	70	29	D-
BK	Bank Of New York Mellon	Financial	Banks-Money Center	43,634	243,063	0.014	5	61	32	D+
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	16,124	44,412	0.033	4	15	20	C-
CBU	Community Bank System	Financial	Banks-Northeast	3,208	10,162	0.079	5	66	44	D-
WBS	Webster Financial Corp	Financial	Banks-Northeast	4,400	32,429	0.031	5	93	21	D
HWC	Hancock Whitney Corp	Financial	Banks-Southeast	3,205	15,626	0.026	6	69	24	D-
HOMB	Home Bancshares Inc	Financial	Banks-Southeast	3,113	12,614	0.054	4	76	34	D-
UBSI	United Bankshares W Va	Financial	Banks-Southeast	3,707	14,256	0.092	3	64	44	D-
BXS	Bancorpsouth Bank	Financial	Banks-Southeast	2,766	12,141	0.044	5	66	32	C
OZK	Bank Ozk	Financial	Banks-Southeast	3,574	23,269	0.045	3	73	22	D-
FITB	Fifth Third Bancorp	Financial	Banks-Super Regional	19,696	161,647	0.010	4	74	44	D-
NTRS	Northern Trust Corp	Financial	Banks-Super Regional	19,526	113,696	0.017	5	77	30	C+
SIVB	S V B Financial Group	Financial	Banks-Super Regional	10,712	106,671	0.025	5	98	16	D
STI	Suntrust Banks Inc	Financial	Banks-Super Regional	27,140	170,927	0.022	5	65	44	D+
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	6,161	42,696	0.012	5	80	17	C-
CFR	Cullen Frost Bankers Inc	Financial	Banks-West/Southwest	5,548	27,063	0.038	5	76	24	D
IBTX	Independent Bank Group	Financial	Banks-West/Southwest	2,241	10,148	0.041	4	93	27	E
TCBI	Texas Capital Bancshares	Financial	Banks-West/Southwest	2,850	33,546	0.036	3	88	22	C
ZION	Zions Bancorp NA	Financial	Banks-West/Southwest	7,662	94,073	0.141	6	79	22	D
CATY	Cathay General Bancorp	Financial	Banks-West/Southwest	2,786	13,544	0.036	5	76	29	D+
PB	Prosperity Bancshares	Financial	Banks-West/Southwest	4,550	39,274	0.083	6	58	32	D-
CIT	C I T Group Inc	Financial	Finance-Commercial Loans	4,419	30,139	0.034	2	99	30	D+
CS	Credit Suisse Grp AG Adr	Financial	Finance-Invest Bnk/Bkrs	29,379	28,735	0.001	2	59	29	D-
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	3,647	26,237	0.000	4	66	25	E
BEN	Franklin Resources Inc	Financial	Finance-Investment Mgmt	15,407	88,510	0.073	4	35	39	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
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,049	41,069	0.038	4	49	13	E
STT	State Street Corp	Financial	Finance-Investment Mgmt	19,946	195,379	0.012	5	45	15	D
NOAH	Noah Holdings Ltd Ads	Financial	Finance-Investment Mgmt	1,222	15,482	0.288	5	78	9	E
CXP	Columbia Property Trust	Financial	Finance-Property REIT	2,510	10,016	0.012	3	71	44	C
RYN	Rayonier Inc Reit	Financial	Finance-Property REIT	3,490	13,407	0.013	5	23	30	D-
CUZ	Cousins Properties Inc	Financial	Finance-Property REIT	5,010	89,725	0.020	7	76	39	E
PGRE	Paramount Group Inc	Financial	Finance-Property REIT	3,072	15,180	0.022	4	76	30	E
ESRT	Empire State Rlt Tr Cl A	Financial	Finance-Property REIT	2,356	16,858	0.032	5	34	22	E
JBGS	JBG Smith Properties	Financial	Finance-Property REIT	5,121	17,419	0.015	3	26	48	D-
LC	Lendingclub Corporation	Financial	Financial Svcs-Specialty	1,328	10,949	0.042	4	49	21	D+
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,524	15,120	0.027	4	33	24	D-
LNC	Lincoln National Corp	Financial	Insurance-Life	11,438	79,466	0.024	5	86	26	D+
AEL	Amer Equity Invstmt Life	Financial	Insurance-Life	2,089	11,111	0.016	5	87	13	D-
BHF	Brighthouse Financial	Financial	Insurance-Life	4,121	41,134	0.047	4	45	26	C-
CWK	Cushman & Wakefield plc	Financial	Real Estate Dvlpm/Ops	3,783	14,318	0.095	4	61	44	D-
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	1,719	22,351	0.243	6	80	8	D+
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	32,885	248,969	0.035	5	83	24	C-
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,080	16,623	0.239	4	39	17	D-
BLUE	Bluebird Bio Inc	Health Care	Medical-Biomed/Biotech	6,857	71,623	0.149	3	11	29	D-
ANAB	Anaptysbio Inc	Health Care	Medical-Biomed/Biotech	1,405	14,636	0.212	5	6	12	D+
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,544	13,594	0.151	4	79	13	D-
IRWD	Ironwood Pharma Cl A	Health Care	Medical-Biomed/Biotech	1,495	12,681	0.134	3	68	25	D
ICPT	Intercept Pharmaceutical	Health Care	Medical-Biomed/Biotech	1,936	38,911	0.264	4	33	7	E
PTLA	Portola Pharmaceuticals	Health Care	Medical-Biomed/Biotech	2,033	25,959	0.225	4	38	48	B-
EXEL	Exelixis Inc	Health Care	Medical-Biomed/Biotech	6,310	50,008	0.051	4	18	65	D-
FOLD	Amicus Therapeutics Inc	Health Care	Medical-Biomed/Biotech	2,741	39,402	0.110	3	10	39	C
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,167	9,047	0.207	5	63	16	D-
RGNX	Regenxbio Inc	Health Care	Medical-Biomed/Biotech	1,563	22,840	0.159	4	26	16	D-
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,281	16,985	0.088	4	25	20	D-
INSM	Insmad Inc	Health Care	Medical-Biomed/Biotech	1,542	21,146	0.135	4	24	15	E
ALXN	Alexion Pharmaceuticals	Health Care	Medical-Biomed/Biotech	24,880	202,801	0.015	5	93	26	E
AIMT	Aimmune Therapeutics Inc	Health Care	Medical-Biomed/Biotech	1,201	9,880	0.276	3	21	18	D+
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	13,713	92,688	0.051	5	33	22	D
UTHR	United Therapeutics Corp	Health Care	Medical-Biomed/Biotech	3,548	56,810	0.067	5	57	14	C
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	81,761	400,310	0.011	3	47	34	D
ENTA	Enanta Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,403	14,681	0.126	4	9	21	D
BHVN	Biohaven Pharma Holding	Health Care	Medical-Biomed/Biotech	2,035	46,655	0.132	5	21	26	C+

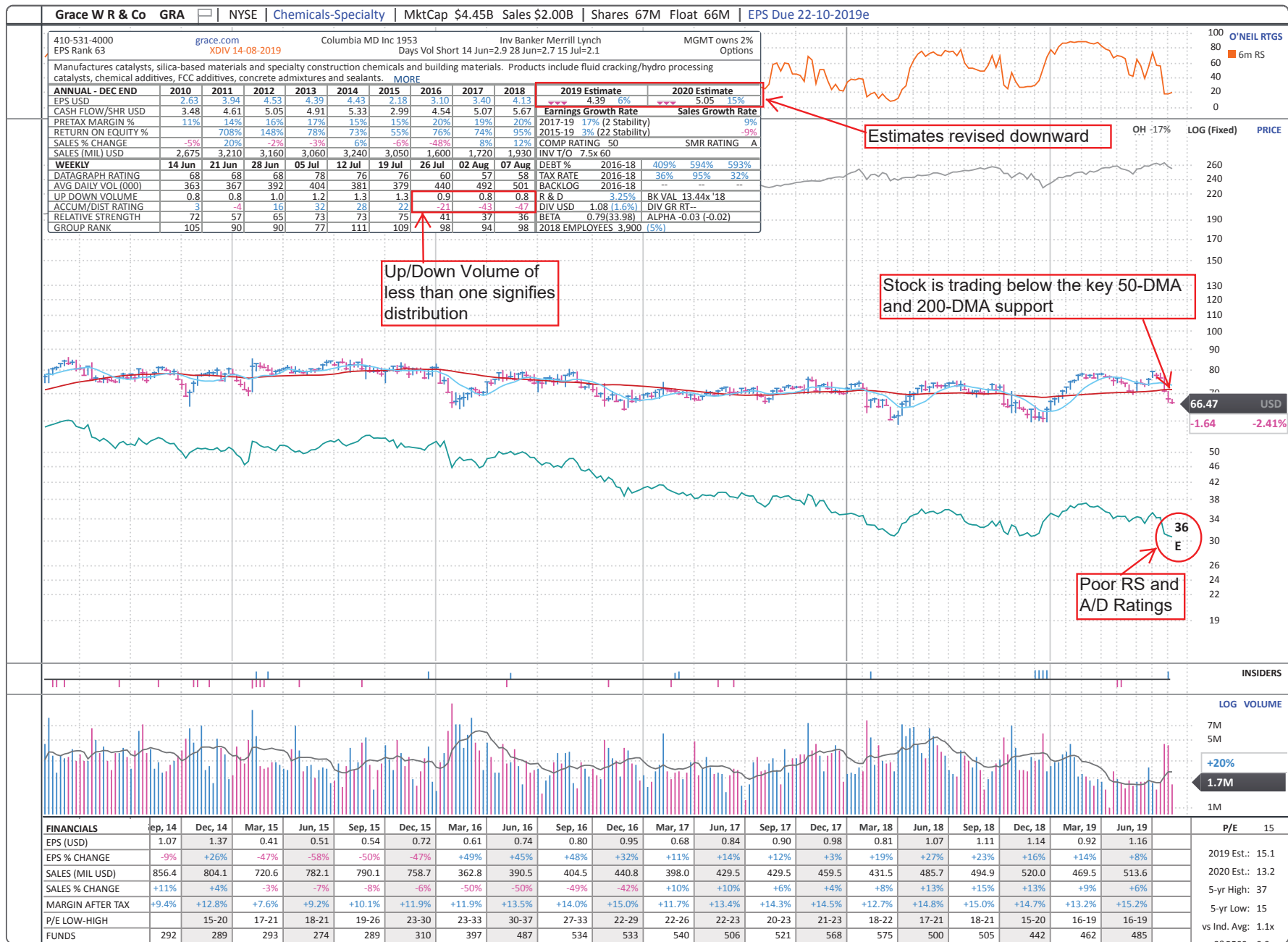
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
LLY	Eli Lilly & Co	Health Care	Medical-Diversified	110,927	464,459	0.013	8	71	57	D-
JNJ	Johnson & Johnson	Health Care	Medical-Diversified	345,731	1,009,726	0.006	5	81	44	D-
BMJ	Bristol-Myers Squibb Co	Health Care	Medical-Ethical Drugs	76,693	638,833	0.069	5	94	32	C+
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	96,195	735,695	0.030	6	94	18	D-
SNY	Sanofi	Health Care	Medical-Ethical Drugs	103,892	70,173	0.001	4	55	48	B
PFE	Pfizer Inc	Health Care	Medical-Ethical Drugs	204,578	909,152	0.010	7	73	27	E
BHC	Bausch Health Companies	Health Care	Medical-Ethical Drugs	7,991	78,235	0.031	5	59	27	D+
HCA	H C A Healthcare Inc	Health Care	Medical-Hospitals	43,069	201,432	0.014	4	93	48	C+
UNH	Unitedhealth Group Inc	Health Care	Medical-Managed Care	232,910	907,897	0.008	3	95	51	D-
MOH	Molina Healthcare Inc	Health Care	Medical-Managed Care	8,406	78,098	0.030	6	85	61	C-
FMS	Fresenius Medical Ads	Health Care	Medical-Outpnt/Hm Care	20,564	8,075	0.001	6	49	19	D
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	1,855	18,005	0.061	6	38	8	C+
QDEL	Quidel Corp	Health Care	Medical-Products	2,249	9,235	0.062	3	82	26	C-
WMGI	Wright Medical Group Nv	Health Care	Medical-Products	2,726	46,366	0.108	6	45	48	D-
MMSI	Merit Medical Systems	Health Care	Medical-Products	2,079	21,929	0.073	7	86	10	E
ALGN	Align Technology Inc	Health Care	Medical-Products	14,996	255,106	0.051	6	76	9	E
ATRI	Atrion Corporation	Health Care	Medical-Products	1,410	12,530	0.056	5	66	61	E
ILMN	Illumina Inc	Health Care	Medical-Research Eqp/Svc	43,499	361,343	0.020	5	77	36	E
PKI	Perkinelmer Inc	Health Care	Medical-Research Eqp/Svc	9,272	64,469	0.039	4	81	34	D-
BEAT	BioTelemetry Inc	Health Care	Medical-Services	1,445	16,768	0.065	4	92	13	C-
IRTC	Irhythm Technologies Inc	Health Care	Medical-Services	1,914	22,749	0.203	3	36	44	D-
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	1,736	22,156	0.142	5	53	18	E
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	1,814	10,779	0.061	5	73	16	E
HSIC	Henry Schein Inc	Health Care	Medical-Supplies	9,310	83,815	0.129	1	85	44	C-
WAT	Waters Corp	Health Care	Medical-Systems/Equip	14,114	126,063	0.059	5	79	61	D-
VAR	Varian Medical Systems	Health Care	Medical-Systems/Equip	10,432	62,876	0.020	3	63	30	D-
CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	12,963	119,773	0.049	3	67	25	D+
URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	2,121	56,160	0.125	5	59	10	D-
GES	Guess Inc	Retail	Retail-Apparel/Shoes/Acc	1,174	34,475	0.225	7	32	20	D
FL	Foot Locker Inc	Retail	Retail-Apparel/Shoes/Acc	4,478	130,173	0.116	6	77	16	D-
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	6,671	117,919	0.162	7	41	11	E
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	2,833	79,382	0.123	6	76	13	D+
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,369	53,241	0.440	4	45	17	E
BBY	Best Buy Co Inc	Retail	Retail-Consumer Elec	18,219	172,071	0.035	5	95	48	C
DDS	Dillards Inc	Retail	Retail-Department Stores	1,478	32,220	0.790	3	49	48	B-
KSS	Kohls Corp	Retail	Retail-Department Stores	8,108	208,818	0.123	4	63	13	C-
JWN	Nordstrom Inc	Retail	Retail-Department Stores	4,610	125,029	0.228	4	43	9	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
DLTR	Dollar Tree Inc	Retail	Retail-Discount&Variety	21,843	192,899	0.024	5	69	44	E
BJ	B J S Whlsl Club Hldgs	Retail	Retail-Discount&Variety	3,376	53,014	0.149	5	96	36	C-
BIG	Big Lots Inc	Retail	Retail-Discount&Variety	920	33,903	0.166	5	73	8	C+
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	47,334	273,405	0.033	5	70	22	D
CVS	C V S Health Corp	Retail	Retail-Drug Stores	76,270	483,704	0.016	4	85	34	E
RH	R H	Retail	Retail-Home Furnishings	2,558	133,621	0.470	5	96	86	B-
LZB	La-Z-Boy Inc	Retail	Retail-Home Furnishings	1,506	14,653	0.047	8	76	61	D
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	5,132	113,010	0.199	4	89	88	B
GRPN	Groupon Inc	Retail	Retail-Internet	1,524	13,393	0.055	5	35	15	E
W	Wayfair Inc Cl A	Retail	Retail-Internet	7,888	182,130	0.189	5	6	61	E
VIPS	Vipshop Holdings Ltd Ads	Retail	Retail-Internet	3,906	36,803	0.034	4	74	25	C-
PDD	Pinduoduo Inc Cl A Ads	Retail	Retail-Internet	25,474	115,461	0.105	5	3	51	C+
DKS	Dicks Sporting Goods Inc	Retail	Retail-Leisure Products	2,246	76,626	0.298	6	57	34	E
QRTEA	Qurate Retail Inc Cl A	Retail	Retail-Mail Order&Direct	5,232	51,829	0.068	3	43	10	B+
TGT	Target Corporation	Retail	Retail-Major Disc Chains	42,549	367,950	0.041		81.000	78.000	C
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	1,873	28,154	0.241	3.000	79.000	24.000	D
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	1,472	35,693	0.312	3.000	19.000	39.000	C+
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,532	35,039	0.102	4.000	59.000	24.000	D
PLAY	Dave & Buster's Entmnt	Retail	Retail-Restaurants	1,441	60,947	0.186	5.000	94.000	13.000	D+
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	2,190	35,347	0.145	4.000	84.000	39.000	C
TXRH	Texas Roadhouse Inc	Retail	Retail-Restaurants	3,895	52,611	0.077	4.000	72.000	30.000	D+
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	4,091	69,659	0.148	2.000	79.000	72.000	B
EAT	Brinker International	Retail	Retail-Restaurants	1,484	35,392	0.371	4.000	76.000	26.000	D-
DPZ	Dominos Pizza Inc	Retail	Retail-Restaurants	10,214	208,707	0.059	5.000	95.000	27.000	D-
EYE	National Vision Holdings	Retail	Retail-Specialty	2,433	23,642	0.117	3.000	75.000	48.000	B-
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,645	31,899	0.215	6.000	62.000	21.000	B-
BID	Sothebys	Retail	Retail-Specialty	2,745	50,485	0.144	5.000	57.000	97.000	B-
MIK	Michaels Companies Inc	Retail	Retail-Specialty	975	18,365	0.235	4.000	77.000	3.000	D-
CBD	Companhia Brasileira Adr	Retail	Retail-Super/Mini Mkts	3,919	12,822	0.003	3.000	69.000	72.000	C+
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	18,496	249,081	0.058	6.000	50.000	26.000	C-
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,121	32,336	0.118	5.000	65.000	16.000	D+
GPC	Genuine Parts Co	Retail	Retail/Whlsle-Auto Parts	13,343	68,576	0.027	6.000	56.000	34.000	E
LKQ	L K Q Corp	Retail	Retail/Whlsle-Auto Parts	8,092	70,642	0.031	4.000	81.000	30.000	C
AAP	Advance Auto Parts Inc	Retail	Retail/Whlsle-Auto Parts	10,370	152,970	0.048	4.000	76.000	34.000	D-
CARS	Cars.com Inc	Retail	Retail/Whlsle-Automobile	620	13,328	0.277	4.000	52.000	3.000	E
AIT	Applied Industrial Tech	Retail	Retail/Whlsle-Bldg Prds	2,193	9,653	0.013	2.000	82.000	29.000	D+
LOW	Lowes Companies Inc	Retail	Retail/Whlsle-Bldg Prds	78,253	455,568	0.015	2.000	84.000	51.000	E

