

Global Laggards

July 11, 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
CX	Cemex Sab De Cv Ads	Basic Material	Bldg-Cement/Concrt/Ag	5,841	22,707	0.013	2	50	10	D-
NTR	Nutrien Ltd	Basic Material	Chemicals-Agricultural	30,715	93,534	0.015	6	59	35	D-
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	3,523	21,612	0.069	5	46	9	E
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	4,519	50,823	0.022	7	35	16	C
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	155,809	434,755	0.003	6	49	17	D-
TSE	Trinseo SA	Basic Material	Chemicals-Plastics	1,569	13,057	0.018	6	48	10	D-
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	7,456	108,287	0.155	6	57	16	D
NEU	Newmarket Corporation	Basic Material	Chemicals-Specialty	4,481	21,547	0.028	7	77	40	D-
TS	Tenaris Sa Adr	Basic Material	Steel-Producers	16,073	50,127	0.028	4	49	27	C+
ATI	Allegheny Technologies	Basic Material	Steel-Specialty Alloys	3,034	32,366	0.154	3	17	26	D+
CMPR	Cimpress Nv	Capital Equipment	Comml Svcs-Document Mgmt	2,757	14,588	0.093	3	76	21	D+
R	Ryder System Inc	Capital Equipment	Comml Svcs-Leasing	2,859	26,424	0.050	3	72	18	C-
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	2,697	16,925	0.173	3	48	40	C-
KFY	Korn Ferry	Capital Equipment	Comml Svcs-Staffing	2,191	15,159	0.015	6	86	16	D-
MMM	Three M Company	Capital Equipment	Diversified Operations	96,263	568,865	0.019	5	61	16	D-
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	39,687	39,335	0.001	5	59	27	D-
NVT	Nvent Electric Plc	Capital Equipment	Electrical-Power/Equipmt	4,220	29,950	0.018	4	58	35	D
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	18,085	127,878	0.020	4	71	23	D-
CFX	Colfax Corp	Capital Equipment	Machinery-Gen Industrial	3,045	45,192	0.172	5	70	29	D-
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,854	19,833	0.059	4	76	26	B-
LECO	Lincoln Electric Hldgs	Capital Equipment	Machinery-Tools & Rel	5,008	25,039	0.032	6	67	27	D+
B	Barnes Group Inc	Capital Equipment	Metal Proc & Fabrication	2,728	11,943	0.011	4	72	29	C
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	4,121	44,562	0.115	5	35	21	D-
DCI	Donaldson Co	Capital Equipment	Pollution Control	6,092	18,383	0.044	5	65	40	D-
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	2,521	22,273	0.093	5	48	17	C-
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	5,687	123,277	0.079	5	65	26	E
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,174	14,857	0.143	4	61	22	D+
CRI	Carters Inc	Consumer Cyclical	Apparel-Clothing Mfg	4,104	70,317	0.080	5	75	27	D+
HBI	Hanesbrands Inc	Consumer Cyclical	Apparel-Clothing Mfg	5,813	75,770	0.089	4	59	31	D-
PVH	P V H Corp	Consumer Cyclical	Apparel-Clothing Mfg	6,558	122,545	0.028	6	68	9	C