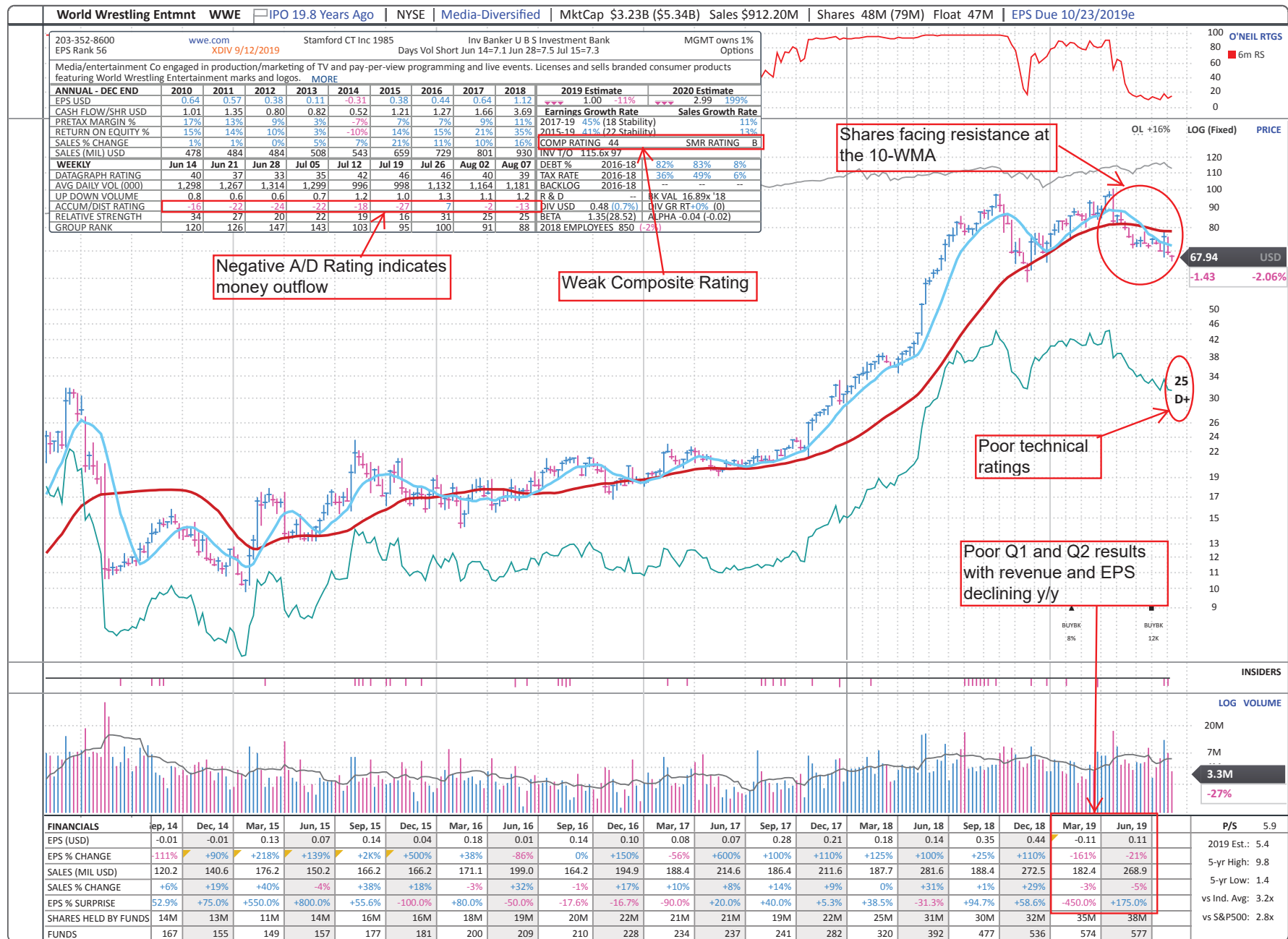
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,021	19,164	0.108	2.000	54.000	18.000	D-
GWW	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	15,049	140,277	0.067	3.000	64.000	36.000	C+
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	3,082	32,586	0.074	3.000	72.000	21.000	C-
TIF	Tiffany & Co	Retail	Retail/Whlsle-Jewelry	10,932	141,558	0.102	7.000	46.000	21.000	D+
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	931	8,545	0.058	4.000	85.000	10.000	D-
CTXS	Citrix Systems Inc	Technology	Comp Sftwr-Spec Enterprs	12,155	182,955	0.114	5.000	65.000	29.000	E
BOX	Box Inc Cl A	Technology	Computer Sftwr-Database	2,135	34,088	0.045	5.000	61.000	11.000	E
NTCT	Netscout Systems Inc	Technology	Computer Sftwr-Database	1,744	10,721	0.064	4.000	84.000	21.000	D
CVLT	Commvault Systems Inc	Technology	Computer Sftwr-Database	1,972	18,928	0.031	5.000	50.000	15.000	D-
PTC	P T C Inc	Technology	Computer Sftwr-Design	7,602	85,125	0.076	6.000	19.000	15.000	E
INST	Instructure Inc	Technology	Computer Sftwr-Edu/Media	1,491	15,693	0.142	4.000	43.000	57.000	D
BB	BlackBerry Limited	Technology	Computer Sftwr-Enterprse	3,814	36,008	0.046	4.000	29.000	15.000	E
GDDY	Godaddy Inc Cl A	Technology	Computer Sftwr-Enterprse	11,506	107,727	0.037	4.000	26.000	29.000	D-
LOGM	Logmein Inc	Technology	Computer Sftwr-Enterprse	3,601	34,063	0.047	4.000	78.000	22.000	C
NTES	Netease Inc Adr	Technology	Computer Sftwr-Gaming	29,493	121,341	0.015	5.000	95.000	26.000	E
SAIL	Sailpoint Tech Holdings	Technology	Computer Sftwr-Security	2,024	36,870	0.088	4.000	5.000	20.000	C-
TENB	Tenable Holdings Inc	Technology	Computer Sftwr-Security	2,211	15,340	0.072	3.000	39.000	16.000	D+
FEYE	FireEye Inc	Technology	Computer Sftwr-Security	2,707	46,296	0.073	3.000	14.000	18.000	E
TDC	Teradata Corp	Technology	Computer-Data Storage	4,096	41,181	0.115	4.000	58.000	24.000	C+
HPQ	H P Inc	Technology	Computer-Hardware/Perip	29,403	164,880	0.010	4.000	48.000	26.000	D-
XRX	Xerox Holdings Corp	Technology	Computer-Hardware/Perip	6,671	61,156	0.038	2.000	81.000	57.000	E
DELL	Dell Technologies Cl C	Technology	Computer-Hardware/Perip	21,061	148,364	0.008	7.000	80.000	26.000	D
JNPR	Juniper Networks Inc	Technology	Computer-Networking	8,832	83,156	0.045	5.000	43.000	39.000	D-
DXC	Dxc Technology Company	Technology	Computer-Tech Services	13,630	137,582	0.022	3.000	54.000	15.000	D-
HPE	Hewlett Packard Ent Co	Technology	Computer-Tech Services	18,079	117,600	0.029	2.000	82.000	22.000	E
RAMP	Liveramp Holdings Inc	Technology	Computer-Tech Services	3,311	31,947	0.071	4.000	2.000	39.000	D+
PLXS	Plexus Corp	Technology	Elec-Contract Mfg	1,765	10,904	0.033	4.000	63.000	48.000	C
IDCC	Interdigital Inc	Technology	Elec-Misc Products	1,663	20,925	0.058	4.000	13.000	12.000	E
IPGP	I P G Photonics Corp	Technology	Elec-Scientific/Msrng	6,465	63,304	0.077	4.000	49.000	18.000	E
NVDA	Nvidia Corp	Technology	Elec-Semiconductor Fablss	94,840	1,551,858	0.021	4.000	56.000	21.000	D+
MXIM	Maxim Integrated Prods	Technology	Elec-Semiconductor Fablss	14,896	91,286	0.022	6.000	54.000	44.000	E
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	4,101	37,130	0.037	5.000	54.000	26.000	D-
COHR	Coherent Inc	Technology	Elec-Semiconductor Equip	3,250	40,538	0.064	3.000	50.000	34.000	D+
AEIS	Advanced Energy Inds	Technology	Elec-Semiconductor Equip	1,903	14,659	0.054	4.000	42.000	39.000	E
BRKS	Brooks Automation	Technology	Elec-Semiconductor Equip	2,292	16,064	0.070	3.000	58.000	36.000	E
ON	O N Semiconductor Corp	Technology	Elec-Semiconductor Mfg	7,277	107,023	0.063	4.000	73.000	21.000	E
LFUS	Littelfuse Inc	Technology	Electronic-Parts	3,888	30,508	0.049	6.000	59.000	20.000	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
AVT	Avnet Inc	Technology	Electronic-Parts	4,569	25,621	0.029	5.000	62.000	41.000	D-
APH	Amphenol Corp Cl A	Technology	Electronic-Parts	26,355	131,161	0.010	7.000	78.000	41.000	E
VSH	Vishay Intertechnology	Technology	Electronic-Parts	2,120	18,714	0.076	5.000	77.000	17.000	D+
WCC	Wesco International Inc	Technology	Electronic-Parts	2,063	25,845	0.049	6.000	61.000	22.000	E
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	5,778	42,961	0.030	5.000	56.000	34.000	D-
ATHM	Autohome Inc Cl A Ads	Technology	Internet-Content	9,389	70,588	0.076	6.000	96.000	30.000	E
ANGI	ANGI Homeservices Cl A	Technology	Internet-Content	802	15,250	0.132	4.000	76.000	13.000	D+
BILI	Bilibili Inc Cl Z Ads	Technology	Internet-Content	4,422	39,754	0.068	5.000	2.000	34.000	C
YELP	Yelp Inc	Technology	Internet-Content	2,635	37,933	0.135	4.000	96.000	26.000	C+
WUBA	58.com Inc Cl A Ads	Technology	Internet-Content	6,565	41,436	0.016	4.000	67.000	17.000	E
YY	YY Inc	Technology	Internet-Content	2,650	64,802	0.092	5.000	67.000	14.000	D-
AMX	America Movil Sab Adr L	Technology	Telecom Svcs- Foreign	31,903	34,879	0.003	4.000	56.000	39.000	C
RCI	Rogers Communicatns Cl B	Technology	Telecom Svcs- Foreign	20,793	18,740	0.017	5.000	64.000	61.000	D+
DISH	Dish Network Corp Cl A	Technology	Telecom Svcs-Cable/Satl	7,651	101,324	0.130	4.000	50.000	39.000	D-
TDS	Telephone & Data Sys Inc	Technology	Telecom Svcs-Wireless	2,826	20,405	0.023	6.000	67.000	20.000	E
BDC	Belden Inc	Technology	Telecom-Cable/Satl Eqp	1,812	18,808	0.068	5.000	53.000	15.000	D-
ERIC	Ericsson L M Tel Adr	Technology	Telecom-Infrastructure	28,844	53,571	0.002	4.000	76.000	48.000	C
DY	Dycom Inds Inc	Technology	Telecom-Infrastructure	1,541	16,610	0.080	3.000	54.000	19.000	C-
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,273	15,925	0.110	4.000	60.000	20.000	D-
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	27,327	185,096	0.011	6.000	73.000	34.000	D-
AAL	American Airlines Group	Transportation	Transportation-Airline	12,994	176,684	0.046	6.000	40.000	20.000	E
SAVE	Spirit Airlines Inc	Transportation	Transportation-Airline	2,792	49,172	0.027	5.000	89.000	20.000	C-
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	14,258	46,422	0.002	6.000	38.000	17.000	D-
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	11,703	108,675	0.100	3.000	88.000	41.000	D+
KEX	Kirby Corp	Transportation	Transportation-Ship	4,548	39,259	0.065	4.000	48.000	39.000	C-
EXC	Exelon Corp	Utility	Utility-Diversified	43,999	253,451	0.015	3.000	47.000	51.000	D
NRG	N R G Energy Inc	Utility	Utility-Diversified	9,238	115,678	0.043	4.000	40.000	30.000	D+
CNP	Centerpoint Energy Inc	Utility	Utility-Diversified	14,006	122,813	0.031	4.000	55.000	44.000	D
NFG	National Fuel Gas Co	Utility	Utility-Gas Distribution	4,199	39,164	0.063	6.000	46.000	26.000	D+

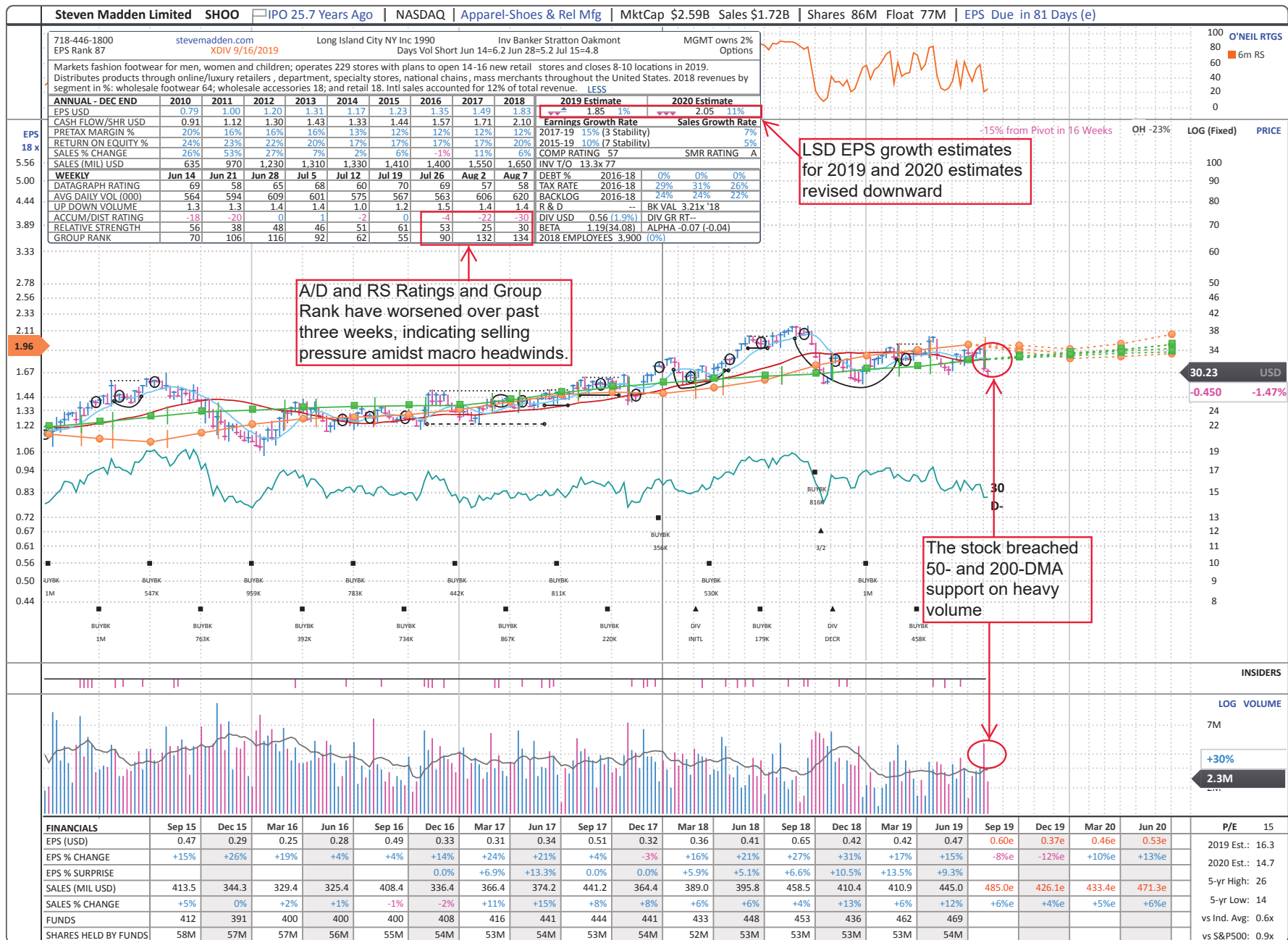
U.S.—Basic Material—Highlighted Laggard



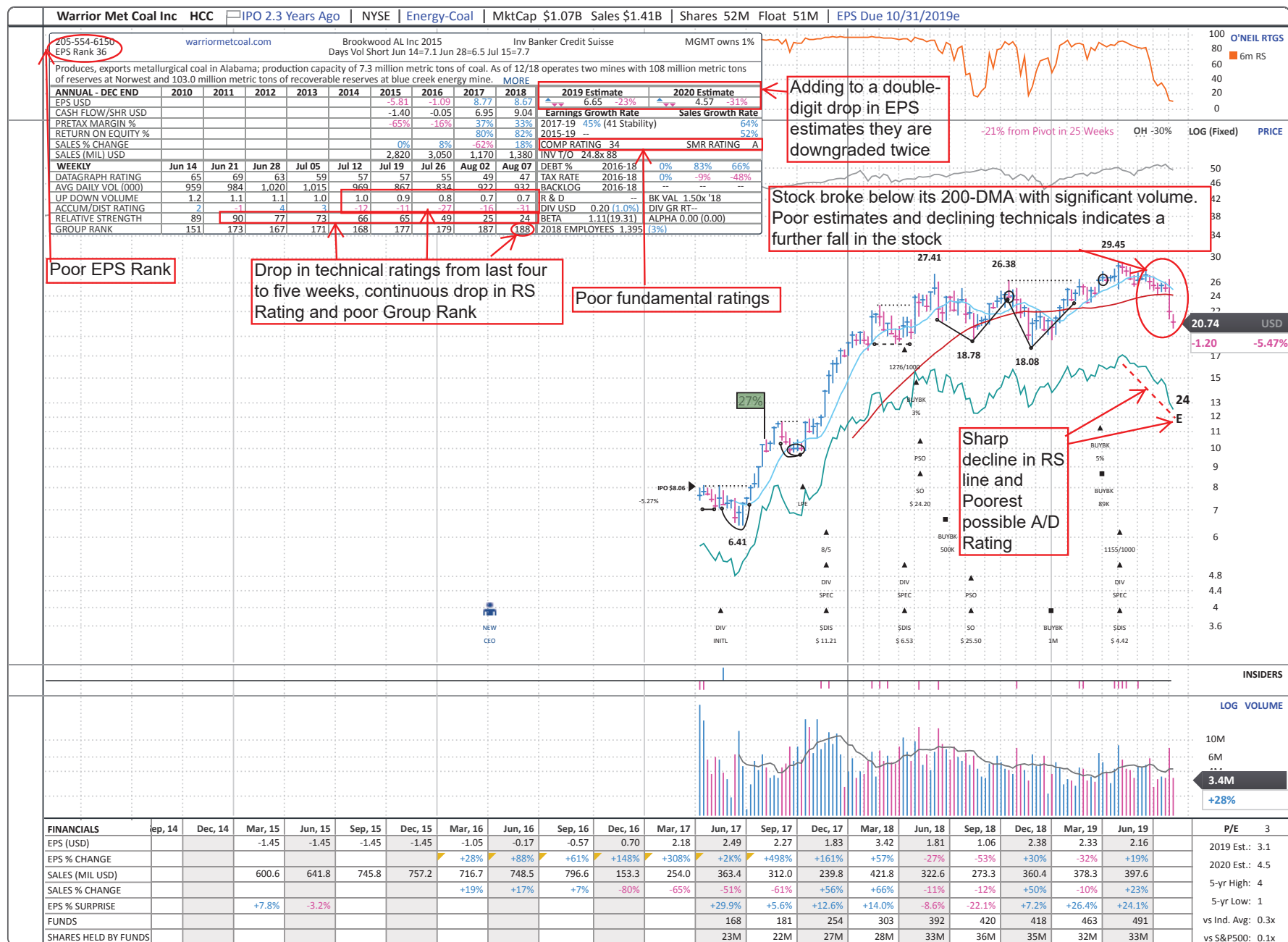
U.S. — Consumer Cyclical — Highlighted Laggard



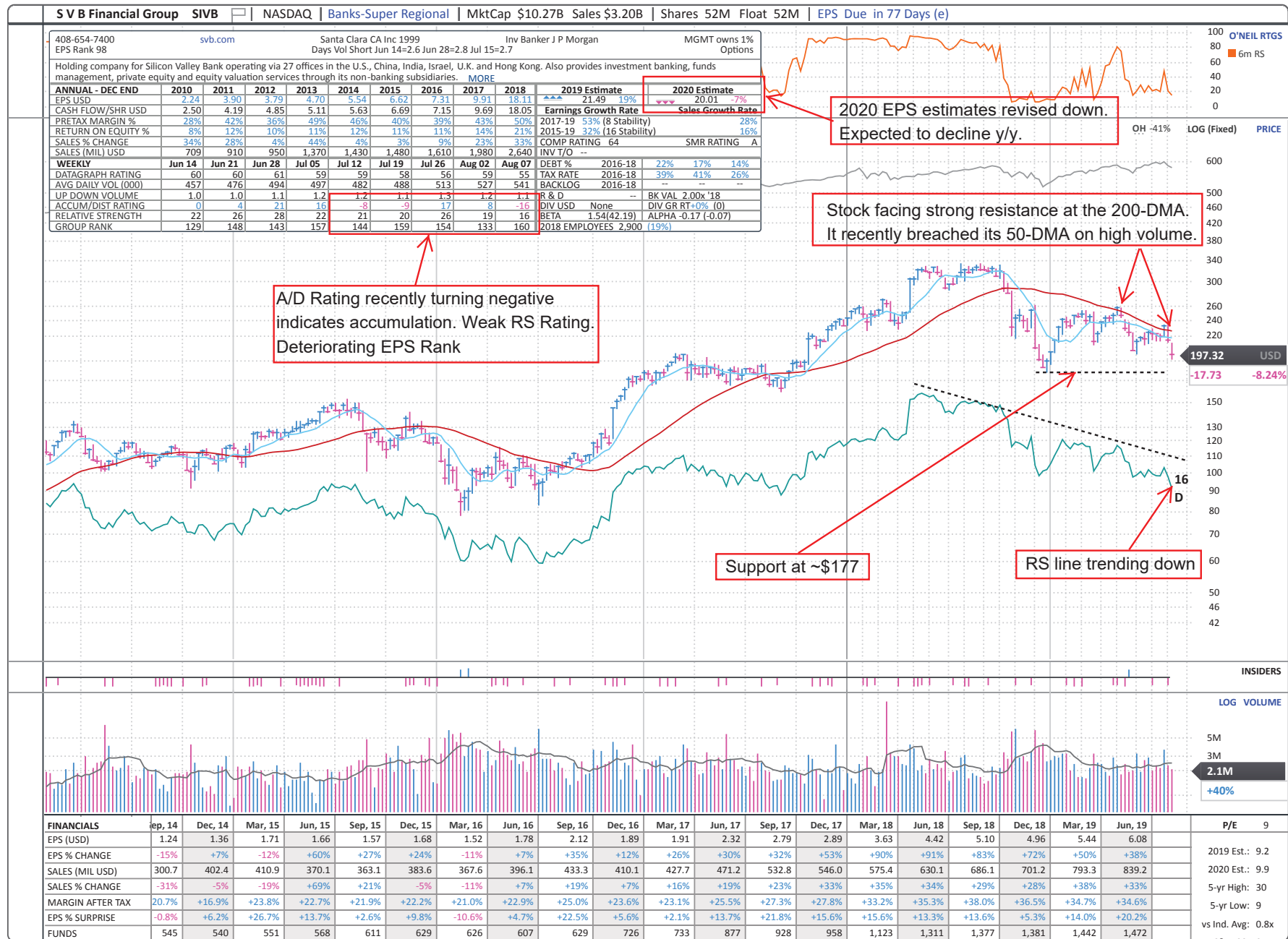
U.S.—Consumer Cyclical—Highlighted Laggard



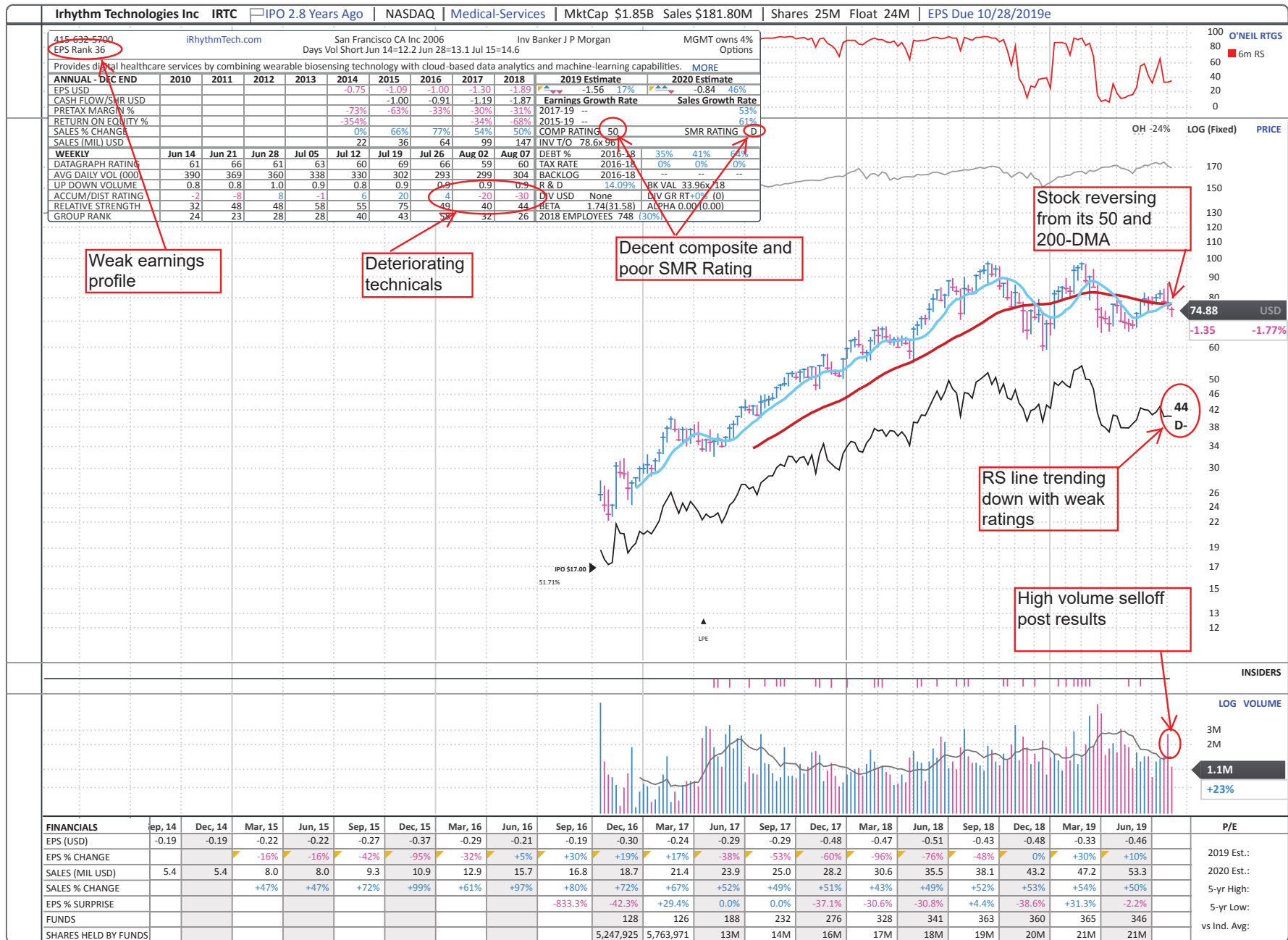
U.S. — Energy — Highlighted Laggard



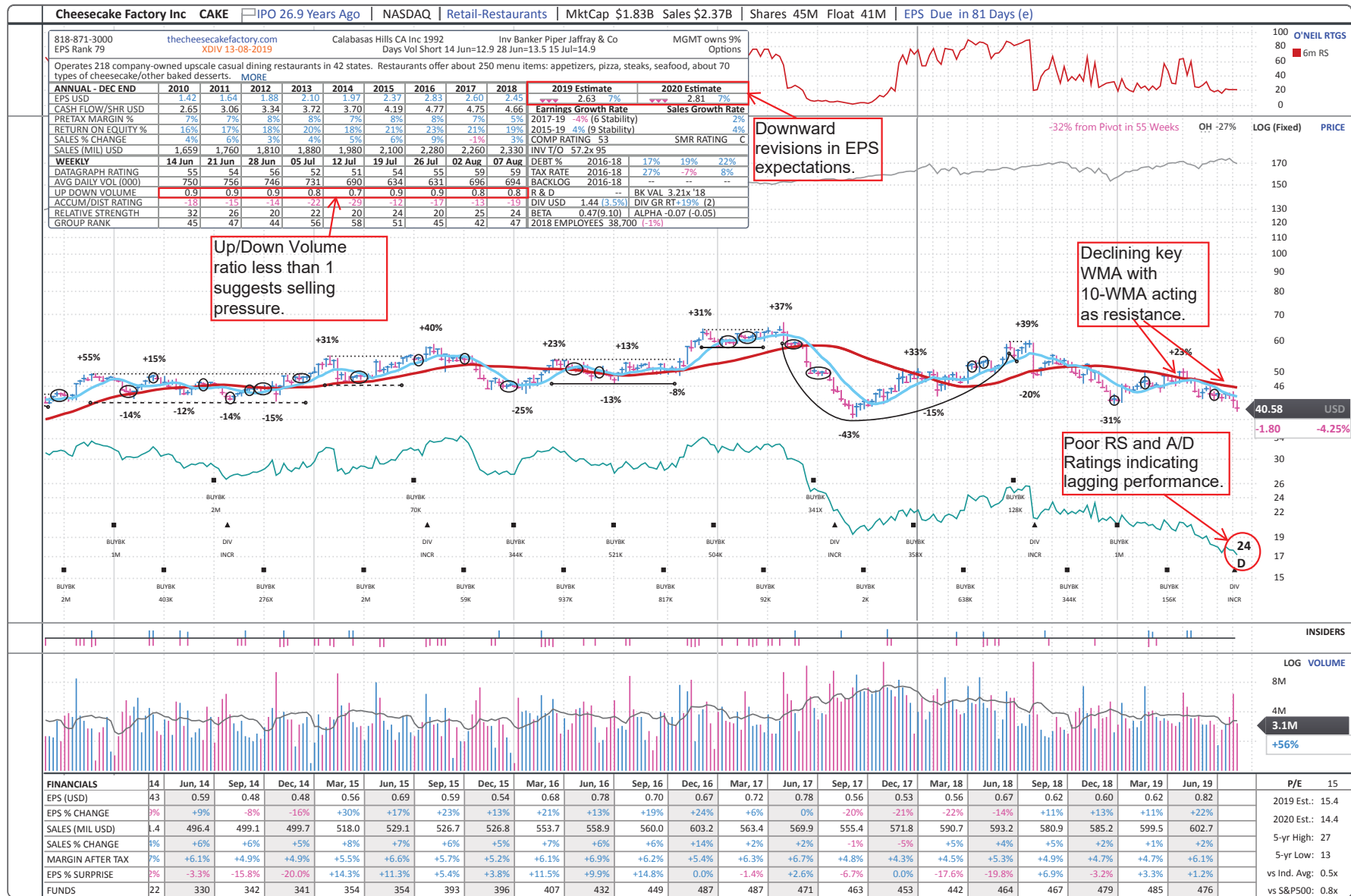
U.S.—Financial—Highlighted Laggard



U.S.—Health Care—Highlighted Laggard



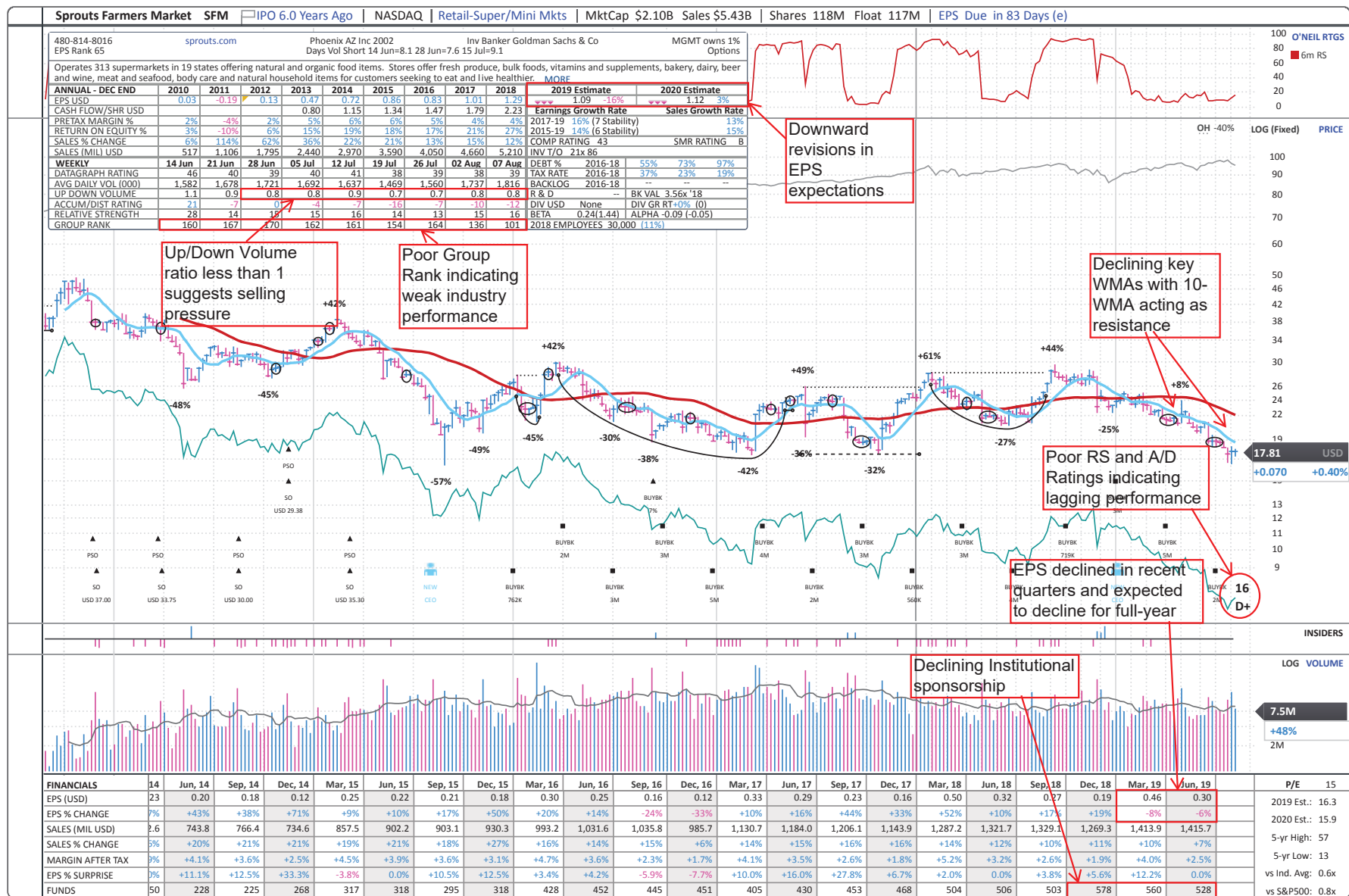
U.S. — Retail — Highlighted Laggard



PANARAY® 2019 WILLIAM O'NEIL + CO. INC.

Cheesecake Factory Inc (CAKE) Weekly as of WED 07 August 2019

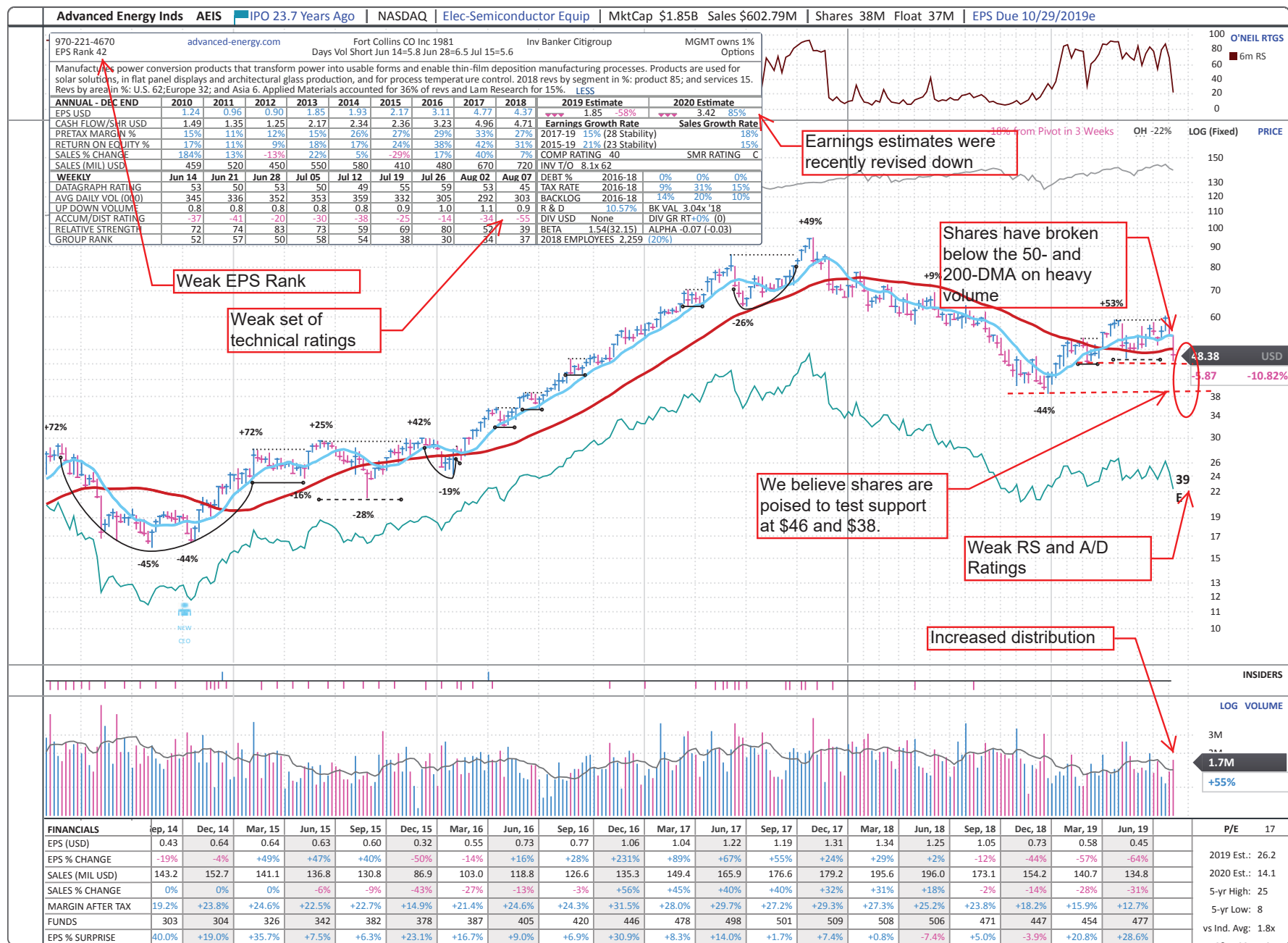
U.S. — Retail — Highlighted Laggard



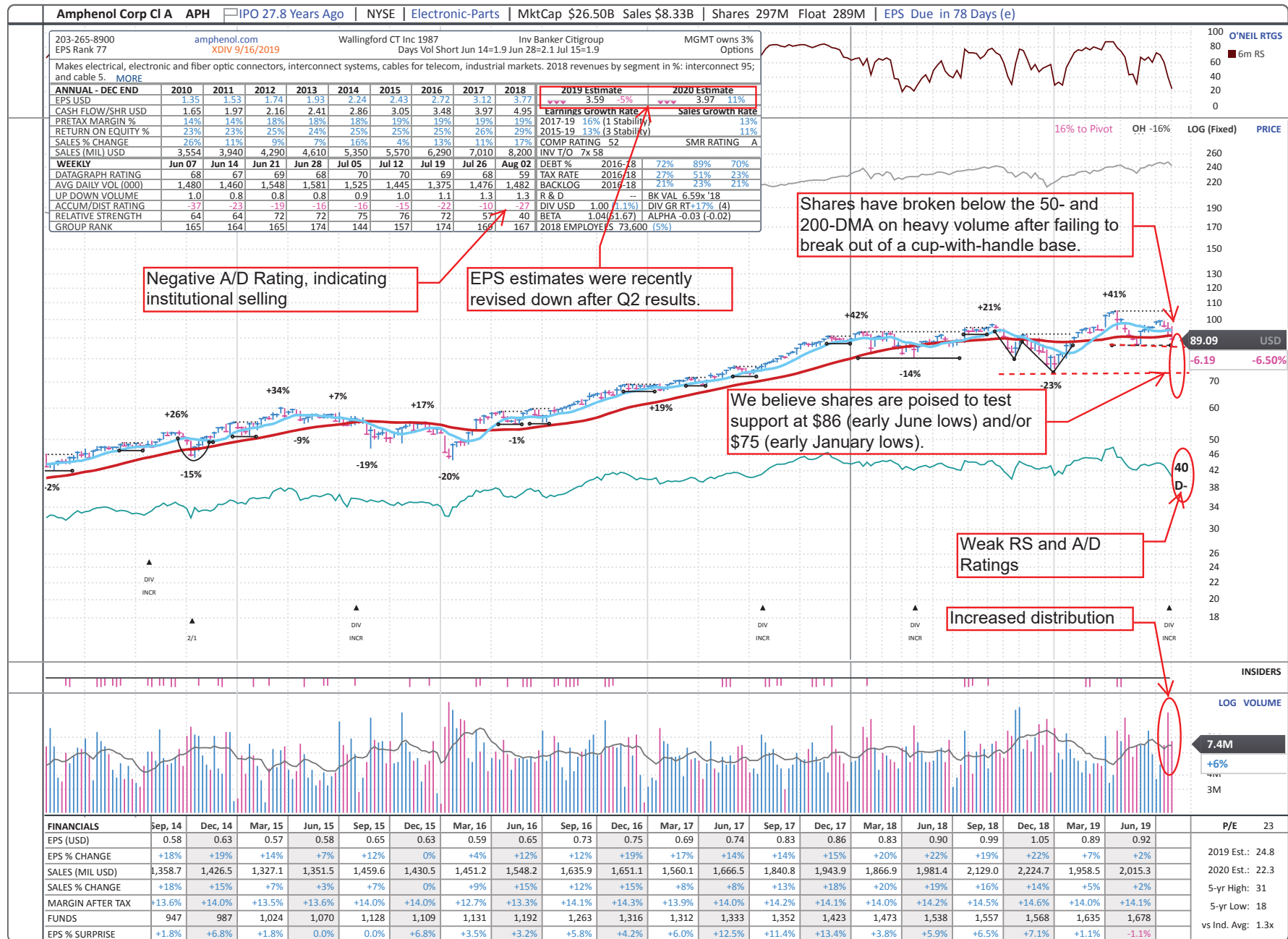
PANARAY® 2019 WILLIAM O'NEIL + CO. INC.