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,365	23,392	0.048	8	66	14	E
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	46,095	15,465	0.001	7	26	29	D
TTM	Tata Motors Ltd Ads	Consumer Cyclical	Auto Manufacturers	6,531	15,508	0.011	4	8	12	C
ALV	Autoliv Inc	Consumer Cyclical	Auto/Truck-Original Eqp	5,715	43,763	0.069	5	36	15	D-
AXL	Amer Axle & Mfg Holdings	Consumer Cyclical	Auto/Truck-Original Eqp	1,245	19,396	0.117	7	40	12	C-

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LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	8,183	82,445	0.026	4	67	20	D
MGA	Magna Intl Inc	Consumer Cyclical	Auto/Truck-Original Eqp	15,120	57,822	0.010	8	62	24	D-
DORM	Dorman Products Inc	Consumer Cyclical	Auto/Truck-Replace Parts	2,607	13,101	0.089	7	75	43	D-
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	6,267	101,758	0.052	6	83	20	D
THO	Thor Industries Inc	Consumer Cyclical	Bldg-Mobile/Mfg & Rv	3,102	49,326	0.085	4	50	15	C
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,763	39,539	0.141	4	36	13	C-
CGC	Canopy Growth Corp	Consumer Cyclical	Consumer Prod-Specialty	8,831	161,066	0.139	4	21	55	C+
ATGE	Adtalem Global Education	Consumer Cyclical	Consumer Svcs-Education	2,555	16,387	0.073	5	45	29	D
IRBT	Irobot Corp	Consumer Cyclical	Hsehold-Appliances/Wares	2,529	53,839	0.314	5	88	29	D+
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	15,479	186,080	0.048	3	73	73	B+
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,532	12,152	0.077	4	27	16	D+
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,113	38,648	0.108	4	27	11	D+
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	3,842	57,389	0.038	6	74	16	D
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	5,676	56,489	0.093	5	31	24	C+
PII	Polaris Industries Inc	Consumer Cyclical	Leisure-Products	5,092	55,440	0.065	5	47	21	D-
ELY	Callaway Golf Co	Consumer Cyclical	Leisure-Products	1,681	29,987	0.120	7	56	40	D+
HTZ	Hertz Global Holdings	Consumer Cyclical	Leisure-Services	1,298	52,482	0.390	4	40	40	D-
NCLH	Norwegian Cruise Lne Hld	Consumer Cyclical	Leisure-Services	10,567	113,356	0.026	4	97	38	D-
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	5,738	81,703	0.127	4	73	21	C-
JWA	Wiley John & Sons Cl A	Consumer Cyclical	Media-Books	2,155	15,562	0.047	5	52	23	C
WWE	World Wrestling Entmnt	Consumer Cyclical	Media-Diversified	3,439	75,497	0.198	5	79	21	D
MSGN	M S G Networks Inc	Consumer Cyclical	Media-Radio/Tv	1,267	14,016	0.179	6	56	19	D+
TAP	Molson Coors Brewing B	Consumer Staple	Beverages-Alcoholic	10,773	87,302	0.048	5	71	24	D
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	6,259	99,911	0.141	6	42	13	E