Sprouts Farmers Market (SFM) Weekly as of WED 07 August 2019

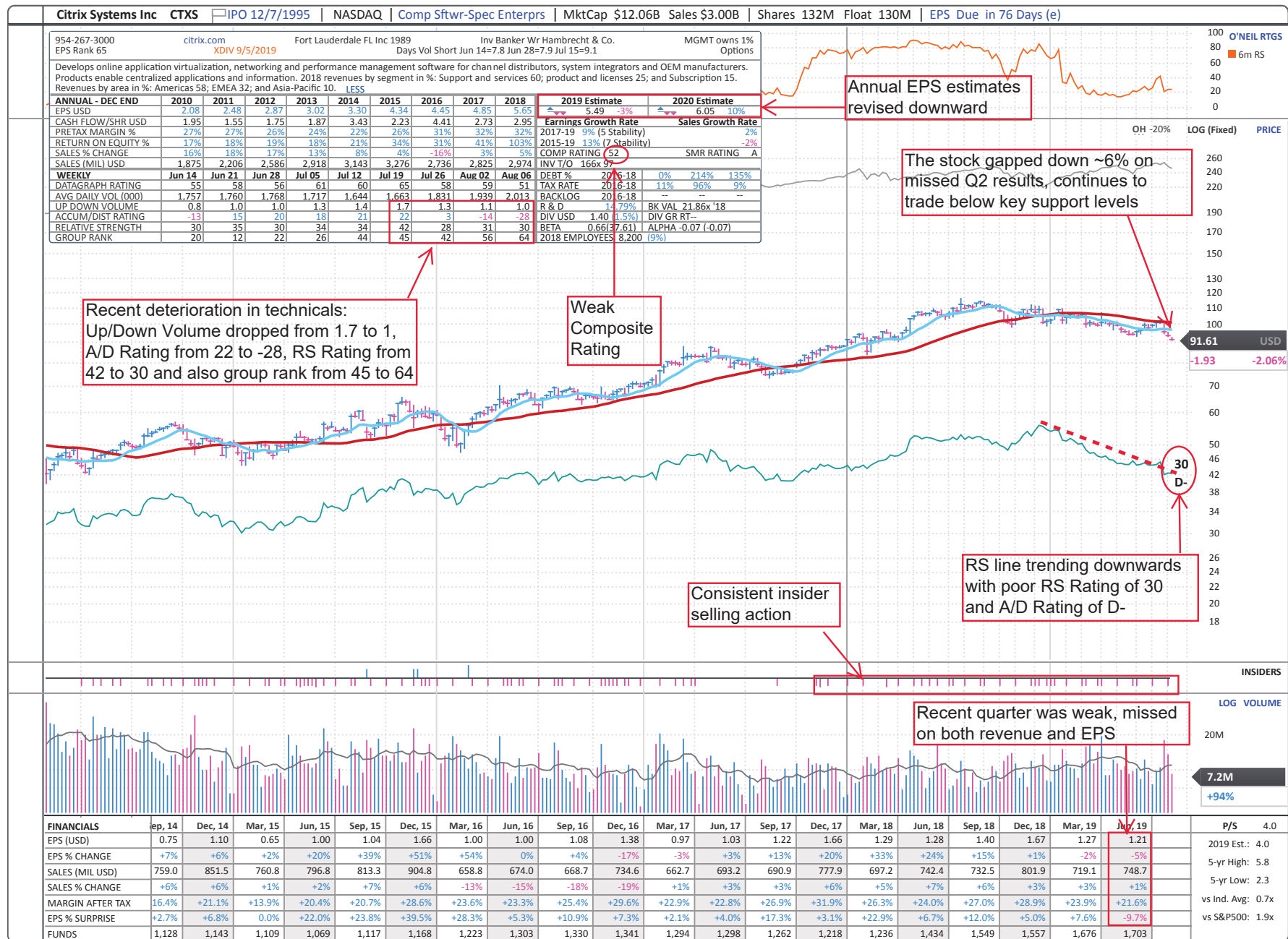
U.S. — Technology — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



U.S. — Technology — 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	3,526	12,132	3	88	39	C
MIN.AU	Mineral Resources	Australia	Basic Material	Mining-Metal Ores	1,879	12,723	3	23	43	D+
ILU.AU	Iluka Resources	Australia	Basic Material	Mining-Metal Ores	2,404	16,019	3	88	42	D-
OZL.AU	Oz Minerals	Australia	Basic Material	Mining-Metal Ores	2,042	11,926	3	73	49	C
CIM.AU	Cimic Group	Australia	Capital Equipment	Bldg-Heavy Construction	7,222	14,224	6	76	16	E
DOW.AU	Downer Edi	Australia	Capital Equipment	Bldg-Heavy Construction	2,913	12,733	5	89	46	C
ALQ.AU	Als	Australia	Capital Equipment	Pollution Control	2,331	12,359	5	74	34	D
TAH.AU	Tabcorp Holdings	Australia	Consumer Cyclical	Leisure-Gaming/Equip	5,963	18,237	4	90	40	D
CWN.AU	Crown Resorts	Australia	Consumer Cyclical	Leisure-Gaming/Equip	5,289	15,274	5	61	36	D-
OSH.AU	Oil Search	Australia	Energy	Oil&Gas-Intl Expl&Prod	7,171	21,352	4	81	34	D
MQG.AU	Macquarie Group	Australia	Financial	Finance-Investment Mgmt	28,148	77,603	3	96	51	C
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,209	10,554	4	90	30	C-
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	5,525	18,090	3	97	25	E
AGL.AU	Agl Energy	Australia	Utility	Utility-Diversified	8,455	28,481	4	29	40	E
ORG.AU	Origin Energy (Ex Boral)	Australia	Utility	Utility-Electric Power	8,473	25,799	4	86	40	C
ERS.AT	Erste Group Bank	Austria	Financial	Banks-Money Center	14,876	24,614	4	64	30	E
GBLN.BE	Gbl New	Belgium	Basic Material	Chemicals-Specialty	14,717	15,074	3	21	52	D
SOL.BE	Solvay	Belgium	Basic Material	Chemicals-Specialty	10,433	26,829	4	90	25	D
UCB.BE	Ucb	Belgium	Health Care	Medical-Diversified	14,891	25,517	3	47	39	D
COL.BE	Colruyt	Belgium	Retail	Wholesale-Food	7,141	14,486	8	36	15	D-
SAP.CA	Saputo	Canada	Consumer Staple	Food-Misc Preparation	11,857	13,904	6	86	49	D
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	18,839	20,509	5	74	32	E
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	33,569	121,938	4	89	36	D
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	63,263	124,506	5	83	45	E
BMO.CA	Bank Of Montreal	Canada	Financial	Banks-Foreign	45,708	101,574	3	99	43	E
POW.CA	Power Corp.Canada	Canada	Financial	Insurance-Life	7,663	24,625	3	45	46	D-
MFC.CA	Manulife Financial	Canada	Financial	Insurance-Life	32,202	63,559	2	97	49	D-
GWO.CA	Great West Lifeco	Canada	Financial	Insurance-Life	19,420	13,357	3	68	39	E
FFH.CA	Fairfax Finl.Hdg.	Canada	Financial	Insurance-Prop/Cas/Titl	12,165	15,122	4	94	43	D-
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	6,263	19,998	4	86	40	D+
NZY.DK	Novozymes B	Denmark	Basic Material	Chemicals-Specialty	10,762	23,228	4	53	49	C-
ISS.DK	Iss	Denmark	Capital Equipment	Comml Svcs-Outsourcing	5,048	12,973	4	21	26	E
CHR.DK	Christian Hansen Holding	Denmark	Consumer Staple	Food-Misc Preparation	11,268	24,567	6	82	26	D-
AMB.DK	Ambu B	Denmark	Health Care	Medical-Systems/Equip	3,330	26,053	4	95	5	C
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	7,171	14,112	4	63	28	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
DSB.DK	A P Moller Maersk B	Denmark	Transportation	Transportation-Ship	10,614	32,379	4	11	31	D
VALM.FI	Valmet	Finland	Capital Equipment	Machinery-Gen Industrial	2,748	13,269	6	95	14	E
KESK.FI	Kesko B	Finland	Retail	Retail-Super/Mini Mkts	4,204	10,952	4	96	88	B+
CSF.FR	Thales	France	Capital Equipment	Aerospace/Defense	23,619	37,161	4	76	37	E
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	11,191	38,815	3	51	14	D-
PGT.FR	Peugeot	France	Consumer Cyclical	Auto Manufacturers	20,089	45,075	3	96	27	C+
MCL.FR	Michelin	France	Consumer Cyclical	Auto/Truck-Tires & Misc	19,276	61,401	5	64	37	D-
ADP.FR	Adp	France	Consumer Cyclical	Leisure-Services	17,082	13,104	3	92	22	C-
TAL.FR	Total	France	Energy	Oil&Gas-Integrated	129,149	266,895	5	65	23	E
SCO.FR	Scor Se	France	Financial	Insurance-Brokers	7,492	15,639	4	33	53	D-
GET.FR	Getlink	France	Financial	Real Estate Dvlpmnt/Ops	7,871	13,356	4	87	65	D
SQ@F.FR	Sanofi	France	Health Care	Medical-Diversified	102,078	197,845	4	39	43	D-
IPN.FR	Ipsen	France	Health Care	Medical-Ethical Drugs	8,803	14,011	3	92	16	E
EUF.FR	Eurofins Scientific	France	Health Care	Medical-Research Eqp/Svc	7,378	17,854	4	88	37	E
KER.FR	Kering	France	Retail	Retail-Apparel/Shoes/Acc	63,309	132,790	4	49	46	E
CRFR.FR	Carrefour	France	Retail	Retail-Super/Mini Mkts	14,423	46,068	2	46	33	E
ORA.FR	Orange	France	Technology	Telecom Svcs-Integrated	39,635	90,441	3	68	40	D
ILD.FR	Iliad	France	Technology	Telecom Svcs-Integrated	6,191	17,407	3	48	23	D-
BNRX.DE	Brenntag (Xet)	Germany	Basic Material	Chemicals-Specialty	7,281	17,816	4	81	36	C-
SIEX.DE	Siemens (Xet)	Germany	Capital Equipment	Diversified Operations	85,210	217,474	6	46	27	E
KGXX.DE	Kion Group (Xet)	Germany	Capital Equipment	Machinery-Mtl Hdlg/Autmn	5,844	13,973	5	91	22	E
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	4,265	21,680	4	41	27	D-
VOW3X.DE	Volkswagen Pref. (Xet)	Germany	Consumer Cyclical	Auto Manufacturers	33,049	159,079	5	92	46	C+
VOWX.DE	Volkswagen (Xet)	Germany	Consumer Cyclical	Auto Manufacturers	48,801	10,896	4	92	53	C
BMW.DE	Bmw (Xet)	Germany	Consumer Cyclical	Auto Manufacturers	41,915	121,624	4	39	26	C-
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	13,313	43,301	6	88	20	E
AT1X.DE	Aroundtown (Xet)	Germany	Financial	Real Estate Dvlpmnt/Ops	9,927	23,177	5	71	50	E
BAYNX.DE	Bayer (Xet)	Germany	Health Care	Medical-Diversified	61,438	201,030	4	21	30	C+
FMEX.DE	Fresenius Med.Care (Xet)	Germany	Health Care	Medical-Hospitals	20,296	60,426	5	63	20	D-
FREX.DE	Fresenius (Xet)	Germany	Health Care	Medical-Hospitals	21,429	83,202	5	71	20	D-
DTEX.DE	Deutsche Telekom (Xet)	Germany	Technology	Telecom Svcs-Integrated	77,980	149,633	5	21	59	D-
EOANX.DE	E On (Xet)	Germany	Utility	Utility-Diversified	21,762	82,844	4	32	46	D-
CHRL.HK	China Railway Gro.	Hong Kong	Capital Equipment	Bldg-Heavy Construction	2,854	12,578	5	72	34	D
CCON.HK	China Comms.Con.'H'	Hong Kong	Capital Equipment	Bldg-Heavy Construction	3,455	10,252	3	89	36	D-
CHGK.HK	Ck Hutchison Holdings	Hong Kong	Capital Equipment	Diversified Operations	33,459	47,089	4	46	41	E
BYD.HK	Byd 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	5,110	22,847	3	86	54	C-
GAG.HK	Guangzhou Automobile Gp. 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	2,951	25,383	4	86	67	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
DFMG.HK	Dongfeng Motor Gp.'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	2,436	11,827	3	57	59	C+
SJMH.HK	Sjm Holdings	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	5,445	12,104	2	54	54	D-
PIPE.HK	Galaxy Entertainment Gp.	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	26,433	58,802	3	69	52	D
SNDC.HK	Sands China	Hong Kong	Consumer Cyclical	Leisure-Gaming/Equip	36,553	60,029	5	53	67	C
HHPL.HK	Wh Group	Hong Kong	Consumer Staple	Food-Meat Products	13,055	36,491	1	68	80	C-
CNOO.HK	Cnooc	Hong Kong	Energy	Oil&Gas-Intl Expl&Prod	67,743	63,507	3	85	54	E
CCBN.HK	China Con.Bank 'H'	Hong Kong	Financial	Banks-Money Center	175,035	244,551	4	71	50	E
BOC.HK	Boc Hong Kong (Hdg.)	Hong Kong	Financial	Banks-Money Center	37,139	34,556	4	84	44	E
ICBC.HK	Indl.& Coml.Bk.Of China 'H'	Hong Kong	Financial	Banks-Money Center	55,222	153,595	4	72	57	E
PSBC.HK	Postal Savings Boc.'H'	Hong Kong	Financial	Banks-Money Center	11,190	13,068	3	43	67	D+
HSBA.HK	Hang Seng Bank	Hong Kong	Financial	Banks-Money Center	42,269	31,551	5	72	52	E
CITP.HK	Citic	Hong Kong	Financial	Finance-Investment Mgmt	35,867	14,330	6	85	44	E
HKEX.HK	Hong Kong Exs.& Clear.	Hong Kong	Financial	Financial Svcs-Specialty	39,590	143,332	1	75	80	C
CLS.HK	China Life Insurance 'H'	Hong Kong	Financial	Insurance-Life	17,325	76,130	3	28	69	D
CLIC.HK	New China Life Insurance 'H'	Hong Kong	Financial	Insurance-Life	4,621	39,971	4	60	74	C-
SHIM.HK	Shimao Property Holdings	Hong Kong	Financial	Real Estate Dvlpmt/Ops	8,693	11,434	2	86	77	D+
HELD.HK	Henderson Ld.Dev.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	23,704	34,306	2	87	74	E
COGA.HK	Country Garden Holdings	Hong Kong	Financial	Real Estate Dvlpmt/Ops	27,204	40,466	3	93	57	E
WREI.HK	Wharf Real Estate Invest Co	Hong Kong	Financial	Real Estate Dvlpmt/Ops	17,653	21,782	4	39	40	E
CKPH.HK	CK Assets Hldgs	Hong Kong	Financial	Real Estate Dvlpmt/Ops	25,289	39,220	4	69	54	E
COLI.HK	China Os.Ld.& Inv.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	35,483	36,695	3	89	65	D+
SWPA.HK	Swire Pacific 'A'	Hong Kong	Financial	Real Estate Dvlpmt/Ops	9,845	12,687	3	66	60	C
SHKP.HK	Sun Hung Kai Properties	Hong Kong	Financial	Real Estate Dvlpmt/Ops	42,194	67,019	4	53	59	E
SDW.HK	Shandong Weigao Gp.Med. Polymer 'H'	Hong Kong	Health Care	Medical-Supplies	4,013	10,558	5	72	79	D-
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	4,319	21,210	4	93	44	C+
CTC.HK	China Telecom 'H'	Hong Kong	Technology	Telecom Svcs-Wireless	5,963	15,524	7	90	46	E
CHT.HK	China Mobile	Hong Kong	Technology	Telecom Svcs-Wireless	164,605	112,745	6	68	41	D-
CKIH.HK	CK Infrastructure Hldgs Ltd	Hong Kong	Utility	Utility-Diversified	19,416	12,287	3	44	67	D-
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	27,172	35,208	6	63	65	D
ICL.IL	Icl	Israel	Basic Material	Chemicals-Agricultural	6,833	11,532	6	33	37	D+
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	7,190	12,872	4	20	1	E
CNHI.IT	Cnh Industrial	Italy	Capital Equipment	Machinery-Constr/Mining	12,444	30,448	4	36	33	D-
SFER.IT	Salvatore Ferragamo	Italy	Consumer Cyclical	Apparel-Clothing Mfg	3,442	11,035	4	38	48	D
SPM.IT	Saipem	Italy	Energy	Oil&Gas-Field Services	4,547	34,567	3	67	45	D+
FCBK.IT	Fincombank Spa	Italy	Financial	Banks-Money Center	6,084	40,807	6	82	34	E
TSHC.JP	Tosoh	Japan	Basic Material	Chemicals-Specialty	4,112	17,057	4	51	20	D-
PC@N.JP	Mitsui Chemicals	Japan	Basic Material	Chemicals-Specialty	4,376	18,856	3	82	24	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
EM@N.JP	Sumitomo Metal Mining	Japan	Basic Material	Mining-Metal Ores	7,901	38,766	3	5	27	C
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	3,706	13,967	4	86	67	C
OB@N.JP	Obayashi	Japan	Capital Equipment	Bldg-Heavy Construction	6,528	18,392	4	97	51	E
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,411	23,159	5	98	48	E
KC@N.JP	Kajima	Japan	Capital Equipment	Bldg-Heavy Construction	6,348	18,572	4	66	18	E
KYEX.JP	Kyowa Exeo	Japan	Capital Equipment	Bldg-Heavy Construction	2,858	11,261	4	93	38	C-
PT@N.JP	Toppan Printing	Japan	Capital Equipment	Comml Svcs-Documents Mgmt	5,512	15,111	3	82	64	C-
DP@N.JP	Dai Nippon Printing	Japan	Capital Equipment	Comml Svcs-Documents Mgmt	7,005	14,185	3	6	48	D
BONE.JP	Benefit One	Japan	Capital Equipment	Comml Svcs-Outsourcing	2,722	11,624	4	94	67	D+
TOYS.JP	Toyo Seikan Group Hdg.	Japan	Capital Equipment	Containers/Packaging	3,197	9,196	7	18	11	E
RNGO.JP	Rengo	Japan	Capital Equipment	Containers/Packaging	2,014	10,212	5	76	24	D-
MT@N.JP	Mitsui	Japan	Capital Equipment	Diversified Operations	27,243	70,141	3	46	55	D
KW@N.JP	Kawasaki Heavy Industry	Japan	Capital Equipment	Diversified Operations	3,313	19,090	4	17	12	E
LM@N.JP	Mitsubishi Materials	Japan	Capital Equipment	Diversified Operations	3,360	12,441	3	7	55	D-
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	39,966	110,730	4	20	29	E
UM@N.JP	Mitsubishi Electric	Japan	Capital Equipment	Diversified Operations	26,665	50,814	4	46	38	E
TS@N.JP	Toshiba	Japan	Capital Equipment	Diversified Operations	15,666	62,872	5	4	38	E
TRAY.JP	Toray Inds.	Japan	Capital Equipment	Diversified Operations	10,850	36,076	3	43	48	D+
MH@N.JP	Mitsubishi Heavy Inds.	Japan	Capital Equipment	Diversified Operations	13,023	49,524	2	43	51	E
NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	3,810	14,773	4	82	22	E
UJ@N.JP	Sumitomo	Japan	Capital Equipment	Diversified Operations	18,105	52,654	3	87	48	D+
RT@N.JP	Hirose Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,050	9,329	4	40	45	E
OMRN.JP	Omron	Japan	Capital Equipment	Electrical-Power/Equipmt	10,195	48,830	4	42	67	D-
KEYE.JP	Keyence	Japan	Capital Equipment	Electrical-Power/Equipmt	69,614	199,446	4	79	55	D-
FECL.JP	Fuji Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,439	21,446	4	50	27	E
SM@N.JP	Murata Manufacturing	Japan	Capital Equipment	Electrical-Power/Equipmt	29,283	200,994	4	78	20	D+
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	18,453	40,292	3	55	55	D-
NACO.JP	Nabtesco	Japan	Capital Equipment	Machinery-Gen Industrial	3,423	23,251	3	83	70	D
AM@N.JP	Amada Holdings	Japan	Capital Equipment	Machinery-Gen Industrial	3,752	17,524	3	73	61	D
XE@N.JP	Yokogawa Electric	Japan	Capital Equipment	Machinery-Gen Industrial	5,036	16,398	6	36	45	C+
DU@N.JP	Fanuc	Japan	Capital Equipment	Machinery-Gen Industrial	35,118	145,472	3	20	48	D-
THAK.JP	Thk	Japan	Capital Equipment	Machinery-Gen Industrial	3,015	27,097	3	38	38	D
DFUK.JP	Daifuku	Japan	Capital Equipment	Machinery-Gen Industrial	6,237	40,510	3	89	48	D-
SMCC.JP	Smc	Japan	Capital Equipment	Machinery-Gen Industrial	23,573	80,961	3	56	58	C-
OZ@N.JP	Sumitomo Heavy Inds.	Japan	Capital Equipment	Machinery-Gen Industrial	3,515	13,181	4	65	20	E
OE@N.JP	Jtekt	Japan	Capital Equipment	Machinery-Gen Industrial	3,752	10,160	4	12	29	E
IA@N.JP	Minebea Mitsumi	Japan	Capital Equipment	Machinery-Gen Industrial	6,545	28,017	4	58	38	D-

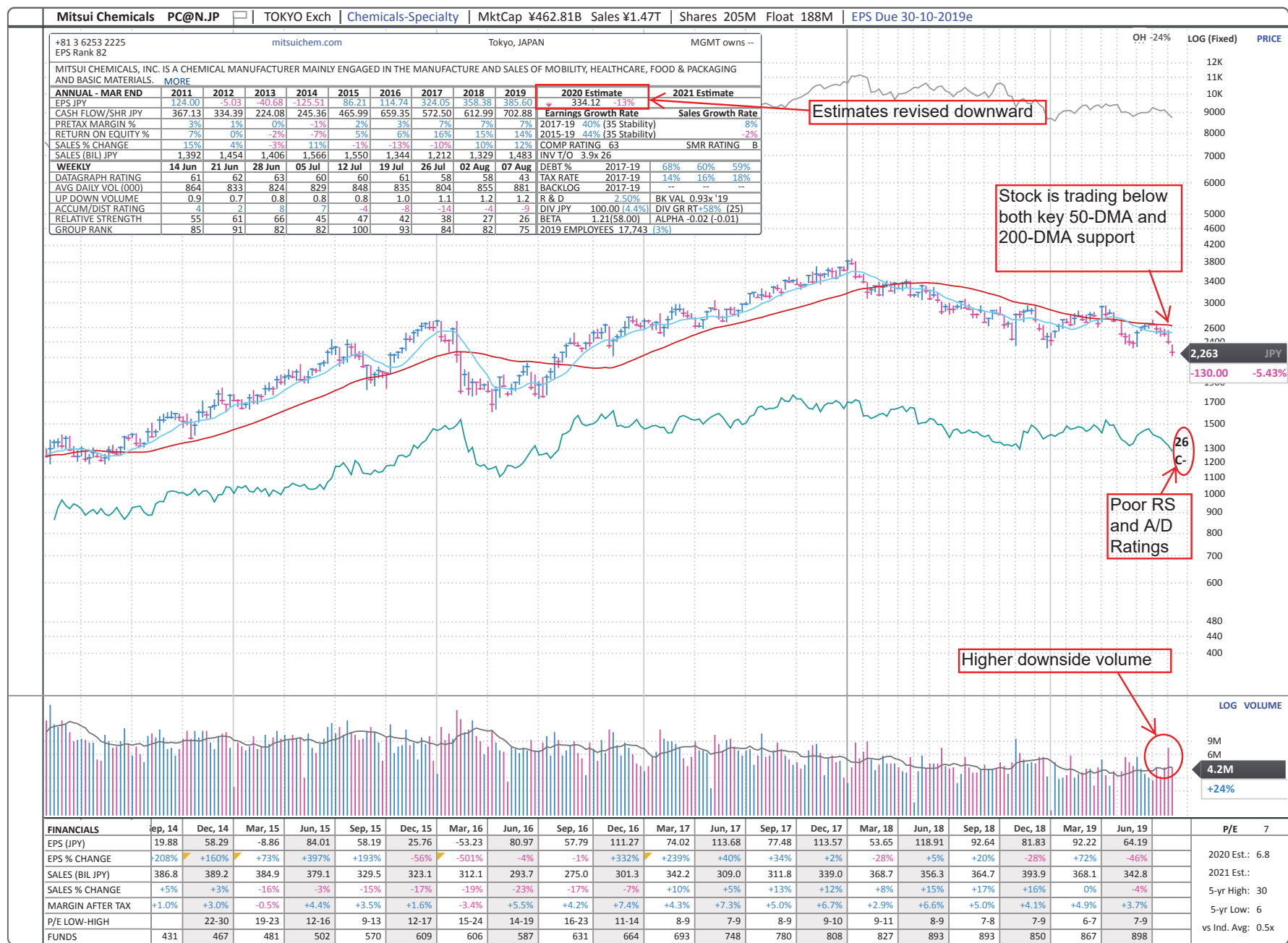
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	2,505	12,501	4	49	18	E
HORI.JP	Horiba	Japan	Capital Equipment	Machinery-Gen Industrial	2,208	10,758	3	46	48	C-
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	4,614	13,633	4	30	38	D+
MISM.JP	Misumi Group	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,109	19,189	4	74	35	E
MRSK.JP	Dmg Mori	Japan	Capital Equipment	Machinery-Tools & Rel	1,724	24,856	4	33	48	D-
OUMA.JP	Okuma	Japan	Capital Equipment	Machinery-Tools & Rel	1,596	11,609	4	69	22	D-
KP@N.JP	Secom	Japan	Capital Equipment	Security/Sfty	18,832	42,651	7	64	58	E
TJ@N.JP	Teijin	Japan	Consumer Cyclical	Apparel-Clothing Mfg	3,472	12,710	4	49	67	D+
TYAL.JP	Toyota Inds.	Japan	Consumer Cyclical	Auto Manufacturers	16,851	22,890	5	80	55	D-
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	43,415	87,083	4	30	22	D-
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	29,260	66,966	4	48	61	E
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	6,569	22,081	3	85	17	D-
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,171	14,133	4	90	24	E
KTOR.JP	Kyoritsu Maintenance	Japan	Consumer Cyclical	Leisure-Lodging	1,669	10,861	4	79	24	D-
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	5,705	28,426	3	55	12	D-
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,048	23,320	3	53	11	C
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,806	20,681	5	36	82	B+
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	8,630	24,476	4	82	38	E
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	13,614	26,363	3	35	70	C+
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	41,290	61,473	3	85	58	D-
VF@N.JP	Odakyu Electric Ry.	Japan	Consumer Cyclical	Leisure-Services	8,612	14,250	6	59	75	D
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	19,724	46,644	4	5	41	D-
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	17,873	38,860	4	86	41	E
OSEC.JP	Kose	Japan	Consumer Staple	Cosmetics/Personal Care	9,556	40,560	3	61	41	D-
SHDO.JP	Shiseido	Japan	Consumer Staple	Cosmetics/Personal Care	27,456	124,917	4	18	45	E
KA@N.JP	Kao	Japan	Consumer Staple	Cosmetics/Personal Care	35,800	105,521	6	85	58	D-
FANC.JP	Fancl	Japan	Consumer Staple	Cosmetics/Personal Care	3,074	24,760	5	92	35	C-
NS@N.JP	Nippon Suisan Kaisha	Japan	Consumer Staple	Food-Meat Products	1,808	11,946	6	39	38	C
FY@N.JP	Nh Foods	Japan	Consumer Staple	Food-Misc Preparation	3,743	14,844	6	14	41	E
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,228	12,066	3	89	45	D+
BO@N.JP	Nisshin Seifun	Japan	Consumer Staple	Food-Misc Preparation	5,827	13,273	5	67	33	E
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	43,727	102,534	5	50	29	E
JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	43,056	17,008	5	32	17	E
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	48,301	144,054	4	48	38	D-
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	12,998	37,244	5	57	29	D-
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	37,235	118,117	5	15	29	D+
ORIX.JP	Orix	Japan	Financial	Finance-Consumer Loans	18,591	58,102	3	76	35	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
OSEX.JP	Japan Exchange Group	Japan	Financial	Financial Svcs-Specialty	7,921	14,312	4	65	22	D-
JPHC.JP	Japan Post Holdings	Japan	Financial	Insurance-Life	43,098	47,439	6	23	17	E
MIFU.JP	Mitsui Fudosan	Japan	Financial	Real Estate Dvlpmt/Ops	21,545	61,007	5	56	38	E
CK@N.JP	Sumitomo Real.&Dev.	Japan	Financial	Real Estate Dvlpmt/Ops	17,676	39,977	5	87	64	C-
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	9,596	44,438	4	81	41	E
NREH.JP	Nomura Rlst.Hdg.	Japan	Financial	Real Estate Dvlpmt/Ops	3,802	11,003	3	49	48	D-
TA@N.JP	Takeda Pharmaceutical	Japan	Health Care	Medical-Diversified	54,637	169,450	4	11	22	E
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	26,188	74,022	4	90	45	C-
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	7,170	17,531	5	77	11	E
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	17,239	51,430	4	88	33	E
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	15,520	43,161	3	85	4	D-
KH@N.JP	Kyowa Hakko Kirin	Japan	Health Care	Medical-Ethical Drugs	9,169	19,220	5	86	27	D-
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	10,207	32,440	4	87	35	C
TAIU.JP	Taisho Pharm.Holdings	Japan	Health Care	Medical-Generic Drugs	6,134	9,855	6	43	5	D-
ALCH.JP	Alfresa Holdings	Japan	Health Care	Medical-Systems/Equip	5,475	10,652	6	57	27	D-
TERU.JP	Terumo	Japan	Health Care	Medical-Systems/Equip	22,519	50,507	4	65	73	D
SHIM.JP	Shimamura	Japan	Retail	Retail-Apparel/Shoes/Acc	2,736	13,123	3	18	33	B-
Yael.JP	Yamada Denki	Japan	Retail	Retail-Consumer Elec	4,158	15,580	5	71	29	D-
UI@N.JP	Marui Group	Japan	Retail	Retail-Department Stores	4,229	15,984	4	91	45	E
ZW@N.JP	Isetan Mitsukoshi Hdg.	Japan	Retail	Retail-Department Stores	2,904	11,366	6	60	5	E
DCL.JP	Ain Holdings	Japan	Retail	Retail-Drug Stores	1,913	11,318	6	59	2	D
MEHD.JP	Medipal Holdings	Japan	Retail	Retail-Drug Stores	5,227	10,517	6	67	55	C-
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,609	33,564	3	96	58	C
SSHI.JP	Sushiro Global Hdg.	Japan	Retail	Retail-Restaurants	1,714	31,992	6	97	51	B-
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	6,172	18,956	5	9	70	C+
SEVI.JP	Seven & I Hdg.	Japan	Retail	Retail-Super/Mini Mkts	31,328	80,123	5	71	33	D
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	5,187	16,568	4	66	35	B-
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	15,502	42,255	5	8	29	D-
KONA.JP	Konami Holdings	Japan	Technology	Computer Sftwr-Desktop	6,044	19,862	3	91	48	C-
SEEP.JP	Seiko Epson	Japan	Technology	Computer-Hardware/Perip	5,365	19,518	4	16	18	E
BI@N.JP	Brother Industries	Japan	Technology	Computer-Hardware/Perip	4,510	11,809	4	36	38	D
CN@N.JP	Canon	Japan	Technology	Computer-Hardware/Perip	36,014	76,555	4	21	38	E
RH@N.JP	Ricoh	Japan	Technology	Computer-Hardware/Perip	6,529	21,327	3	55	22	E
SUPU.JP	Scsk	Japan	Technology	Computer-Tech Services	4,812	10,392	2	91	75	D-
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	4,436	11,246	3	10	41	D
DDIC.JP	Kddi	Japan	Technology	Telecom Svcs-Wireless	58,645	133,866	1	80	70	D-
SGHS.JP	Sg Holdings Co	Japan	Transportation	Transport-Air Freight	8,204	13,613	6	67	67	E

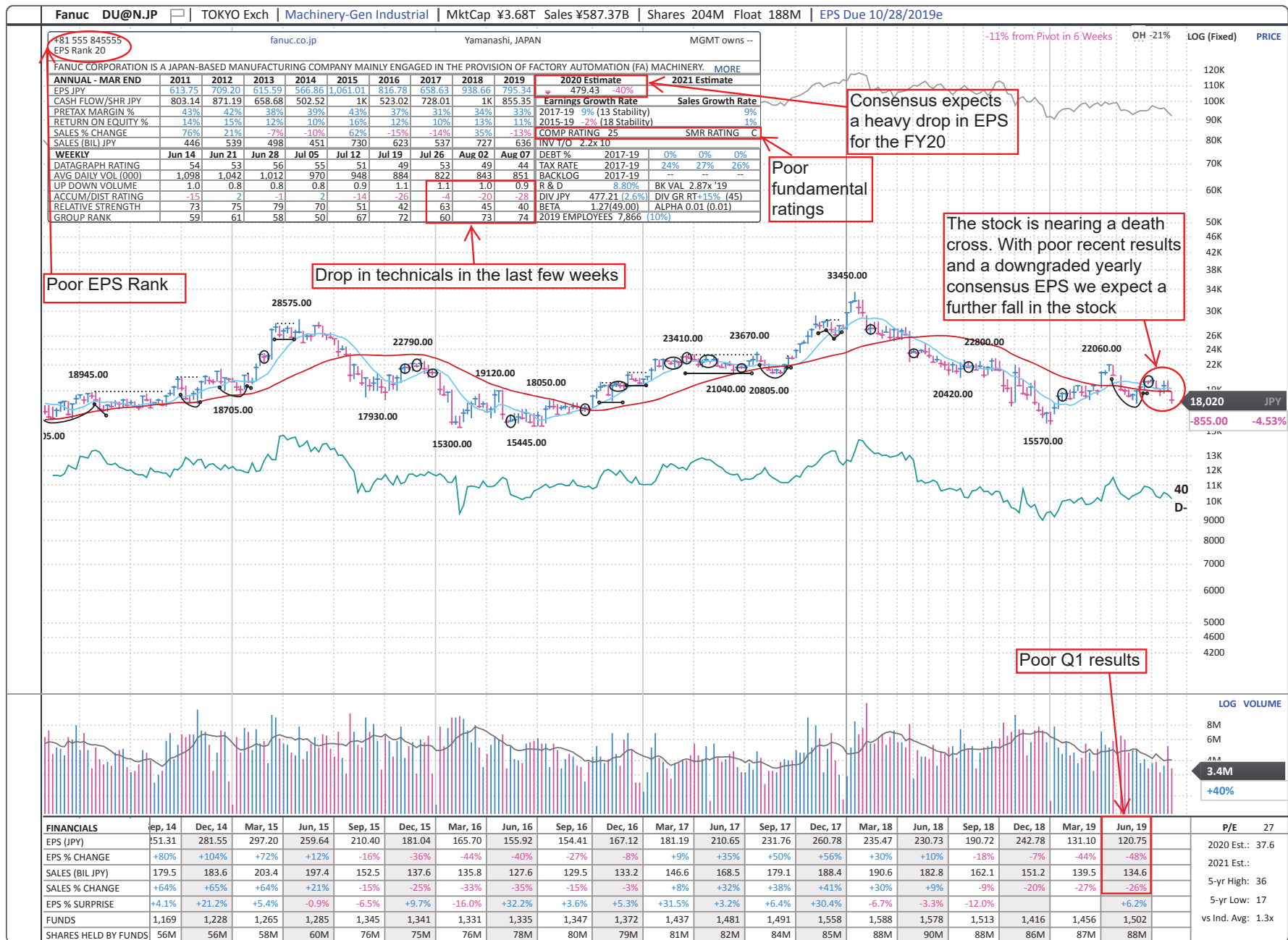
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	11,002	41,802	5	50	33	E
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	12,063	26,494	5	86	64	D-
KRWC.JP	Kyushu Railway	Japan	Transportation	Transportation-Rail	4,720	19,005	7	21	41	D-
EAJR.JP	East Japan Railway	Japan	Transportation	Transportation-Rail	35,731	64,999	3	88	73	D+
MO@N.JP	Mitsui Osk Lines	Japan	Transportation	Transportation-Ship	2,768	25,120	6	68	38	D
NY@N.JP	Nippon Yusen Kk	Japan	Transportation	Transportation-Ship	2,601	25,790	6	27	33	D
CU@N.JP	Chugoku Elec.Power	Japan	Utility	Utility-Electric Power	4,697	12,650	5	45	61	D-
CL@N.JP	Chubu Elec.Power	Japan	Utility	Utility-Electric Power	10,929	23,291	5	71	58	C
UY@N.JP	Kyushu Elec.Power	Japan	Utility	Utility-Electric Power	4,685	11,743	5	33	35	D-
ASRN.NL	Asr Nederland	Netherlands	Financial	Insurance-Brokers	5,065	16,955	4	44	25	D-
NN.NL	Nn Group	Netherlands	Financial	Insurance-Life	11,952	36,786	3	58	25	E
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	26,626	77,045	5	36	36	D-
SUBC.NO	Subsea 7	Norway	Energy	Oil&Gas-Field Services	2,914	13,412	3	46	35	D+
DNB.NO	Dnb	Norway	Financial	Banks-Money Center	26,622	26,104	4	75	53	D+
BCP.PT	Banco Comr.Portugues 'R'	Portugal	Financial	Banks-Money Center	3,629	11,378	4	65	40	E
KEPP.SG	Keppel	Singapore	Capital Equipment	Diversified Operations	7,807	16,136	5	27	43	E
JMTS.SG	Jardine Matheson Hdg.	Singapore	Capital Equipment	Diversified Operations	40,663	10,914	3	56	27	E
YSHL.SG	Yangzijiang Shipbuilding (Holdings)	Singapore	Capital Equipment	Transportation-Equip Mfg	2,987	18,406	1	91	18	E
GINT.SG	Genting Singapore Ltd	Singapore	Consumer Cyclical	Leisure-Gaming/Equip	7,605	17,518	4	77	32	E
OCBC.SG	Oversea-Chinese Bkg.	Singapore	Financial	Banks-Money Center	34,644	44,026	4	75	56	D
HKLH.SG	Hong Kong Land Hdg.	Singapore	Financial	Real Estate Dvlpmt/Ops	12,720	12,188	3	68	20	E
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,089	13,516	4	94	39	E
ACS.ES	Acs Activ.Constr.Y Serv.	Spain	Capital Equipment	Bldg-Heavy Construction	12,003	26,671	4	89	57	E
GAM.ES	Siemens Gamesa Renewable Energy	Spain	Energy	Energy-Alternative/Other	9,706	21,029	4	64	50	C-
BBVA.ES	Bbv.Argentaria	Spain	Financial	Banks-Money Center	32,958	92,936	4	40	23	E
IND.ES	Inditex	Spain	Retail	Retail-Apparel/Shoes/Acc	91,898	76,865	4	77	71	D
TEF.ES	Telefonica	Spain	Technology	Telecom Svcs-Integrated	37,881	82,300	6	67	34	E
REE.ES	Red Electrica	Spain	Utility	Utility-Electric Power	10,732	32,049	7	53	47	E
CTG.ES	Naturgy Energy	Spain	Utility	Utility-Gas Distribution	26,353	31,534	6	31	53	D
BOL.SE	Boliden Ord Shs	Sweden	Basic Material	Mining-Metal Ores	5,759	32,088	4	73	26	D-
SKFB.SE	Skf B	Sweden	Capital Equipment	Machinery-Gen Industrial	6,530	29,325	3	66	34	C-
SAND.SE	Sandvik	Sweden	Capital Equipment	Machinery-Gen Industrial	18,216	47,112	3	85	30	C-
SUBF.SE	Securitas B	Sweden	Capital Equipment	Security/Sfty	5,247	13,986	4	70	34	D+
SE@G.SE	Electrolux B	Sweden	Consumer Cyclical	Hsehold-Appliances/Wares	6,783	20,553	3	90	49	C-
SWMA.SE	Swedish Match	Sweden	Consumer Staple	Tobacco	6,649	31,019	4	86	19	E
SWED.SE	Swedbank A	Sweden	Financial	Banks-Money Center	14,928	48,272	5	59	10	E
SOBI.SE	Swedish Orphan Biovitrum	Sweden	Health Care	Medical-Biomed/Biotech	5,532	15,465	3	90	34	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
SL@G.SE	Ericsson B	Sweden	Technology	Computer-Networking	26,074	63,856	3	78	46	D
EKBF.SE	Hexagon B	Sweden	Technology	Elec-Misc Products	16,190	32,638	3	76	32	C-
LHN.CH	Lafargeholcim	Switzerland	Basic Material	Bldg-Cement/Concrt/Ag	29,031	105,873	3	75	37	D+
SGSN.CH	Sgs 'N'	Switzerland	Capital Equipment	Comml Svcs-Outsourcing	18,596	47,494	3	86	45	E
ADEN.CH	Adecco Group	Switzerland	Capital Equipment	Comml Svcs-Staffing	8,728	45,286	3	55	45	D-
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	38,731	114,763	4	25	24	E
BAER.CH	Julius Baer Gruppe	Switzerland	Financial	Banks-Money Center	8,946	44,147	4	53	20	D-
JMAT.GB	Johnson Matthey	United Kingdom	Basic Material	Mining-Gold/Silver/Gems	6,791	22,607	5	87	19	D
BA.GB	Bae Systems	United Kingdom	Capital Equipment	Aerospace/Defense	21,546	42,640	4	94	77	B-
RR.GB	Rolls-Royce Holdings	United Kingdom	Capital Equipment	Aerospace/Defense	17,035	32,436	6	17	10	E
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	9,218	41,460	5	92	16	D-
ABF.GB	Associated Brit.Foods	United Kingdom	Capital Equipment	Diversified Operations	22,813	22,971	3	65	32	D+
WEIR.GB	Weir Group	United Kingdom	Capital Equipment	Machinery-Gen Industrial	4,171	16,386	4	35	11	E
CINE.GB	Cineworld Group	United Kingdom	Consumer Cyclical	Leisure-Services	4,102	11,471	7	80	14	D-
CCL.GB	Carnival	United Kingdom	Consumer Cyclical	Leisure-Services	7,033	30,690	6	86	15	D-
RB.GB	Reckitt Benckiser Group	United Kingdom	Consumer Staple	Cosmetics/Personal Care	51,370	88,057	3	34	32	D-
DCC.GB	Dcc	United Kingdom	Energy	Oil&Gas-Refining/Mktg	7,590	17,295	4	80	32	D-
BARC.GB	Barclays	United Kingdom	Financial	Banks-Money Center	30,927	67,097	4	41	18	D-
RBS.GB	Royal Bank Of Sctl.Gp.	United Kingdom	Financial	Banks-Money Center	30,037	30,683	5	54	14	D+
STJ.GB	St.James's Place	United Kingdom	Financial	Finance-Investment Mgmt	6,033	20,530	6	40	17	E
PRU.GB	Prudential	United Kingdom	Financial	Insurance-Life	47,806	72,839	3	90	24	C
HSX.GB	Hiscox (Di)	United Kingdom	Financial	Insurance-Prop/Cas/Titl	5,557	11,936	2	38	51	D-
BME.GB	B&M European Val.Ret. (Di)	United Kingdom	Retail	Retail-Discount&Variety	4,220	10,336	3	84	21	B+
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	4,478	23,701	3	39	6	C-
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	16,732	40,782	3	96	80	D
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	5,432	20,586	3	32	13	D-
TSCO.GB	Tesco	United Kingdom	Retail	Wholesale-Food	25,805	60,796	5	67	22	E
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	5,386	21,031	4	57	10	D