PBH	Prestige Consumer Hlthcr	Consumer Staple	Cosmetics/Personal Care	1,556	13,054	0.202	4	82	35	C
NUS	Nu Skin Enterprise Cl A	Consumer Staple	Cosmetics/Personal Care	2,482	29,813	0.031	6	36	12	C-
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	1,504	25,617	0.056	5	61	7	E
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	5,442	46,869	0.038	6	51	17	D+
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,720	12,591	0.147	4	15	26	D
LANC	Lancaster Colony Corp	Consumer Staple	Food-Packaged	4,037	16,213	0.075	4	71	35	C+
CLX	Clorox Co	Consumer Staple	Soap & Clng Preparatns	19,609	161,664	0.081	5	65	67	B-
PTEN	Patterson-Uti Energy Inc	Energy	Oil&Gas-Drilling	2,395	46,281	0.067	5	39	13	C
APY	Apergy Corporation	Energy	Oil&Gas-Drilling	2,463	17,799	0.030	5	39	16	C
MRO	Marathon Oil Corp	Energy	Oil&Gas-Integrated	11,226	154,735	0.021	4	74	12	C-
SU	Suncor Energy Inc	Energy	Oil&Gas-Integrated	51,179	95,610	0.005	5	35	29	D
EQNR	Equinor ASA Adr	Energy	Oil&Gas-Integrated	67,653	34,745	0.004	6	64	16	B-
TELL	Tellurian Inc	Energy	Oil&Gas-Intl Expl&Prod	1,989	11,751	0.294	6	14	20	D-

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APA	Apache Corp	Energy	Oil&Gas-Intl Expl&Prod	10,101	123,162	0.073	5	12	10	D
MUR	Murphy Oil Corp	Energy	Oil&Gas-Intl Expl&Prod	4,228	61,558	0.125	4	76	18	C
GLNG	Golar Lng Ltd	Energy	Oil&Gas-Transprt/Pipeline	1,869	18,236	0.148	5	3	13	C
CLR	Continental Res Inc	Energy	Oil&Gas-U S Expl&Prod	15,676	101,551	0.045	7	32	16	C
WPX	W P X Energy Inc	Energy	Oil&Gas-U S Expl&Prod	4,713	78,859	0.053	5	76	11	B-
XEC	Cimarex Energy Co	Energy	Oil&Gas-U S Expl&Prod	5,709	87,119	0.037	5	29	11	C-
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	24,610	250,862	0.027	5	34	26	D+
COG	Cabot Oil & Gas Corp	Energy	Oil&Gas-U S Expl&Prod	10,062	147,275	0.058	7	78	35	D-
SWN	Southwestern Energy Co	Energy	Oil&Gas-U S Expl&Prod	1,513	46,557	0.225	6	42	5	E
BSAC	Banco Santander CI Ads	Financial	Banks-Foreign	14,016	10,990	0.009	3	34	38	C-
FMBI	First Midwest Bancorp II	Financial	Banks-Midwest	2,164	11,302	0.035	4	93	23	E
CBSH	Commerce Bancshares	Financial	Banks-Midwest	6,480	23,581	0.053	4	74	38	E
ONB	Old Natl Bancorp Ind	Financial	Banks-Midwest	2,874	11,874	0.041	5	71	31	C-
UMBF	U M B Financial Corp	Financial	Banks-Midwest	3,156	14,948	0.032	4	55	31	D+
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	49,612	10,654	0.000	4	34	33	D-
BK	Bank Of New York Mellon	Financial	Banks-Money Center	41,283	218,097	0.014	4	66	19	D
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	15,525	39,281	0.028	4	31	15	C-
WBS	Webster Financial Corp	Financial	Banks-Northeast	4,182	24,438	0.035	5	93	16	D+
FULT	Fulton Financial Corp Pa	Financial	Banks-Northeast	2,709	15,263	0.032	4	84	40	D+
HWC	Hancock Whitney Corp	Financial	Banks-Southeast	3,291	16,129	0.027	5	73	24	D+
CMA	Comerica Inc	Financial	Banks-Super Regional	11,029	119,322	0.037	3	96	22	D+
RF	Regions Financial Corp	Financial	Banks-Super Regional	15,193	163,327	0.011	4	78	31	C+
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	6,558	44,450	0.016	5	87	18	C-
CFR	Cullen Frost Bankers Inc	Financial	Banks-West/Southwest	5,805	23,538	0.041	4	86	24	C
ZION	Zions Bancorp NA	Financial	Banks-West/Southwest	8,252	87,694	0.138	4	76	31	C-
BOKF	B O K Financial Corp	Financial	Banks-West/Southwest	5,448	10,809	0.030	5	84	21	D
CVBF	C V B Financial Corp	Financial	Banks-West/Southwest	2,886	11,125	0.030	4	76	31	D
CATM	Cardtronics plc CI A	Financial	Finance-CrdtCard/PmtPr	1,307	12,497	0.156	5	31	24	E
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,601	52,570	0.044	7	48	13	E
STT	State Street Corp	Financial	Finance-Investment Mgmt	20,360	170,819	0.015	4	52	11	E
NOAH	Noah Holdings Ltd Ads	Financial	Finance-Investment Mgmt	1,344	16,172	0.259	6	78	12	E
VNO	Vornado Realty Trust	Financial	Finance-Property REIT	12,531	63,409	0.015	3	78	38	D-
ESRT	Empire State Rlt Tr CI A	Financial	Finance-Property REIT	2,670	18,936	0.027	4	55	35	D-
AEL	Amer Equity Invstmt Life	Financial	Insurance-Life	2,448	12,539	0.015	5	83	21	D-
ESGR	Enstar Group Ltd	Financial	Insurance-Prop/Cas/Titl	3,077	10,970	0.013	4	38	29	C
HCSG	Healthcare Svcs Group	Health Care	Comm'l Svcs-Healthcare	2,287	23,345	0.230	4	97	14	D+
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	31,038	266,585	0.029	6	82	13	D-

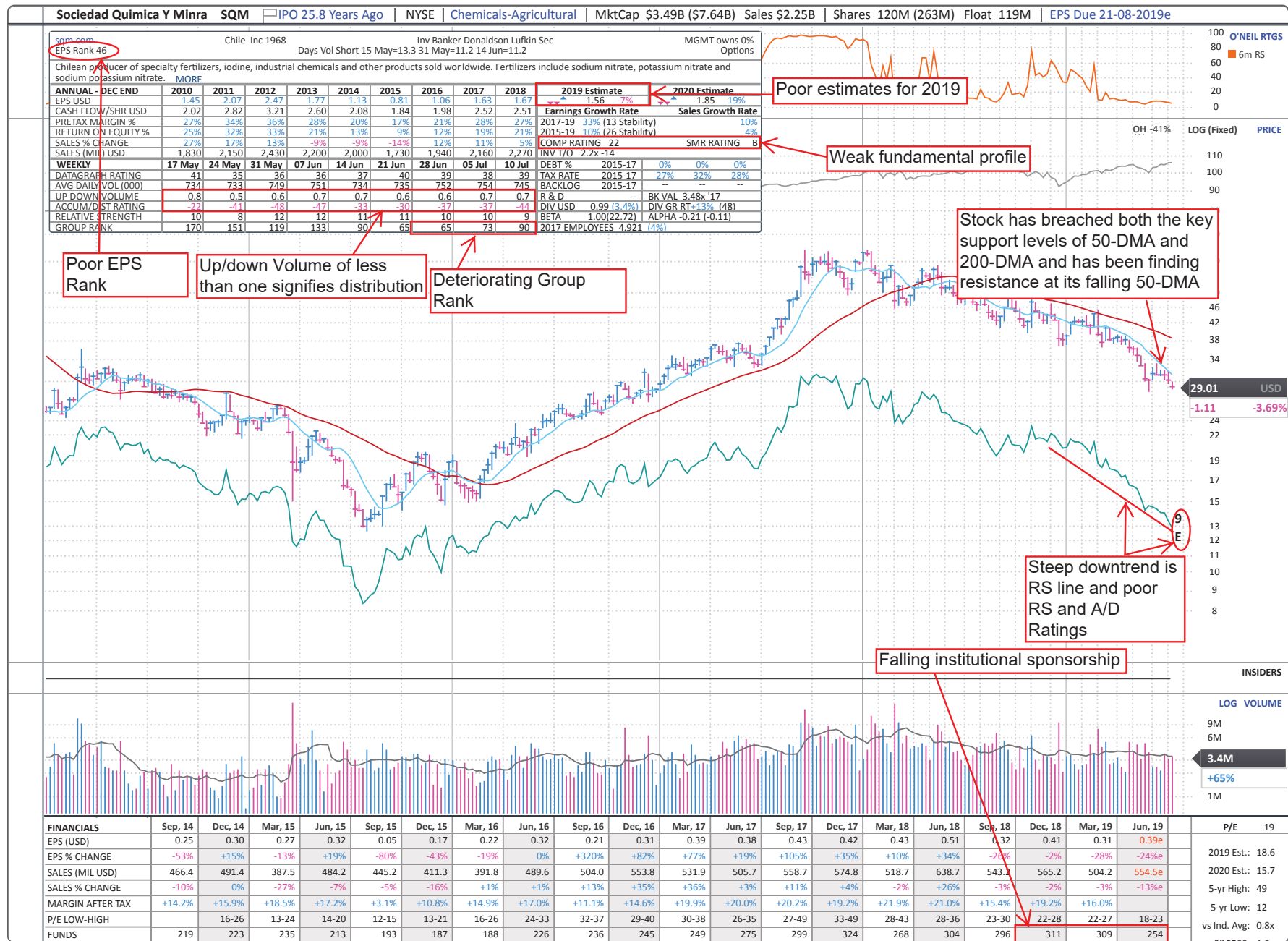
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,256	24,369	0.233	3	39	83	C-
BLUE	Bluebird Bio Inc	Health Care	Medical-Biomed/Biotech	7,269	74,472	0.125	3	12	31	B-
ANAB	Anaptysbio Inc	Health Care	Medical-Biomed/Biotech	1,447	16,754	0.176	5	6	10	D+
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,651	17,442	0.136	5	73	13	C-
BIIB	Biogen Inc	Health Care	Medical-Biomed/Biotech	44,089	407,822	0.021	4	93	15	D+
ICPT	Intercept Pharmaceutical	Health Care	Medical-Biomed/Biotech	2,114	48,977	0.246	3	34	8	D+
IRWD	Ironwood Pharma CI A	Health Care	Medical-Biomed/Biotech	1,582	15,525	0.116	3	27	16	C+
ALNY	Alnylam Pharmaceuticals	Health Care	Medical-Biomed/Biotech	7,761	75,533	0.056	5	11	16	C+
ALLK	Allakos Inc	Health Care	Medical-Biomed/Biotech	1,548	11,653	0.253	3	1	48	C-
PTLA	Portola Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,751	28,355	0.208	4	36	23	D
AMGN	Amgen Inc	Health Care	Medical-Biomed/Biotech	107,580	512,252	0.016	4	81	29	C