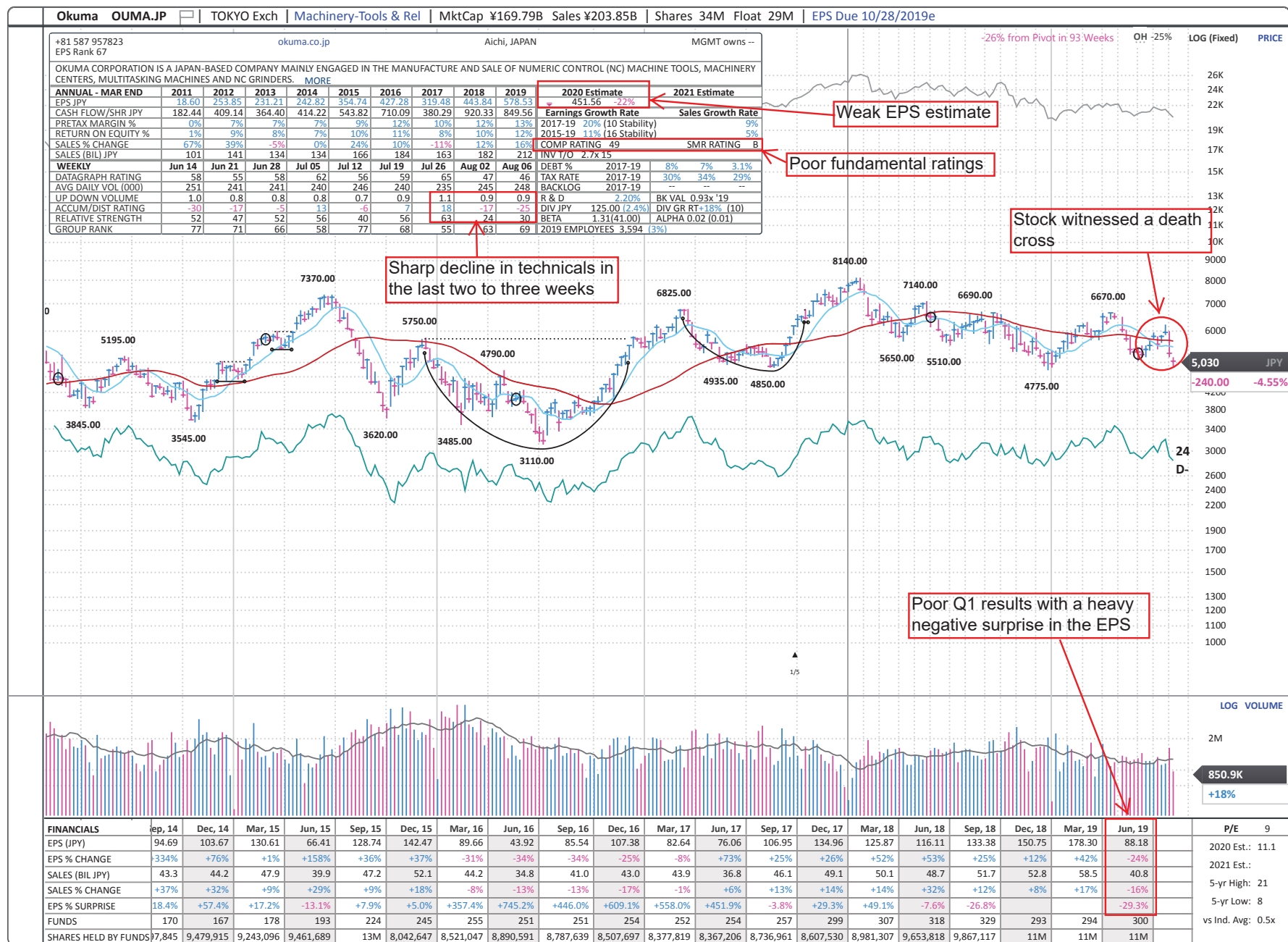
Developed — Basic Material — Highlighted Laggard



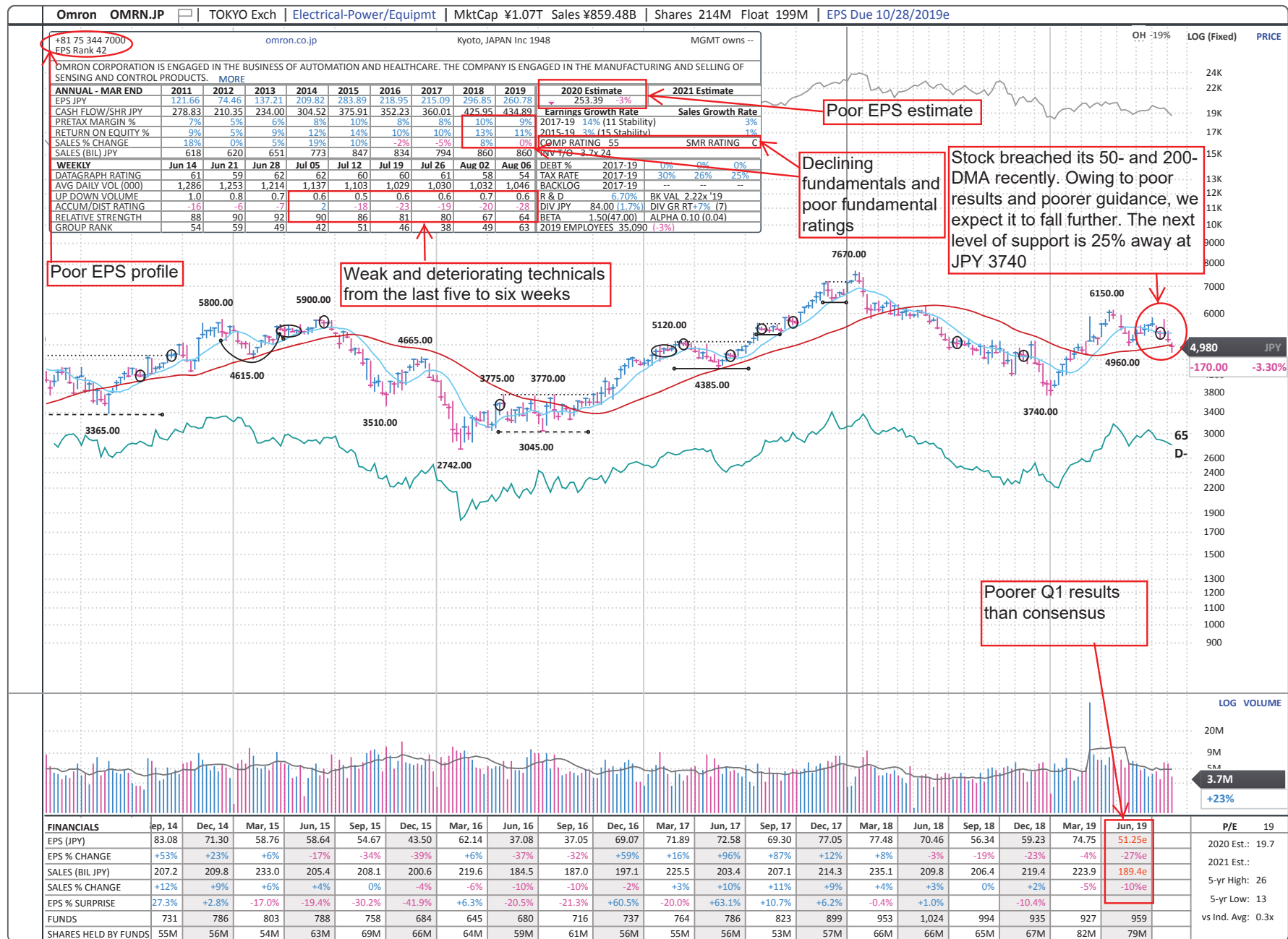
Developed — Capital Equipment — Highlighted Laggard



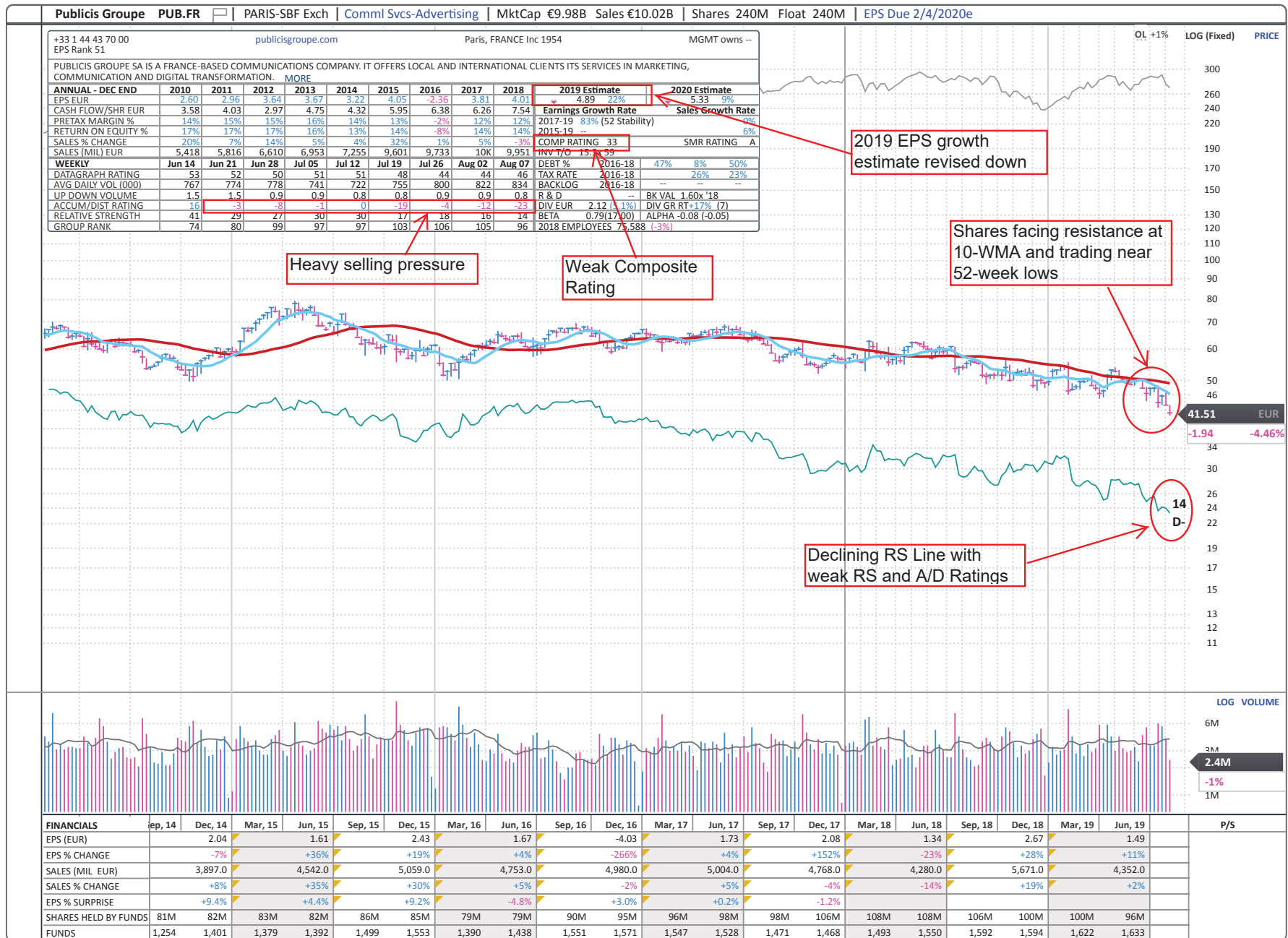
Developed — Capital Equipment — Highlighted Laggard



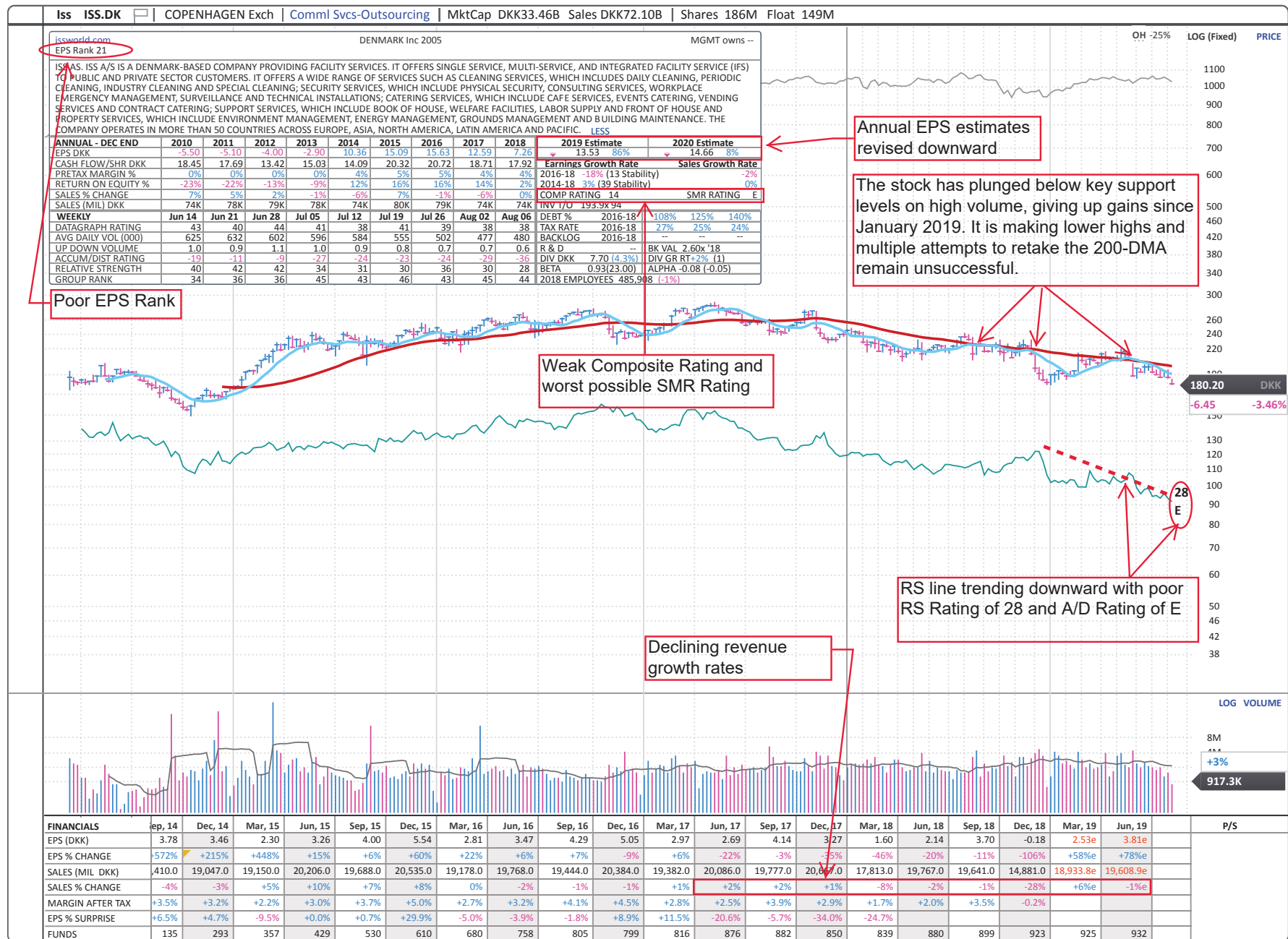
Developed — Capital Equipment — Highlighted Laggard



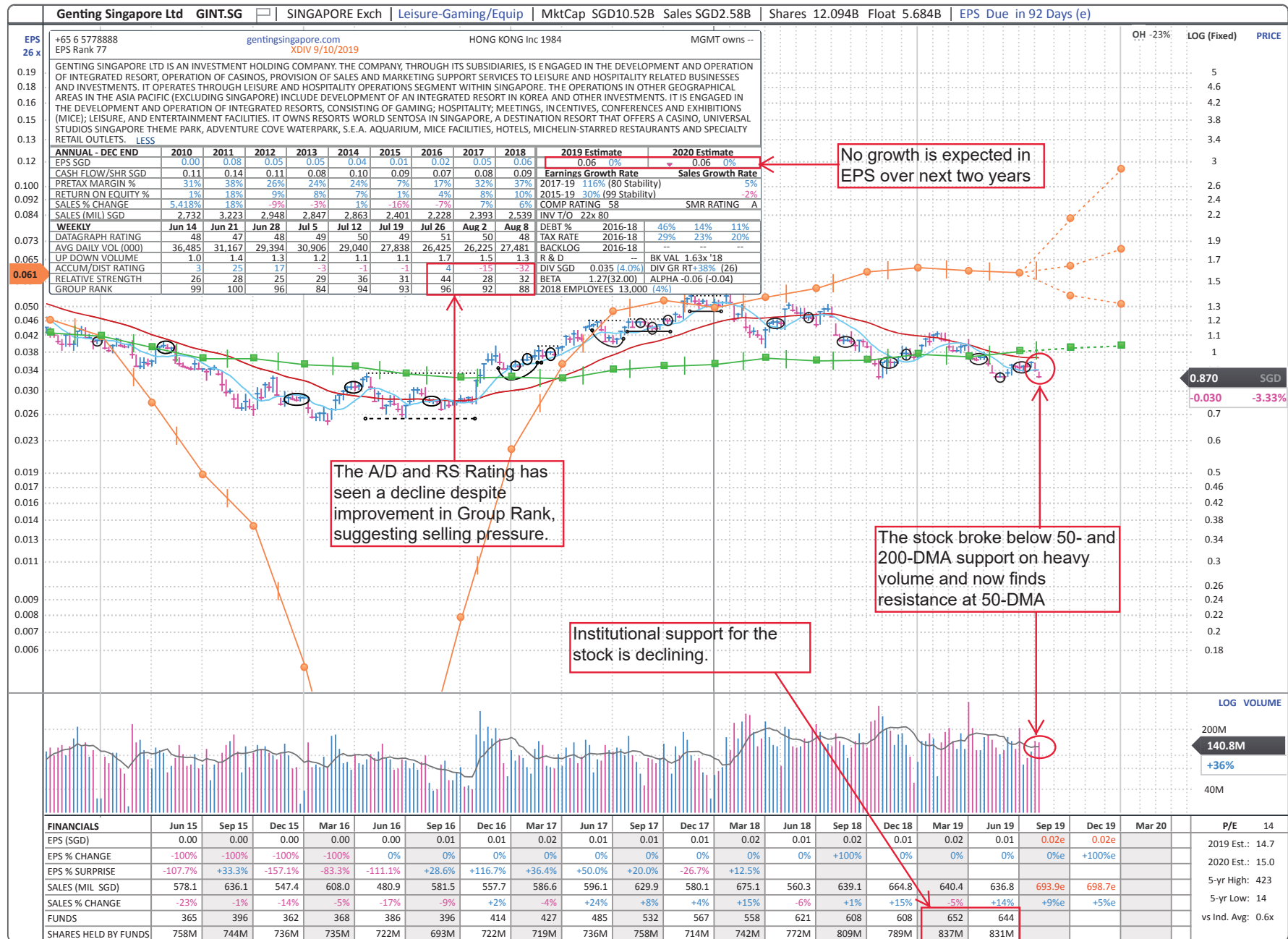
Developed — Capital Equipment — Highlighted Laggard



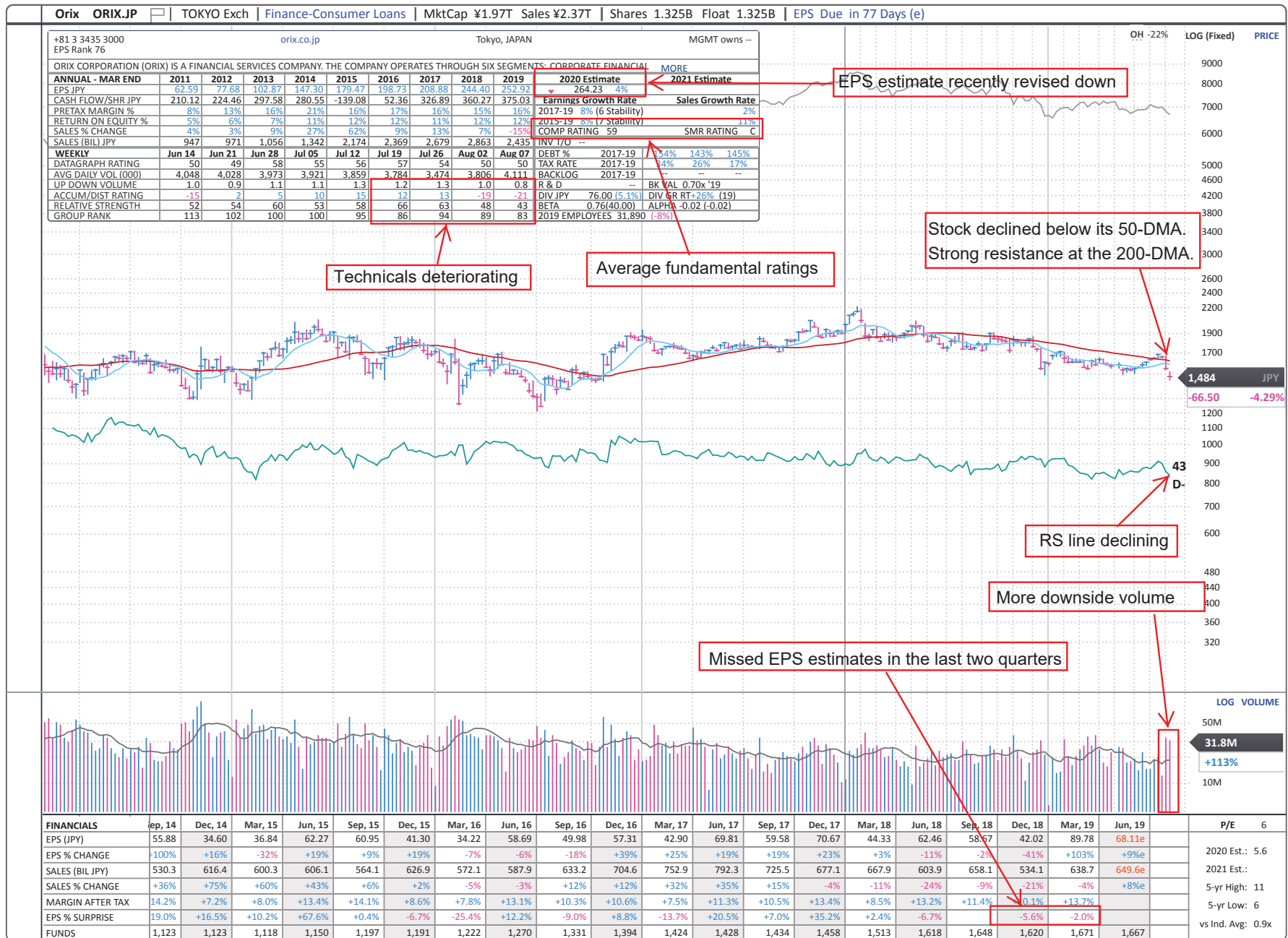
Developed — Capital Equipment — Highlighted Laggard