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,399	13,755	0.222	4	75	31	D+
MYOK	Myokardia Inc	Health Care	Medical-Biomed/Biotech	2,303	20,635	0.094	3	4	40	B-
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,196	20,245	0.082	5	43	14	D-
INSM	Insmed Inc	Health Care	Medical-Biomed/Biotech	2,119	24,191	0.137	3	12	40	D-
RGNX	Regenxbio Inc	Health Care	Medical-Biomed/Biotech	1,655	27,091	0.134	5	26	14	D+
BGNE	Beigene Ltd Ads	Health Care	Medical-Biomed/Biotech	7,323	35,628	0.068	3	5	20	D-
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	14,551	120,294	0.050	4	29	24	B-
BHVN	Biohaven Pharma Holding	Health Care	Medical-Biomed/Biotech	2,226	47,242	0.109	5	21	67	B-
NBIX	Neurocrine Biosciences	Health Care	Medical-Biomed/Biotech	7,759	65,314	0.052	3	21	27	B-
UTHR	United Therapeutics Corp	Health Care	Medical-Biomed/Biotech	3,400	66,287	0.073	5	60	8	D+
BMJ	Bristol-Myers Squibb Co	Health Care	Medical-Ethical Drugs	72,724	594,047	0.065	5	94	26	E
LLY	Eli Lilly & Co	Health Care	Medical-Ethical Drugs	106,112	473,123	0.013	7	74	55	E
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	103,513	648,490	0.013	5	94	16	B-
THC	Tenet Healthcare Corp	Health Care	Medical-Hospitals	1,944	30,294	0.102	6	16	8	D-
CNC	Centene Corp	Health Care	Medical-Managed Care	21,621	430,968	0.072	4	99	17	C+
FMS	Fresenius Medical Ads	Health Care	Medical-Outpnt/Hm Care	24,221	9,026	0.002	4	53	26	C
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	2,121	23,975	0.052	5	43	10	C
LIVN	Livanova Plc	Health Care	Medical-Products	1,882	31,726	0.067	3	80	18	D+
WMGI	Wright Medical Group Nv	Health Care	Medical-Products	3,352	41,256	0.115	5	46	33	D-
GMED	Globus Medical Inc CI A	Health Care	Medical-Products	4,058	23,288	0.022	4	71	20	C-
QDEL	Quidel Corp	Health Care	Medical-Products	2,278	11,293	0.094	5	81	29	C+
ABMD	Abiomed Inc	Health Care	Medical-Products	11,829	184,260	0.055	3	99	14	C
GHDX	Genomic Health Inc	Health Care	Medical-Products	2,094	31,122	0.036	7	76	26	B
BEAT	BioTelemetry Inc	Health Care	Medical-Services	1,623	19,347	0.069	6	94	18	C
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	2,036	20,544	0.135	4	52	38	E
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	2,060	13,209	0.059	6	76	22	D-

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URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	2,256	70,618	0.157	6	57	7	E
GES	Guess Inc	Retail	Retail-Apparel/Shoes/Acc	1,148	37,933	0.235	8	29	14	C-
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	6,766	112,741	0.151	8	40	7	E
FL	Foot Locker Inc	Retail	Retail-Apparel/Shoes/Acc	4,481	162,510	0.104	7	75	11	E