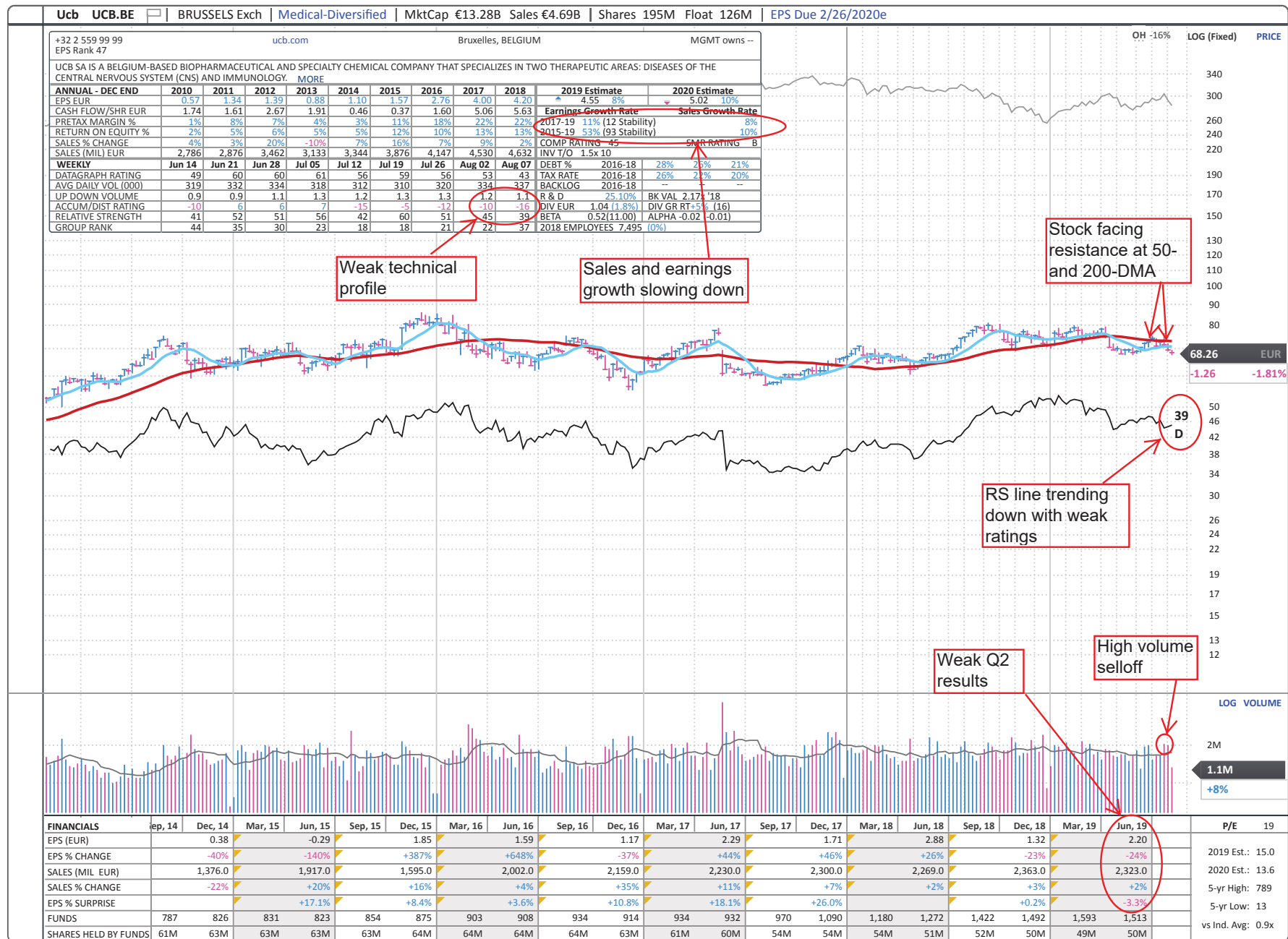
Developed — Consumer Cyclical — Highlighted Laggard



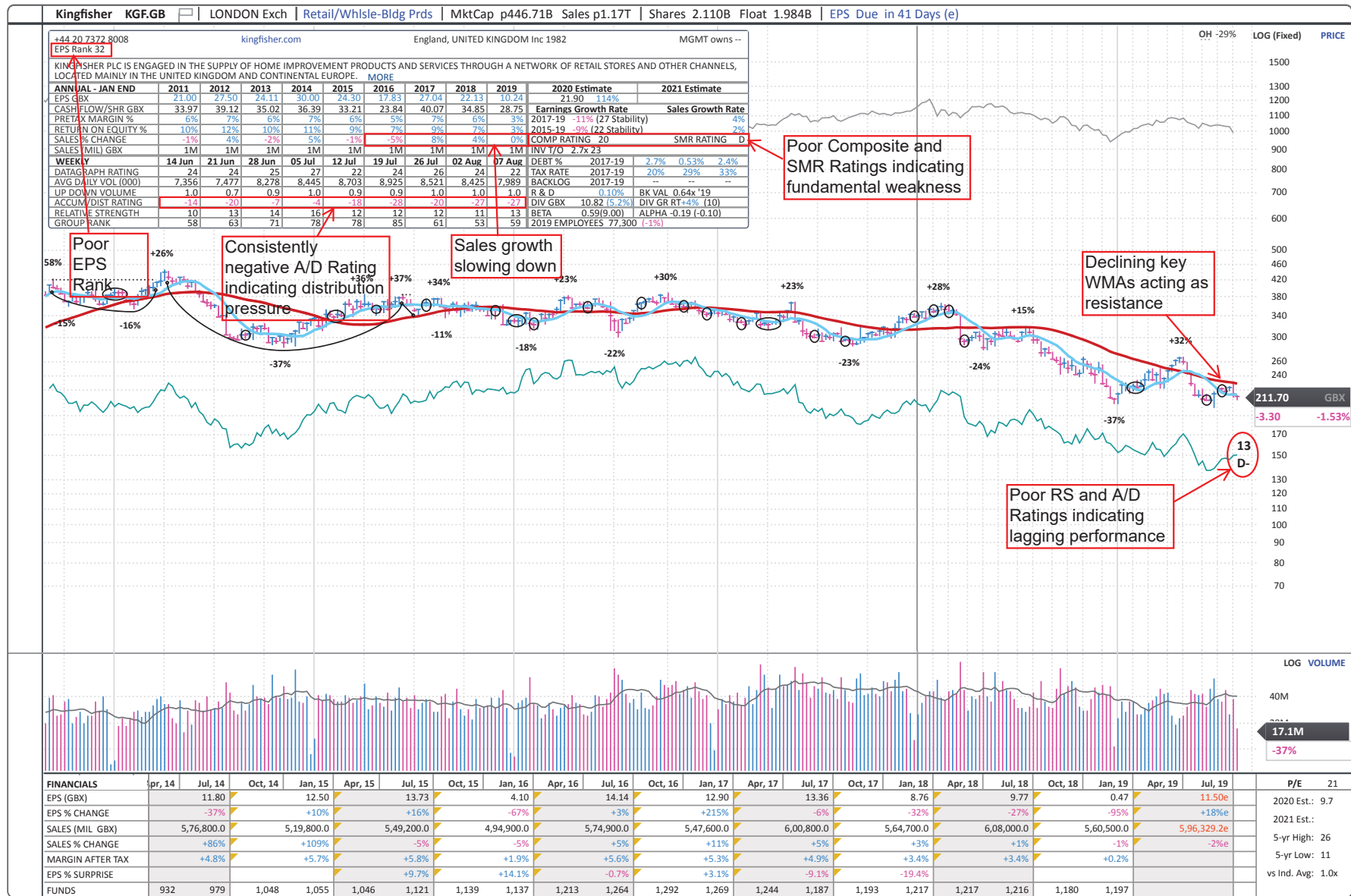
Developed — Financial — Highlighted Laggard



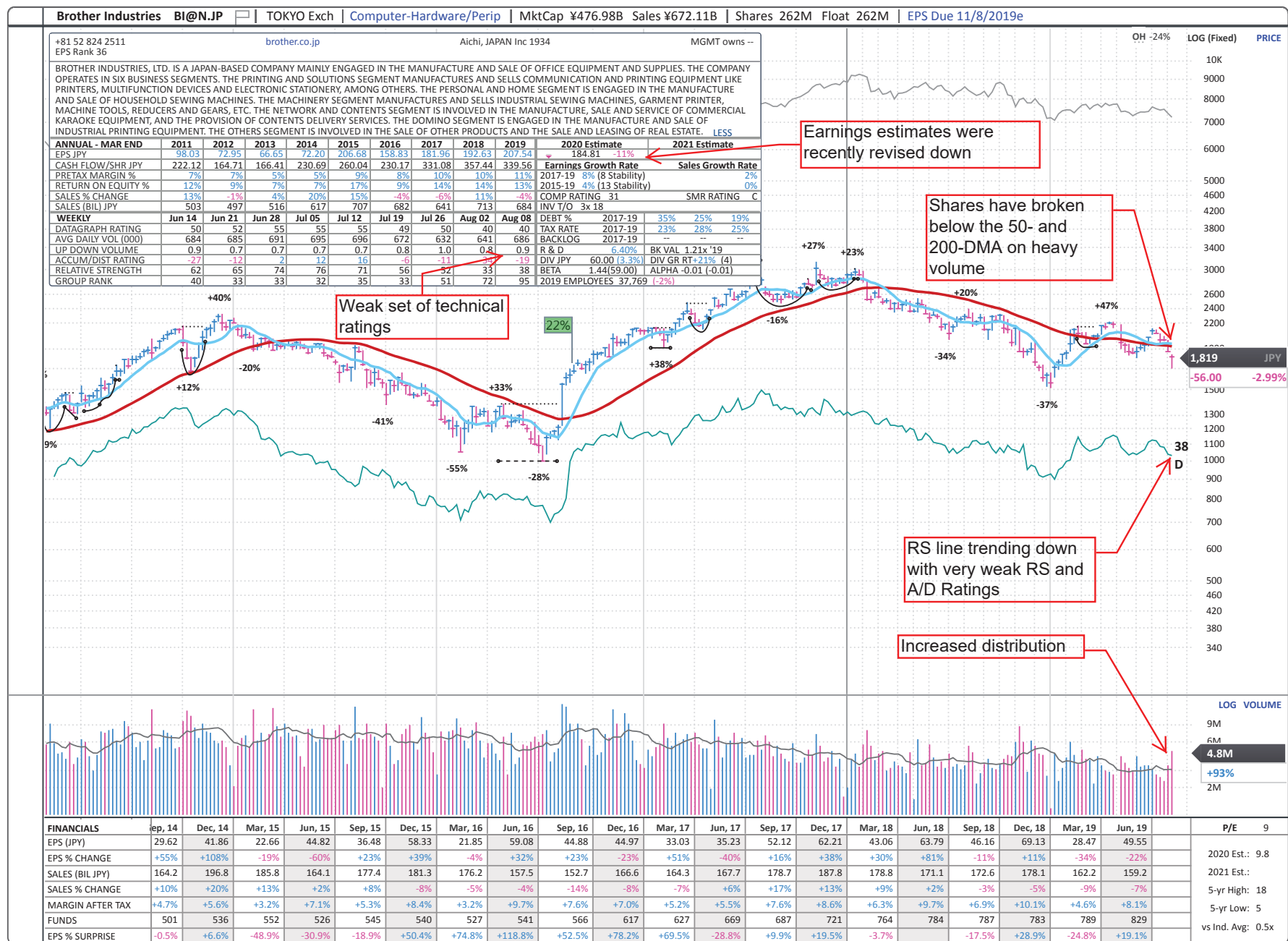
Developed—Health Care—Highlighted Laggard



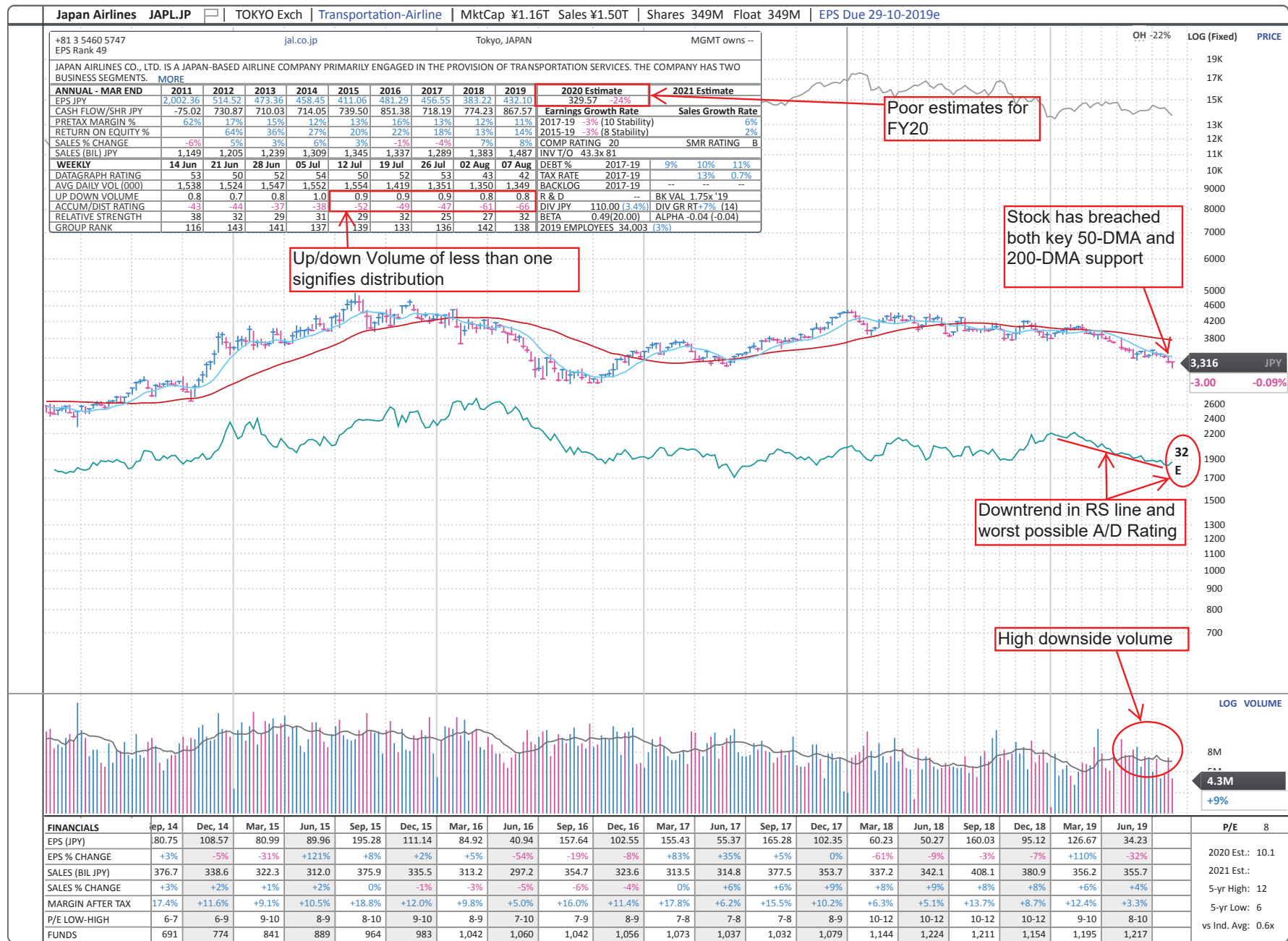
Developed — Retail — Highlighted Laggard



Developed — Technology — Highlighted Laggard



Developed — Transportation — Highlighted Laggard



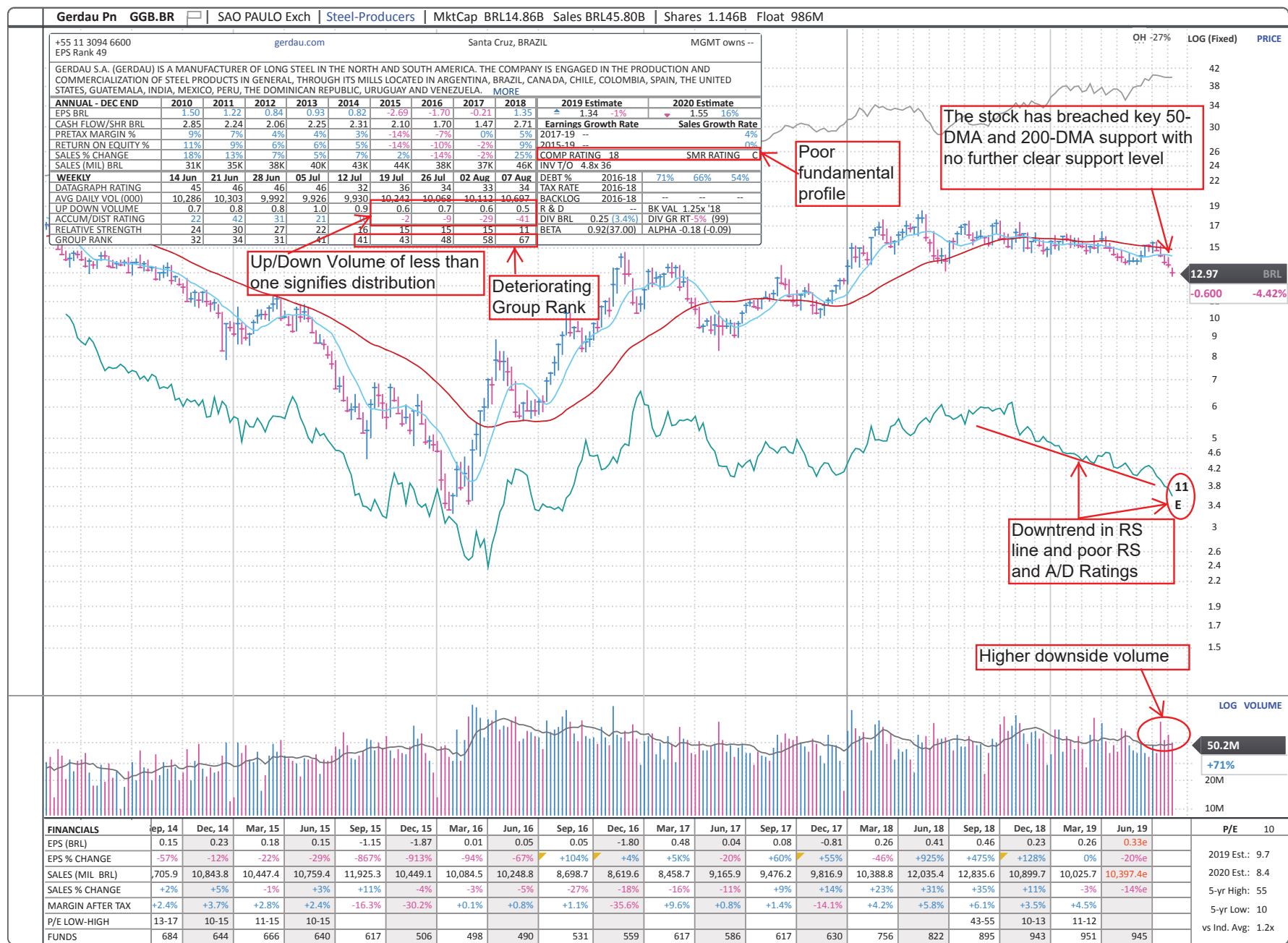
Emerging Markets

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	61,793	232,667	3	4	16	D-
US5.BR	Usinas Siderurgicas De Minas Gerais A Pn	Brazil	Basic Material	Steel-Producers	1,100	22,138	3	35	15	C-
GGB.BR	Gerdau Pn	Brazil	Basic Material	Steel-Producers	3,739	34,256	3	49	11	E
GO4.BR	Metalurgica Gerdau Pn	Brazil	Basic Material	Steel-Producers	1,114	14,492	3	51	12	D-
PET.BR	Petroleo Brasileiro On	Brazil	Energy	Oil&Gas-Integrated	52,801	84,464	3	36	27	D
POB.BR	Petroleo Brasileiro Pn	Brazil	Energy	Oil&Gas-Integrated	36,079	293,549	3	36	30	D-
DC4.BR	Banco Bradesco Pn	Brazil	Financial	Banks-Money Center	35,390	152,961	4	92	40	D+
SAN.BR	Banco Santander Brasil Units	Brazil	Financial	Banks-Money Center	41,021	16,139	3	97	25	D+
R4P.BR	Bradespar Pn	Brazil	Financial	Finance-Investment Mgmt	1,659	11,695	3	24	22	D-
FAL.CL	Saci Falabella	Chile	Retail	Retail-Department Stores	14,745	12,276	4	32	13	D
UPH.IN	Upl	India	Basic Material	Chemicals-Agricultural	5,745	38,413	2	27	77	E
HVI.IN	Havell's India	India	Capital Equipment	Electrical-Power/Equipmt	5,792	14,628	4	51	64	E
HDI.IN	Hindalco Industries	India	Capital Equipment	Metal Proc & Fabrication	5,724	16,432	4	78	54	E
BHG.IN	Bajaj Auto	India	Consumer Cyclical	Leisure-Products	11,040	18,606	4	71	70	B-
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	8,741	13,011	4	83	59	D+
IT.IN	Itc	India	Consumer Staple	Tobacco	44,654	40,194	4	72	58	D+
ONG.IN	Oil & Natural Gas	India	Energy	Oil&Gas-Intl Expl&Prod	23,229	20,969	4	80	48	D
REL.IN	Reliance Industries	India	Energy	Oil&Gas-Refining/Mktg	103,079	119,315	2	73	67	E
SBK.IN	State Bank Of India	India	Financial	Banks-Money Center	37,069	92,675	3	70	74	E
UTI.IN	Axis Bank	India	Financial	Banks-Money Center	24,403	89,510	3	64	72	D-
CKB.IN	Canara Bank	India	Financial	Banks-Money Center	2,422	18,450	4	53	59	D-
FED.IN	Federal Bank	India	Financial	Banks-Money Center	2,448	13,372	2	77	72	D-
PCF.IN	Power Finance	India	Financial	Financial Svcs-Specialty	4,061	15,997	3	76	85	C+
DL.IN	Dlf	India	Financial	Real Estate Dvlpmnt/Ops	6,001	20,553	2	94	74	C-
PRH.IN	Piramal Enterprises	India	Health Care	Medical-Diversified	4,811	30,786	4	62	39	C
CLH.IN	Cadila Healthcare	India	Health Care	Medical-Generic Drugs	3,390	6,774	5	55	36	C+
TIC.IN	Sun Pharm.Industries	India	Health Care	Medical-Generic Drugs	14,438	42,907	3	40	58	A-
CPL.IN	Cipla	India	Health Care	Medical-Generic Drugs	5,721	12,113	4	62	61	D+
DRR.IN	Dr Reddys Laboratories	India	Health Care	Medical-Generic Drugs	6,014	23,790	5	60	73	D+
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	4,860	15,736	4	35	61	C
ROB.IN	Aurobindo Pharma	India	Health Care	Medical-Generic Drugs	4,944	23,782	7	79	50	B
WIP.IN	Wipro	India	Technology	Computer-Tech Services	22,536	20,988	2	83	80	C
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	9,258	28,122	6	66	63	C
HTE.IN	Hcl Technologies	India	Technology	Computer-Tech Services	20,829	21,632	2	65	80	B-

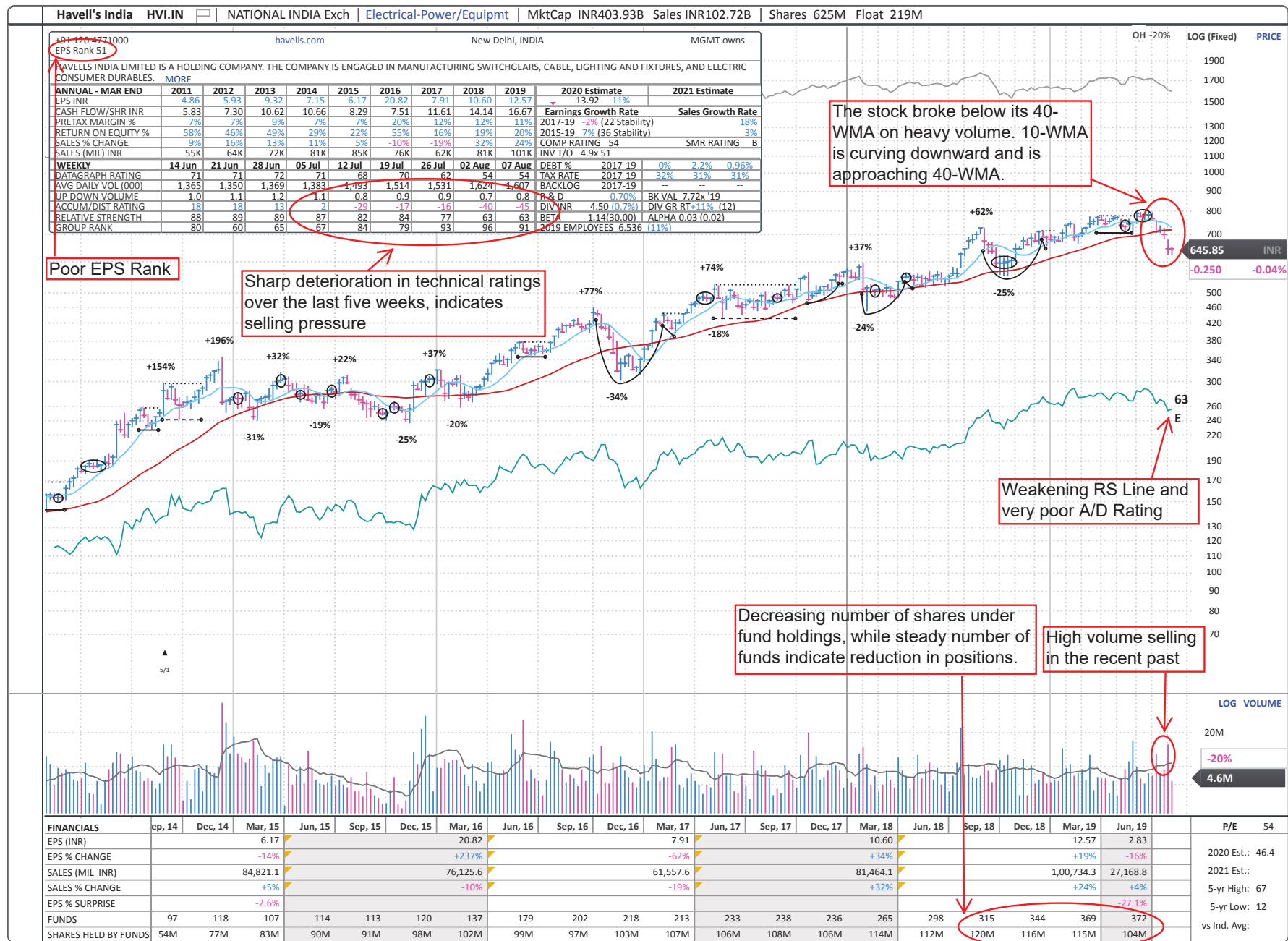
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
NTP.IN	Ntpc	India	Utility	Utility-Electric Power	17,404	23,288	3	48	73	D
ATA.ID	Astra International	Indonesia	Consumer Cyclical	Auto Manufacturers	19,640	14,901	4	63	34	D-
BNE.ID	Bank Negara Indonesia	Indonesia	Financial	Banks-Money Center	10,547	14,128	5	82	47	E
BKM.ID	Bank Mandiri	Indonesia	Financial	Banks-Money Center	24,363	25,702	3	78	59	D-
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	13,941	11,295	5	92	18	E
COMS.MY	Cimb Group Holdings	Malaysia	Financial	Banks-Money Center	11,750	11,896	3	76	45	C
PBOM.MY	Public Bank	Malaysia	Financial	Banks-Money Center	19,851	20,754	4	1	41	D-
FMU.MX	Fomento Economico Mexicano	Mexico	Consumer Staple	Beverages-Non-Alcoholic	19,066	18,564	2	93	58	C-
AML.MX	America Movil 'L'	Mexico	Technology	Telecom Svcs-Integrated	31,440	23,768	3	39	61	C-
KGH.PL	Kghm	Poland	Basic Material	Mining-Metal Ores	4,334	11,918	3	71	38	D
SNP.RU	Surgutneftegaz Pref.	Russia	Energy	Oil&Gas-Integrated	3,735	15,449	7	31	8	D
MNDJ.ZA	Mondi	South Africa	Capital Equipment	Containers/Packaging	2,462	20,150	4	37	58	B
FSRJ.ZA	Firststrand	South Africa	Financial	Banks-Money Center	21,732	43,349	5	94	37	E
REMJ.ZA	Remgro	South Africa	Financial	Finance-Investment Mgmt	6,138	12,117	3	91	41	D
APNJ.ZA	Aspen Phmc.Hdg.	South Africa	Health Care	Medical-Generic Drugs	2,538	8,934	4	35	9	E
TFGJ.ZA	The Foschini Group	South Africa	Retail	Retail-Apparel/Shoes/Acc	2,477	11,020	4	77	44	C-
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,444	9,780	3	70	64	D
CLZ.KR	Samsung C&T	South Korea	Capital Equipment	Bldg-Heavy Construction	13,178	17,031	4	44	36	E
SMH.KR	Samsung Heavy Inds.	South Korea	Capital Equipment	Transportation-Equip Mfg	3,428	10,603	6	25	55	E
HUE.KR	Hyundai Heavy Industries	South Korea	Capital Equipment	Transportation-Equip Mfg	5,499	15,200	5	20	38	E
JHD.KR	Lg Electronics	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	8,028	33,367	5	19	45	E
LHH.KR	Lg Hhld.& Hlth.Care	South Korea	Consumer Staple	Cosmetics/Personal Care	14,912	25,952	3	95	68	D-
SFC.KR	Samsung Life Insurance	South Korea	Financial	Insurance-Life	11,326	10,021	5	87	38	E
AFM.KR	Samsung Fire & Mar.In.	South Korea	Financial	Insurance-Prop/Cas/Titl	9,749	13,767	6	84	57	D+
MEY.KR	Medy-Tox	South Korea	Health Care	Medical-Biomed/Biotech	1,679	12,016	6	76	11	C-
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	13,588	18,309	5	59	21	D-
VIR.KR	Helixmith	South Korea	Health Care	Medical-Biomed/Biotech	2,206	20,824	6	1	21	C-
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	16,267	75,643	5	81	17	D-
CLL.KR	Celltrion Healthcare	South Korea	Health Care	Medical-Biomed/Biotech	4,919	18,097	5	55	4	E
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	857	30,271	4	33	1	C+
YHO.KR	Yuhan	South Korea	Health Care	Medical-Ethical Drugs	2,256	8,801	3	47	69	D-
HPM.KR	Hanmi Pharm	South Korea	Health Care	Medical-Generic Drugs	2,562	11,927	6	40	11	E
C&C.KR	Sk Holdings	South Korea	Technology	Computer-Tech Services	11,641	14,088	3	89	36	E
FPL.TW	Formosa Plastics	Taiwan	Basic Material	Chemicals-Plastics	19,249	20,360	4	57	23	E
CST.TW	China Steel	Taiwan	Basic Material	Steel-Producers	11,724	9,165	3	48	34	E
CHI.TW	Ctbc Finl.Hldg.	Taiwan	Financial	Banks-Money Center	12,479	19,974	4	48	40	E
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	13,620	14,273	5	34	21	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
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	15,942	18,421	4	35	15	E
SHK.TW	Shin Kong Finl.Hldg.	Taiwan	Financial	Insurance-Life	3,427	10,285	3	10	31	C-
LPC.TW	Largan Precision	Taiwan	Technology	Elec-Misc Products	16,297	101,084	4	85	34	D
TCE.TW	Taiwan Mobile	Taiwan	Technology	Telecom Svcs-Wireless	11,942	14,282	5	48	50	D-
CHG.TW	Chunghwa Telecom	Taiwan	Technology	Telecom-Infrastructure	26,488	23,537	5	53	50	E
SCQT.TH	Siam Cement	Thailand	Capital Equipment	Diversified Operations	16,125	53,109	6	52	42	E
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	41,023	68,830	3	65	39	E
TFBF.TH	Kasikornbank Fb	Thailand	Financial	Banks-Money Center	12,895	10,779	5	38	24	E
SBBT.TH	Siam Commercial Bank	Thailand	Financial	Banks-Money Center	14,548	51,522	3	55	61	C
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	10,470	31,870	4	68	19	E
KTBT.TH	Krung Thai Bank	Thailand	Financial	Banks-Money Center	8,074	15,704	3	65	44	E
TFBT.TH	Kasikornbank	Thailand	Financial	Banks-Money Center	12,856	38,660	4	38	24	E
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmt/Ops	9,905	20,607	4	89	35	E

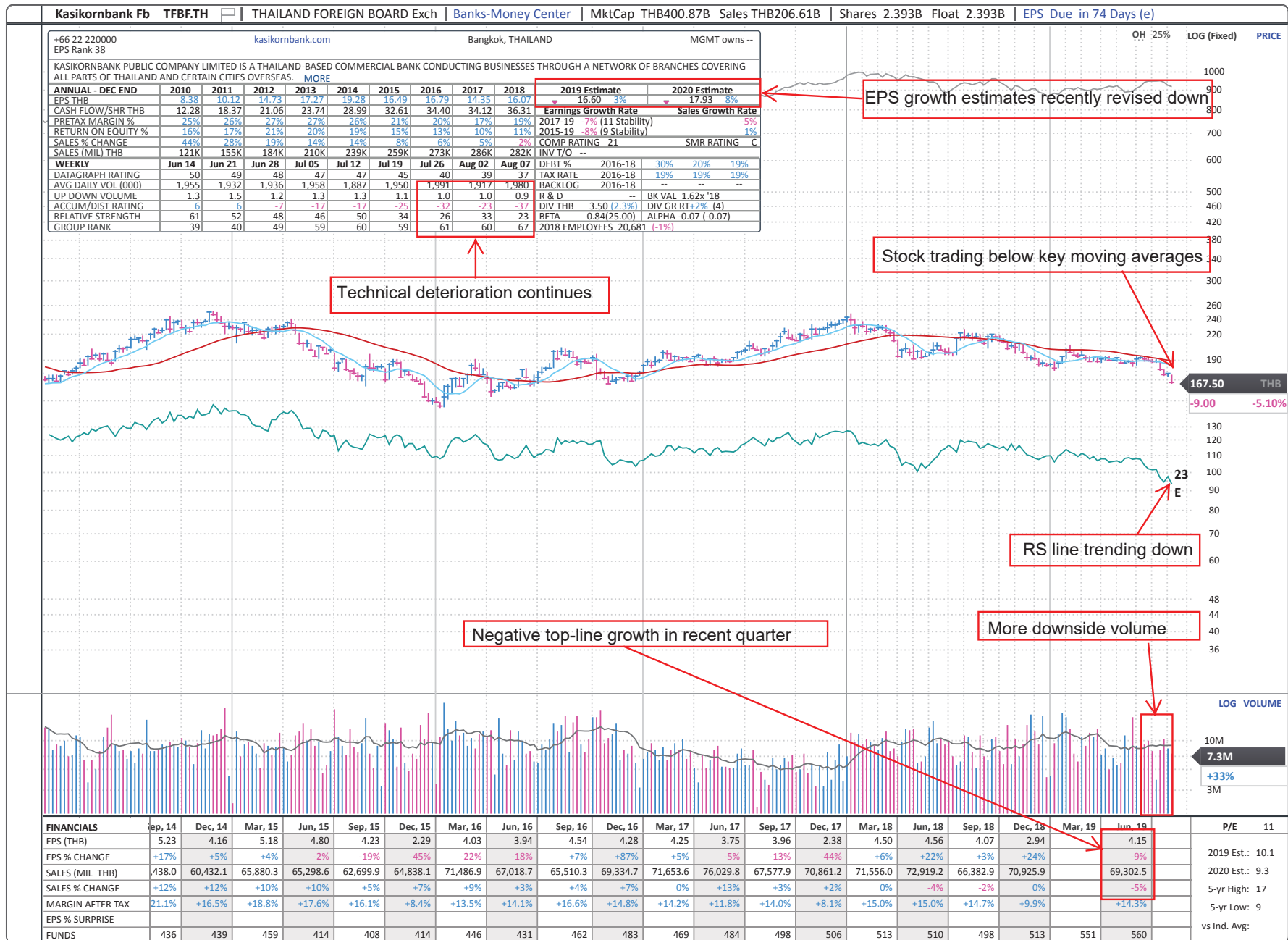
Emerging — Basic Material — Highlighted Laggard



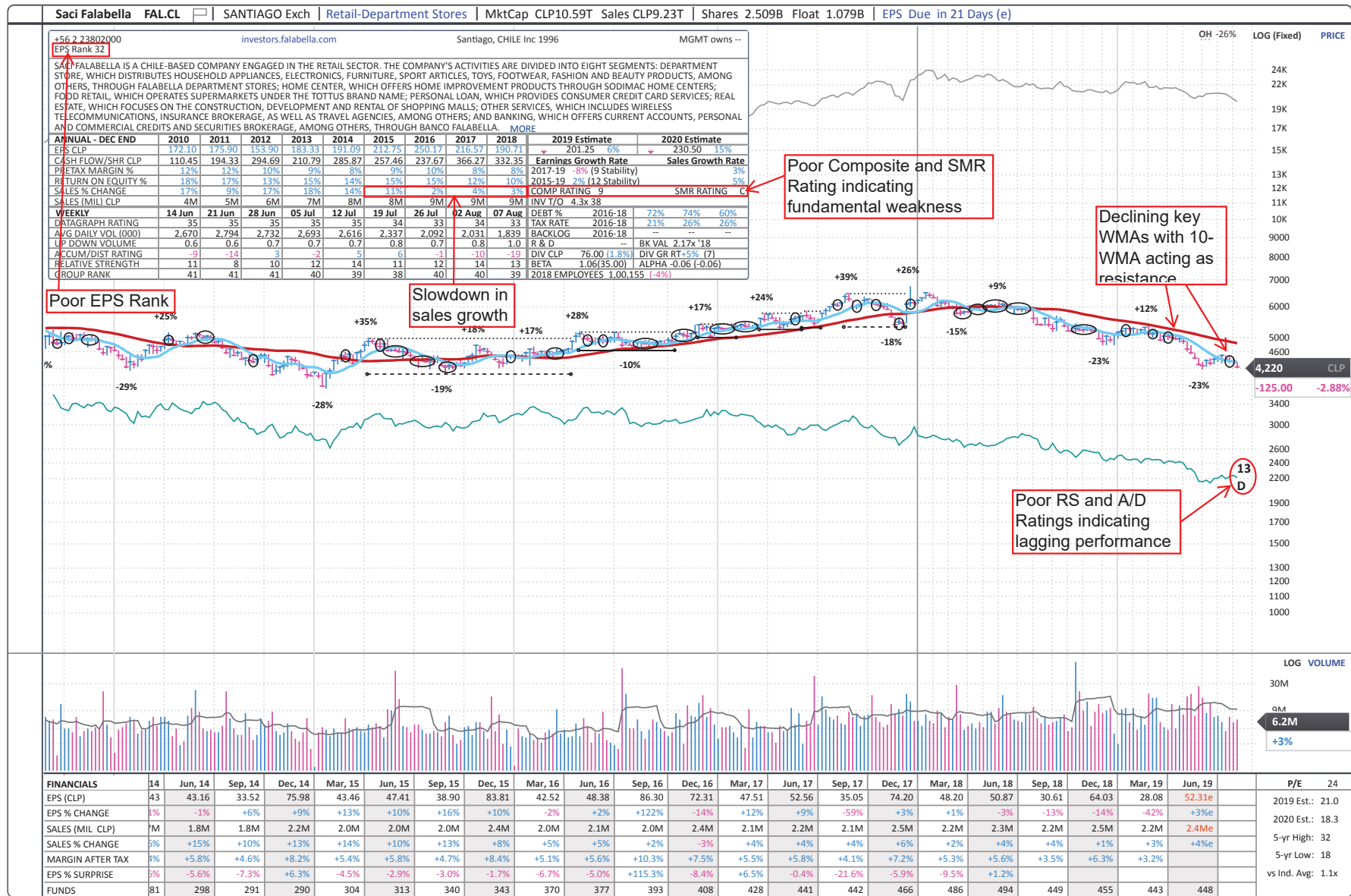
Emerging — Capital Equipment — Highlighted Laggard



Emerging — Financial — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



Disclaimer

William O'Neil + Co. Incorporated offers the world's leading institutional investment managers a distinct blend of quantitative, fundamental, and technical expertise in global stock buy-and-sell recommendations. Its core method profiles stocks displaying the characteristics of outperformance proven persistent over market history—drawn from the firm's industry-leading database.

William O'Neil + Co. Incorporated is a Registered Investment Advisor with the State of California and certain other states. Employees of William O'Neil + Company and its affiliates may now or in the future have positions in securities mentioned in this communication. William O'Neil India Pvt Ltd Associates may develop research content on behalf of William O'Neil + Company. Our content should not be relied upon as the sole factor in determining whether to buy, sell, or hold a stock. For important information about reports, our business, and legal notices (including our Privacy Policy), please go to williamoneil.com/legal.

No Investment Banking

William O'Neil + Company and its affiliates do not engage in investment banking and do not make a market in any securities. Neither William O'Neil + Company nor any of its affiliates have, during the past 12 months, received any compensation from any of the companies discussed in this report. None of the companies discussed in this report are, or have been during the past 12 months, clients of William O'Neil + Company or its affiliates.

Proprietary Positions

William O'Neil + Company does not maintain proprietary positions in any securities. Employees of William O'Neil + Company and/or affiliates may now or in the future own positions in the companies discussed in this report. As of the end of the month immediately preceding the date of publication of such reports, none of such employees or affiliates beneficially owned 1% or more of the common equity securities of any of the companies discussed in this report. William O'Neil + Co. Incorporated is a Registered Investment Advisor with the State of California and certain other states. Employees of William O'Neil + Company and its affiliates may now or in the future have positions in securities mentioned in this communication. Our content should not be relied upon as the sole factor in determining whether to buy, sell, or hold a stock. For important information about reports, our business, and legal notices please go to www.williamoneil.com/legal.