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	2,854	76,917	0.105	7	73	13	D+
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,492	63,861	0.408	5	46	22	D
BBY	Best Buy Co Inc	Retail	Retail-Consumer Elec	19,246	210,942	0.039	6	94	59	B+
DDS	Dillards Inc	Retail	Retail-Department Stores	1,388	27,595	0.736	5	47	16	C+
KSS	Kohls Corp	Retail	Retail-Department Stores	7,729	236,484	0.158	8	60	7	D-
JWN	Nordstrom Inc	Retail	Retail-Department Stores	4,678	123,131	0.232	7	42	6	E
BIG	Big Lots Inc	Retail	Retail-Discoundt&Variety	991	33,131	0.173	5	70	9	D-
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	50,567	303,901	0.032	5	69	23	B-
CVS	C V S Health Corp	Retail	Retail-Drug Stores	75,958	502,358	0.014	4	81	22	E
RH	R H	Retail	Retail-Home Furnishings	2,206	123,367	0.496	5	96	48	B-
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	4,945	119,076	0.240	4	86	76	B
LZB	La-Z-Boy Inc	Retail	Retail-Home Furnishings	1,467	14,474	0.049	8	72	43	E
GRPN	Groupon Inc	Retail	Retail-Internet	2,000	15,857	0.055	4	60	35	D-
CARS	Cars.com Inc	Retail	Retail-Internet	1,394	18,855	0.295	4	64	19	B
PDD	Pinduoduo Inc Cl A Ads	Retail	Retail-Internet	22,237	126,325	0.102	5	3	20	E
DKS	Dicks Sporting Goods Inc	Retail	Retail-Leisure Products	2,425	91,351	0.300	6	56	40	C-
QRTEA	Qurate Retail Inc Cl A	Retail	Retail-Mail Order&Direct	4,921	55,817	0.062	4	45	7	D-
TGT	Target Corporation	Retail	Retail-Major Disc Chains	44,199	453,477	0.043	5	78	78	B-
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	1,919	30,529	0.236	3	70	20	D-
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	1,448	37,539	0.337	3	22	31	D
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,566	34,445	0.078	3	79	21	C
PLAY	Dave & Buster's Entmnt	Retail	Retail-Restaurants	1,451	59,707	0.199	6	92	13	D-
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	2,020	48,676	0.154	3	85	38	C+
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	4,230	68,788	0.162	2	76	84	A-
EAT	Brinker International	Retail	Retail-Restaurants	1,415	36,439	0.341	5	73	16	C
TXRH	Texas Roadhouse Inc	Retail	Retail-Restaurants	3,785	58,215	0.079	5	80	18	D-
EYE	National Vision Holdings	Retail	Retail-Specialty	2,427	26,241	0.100	5	88	29	C+
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,405	22,943	0.195	9	66	7	D-
MIK	Michaels Companies Inc	Retail	Retail-Specialty	1,273	23,307	0.208	5	74	4	D+
BID	Sothebys	Retail	Retail-Specialty	2,684	51,624	0.237	6	39	95	C
CBD	Companhia Brasileira Adr	Retail	Retail-Super/Mini Mkts	4,095	19,589	0.007	7	71	81	C+
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	17,254	197,556	0.053	7	50	16	E
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,211	31,490	0.109	6	77	16	C-

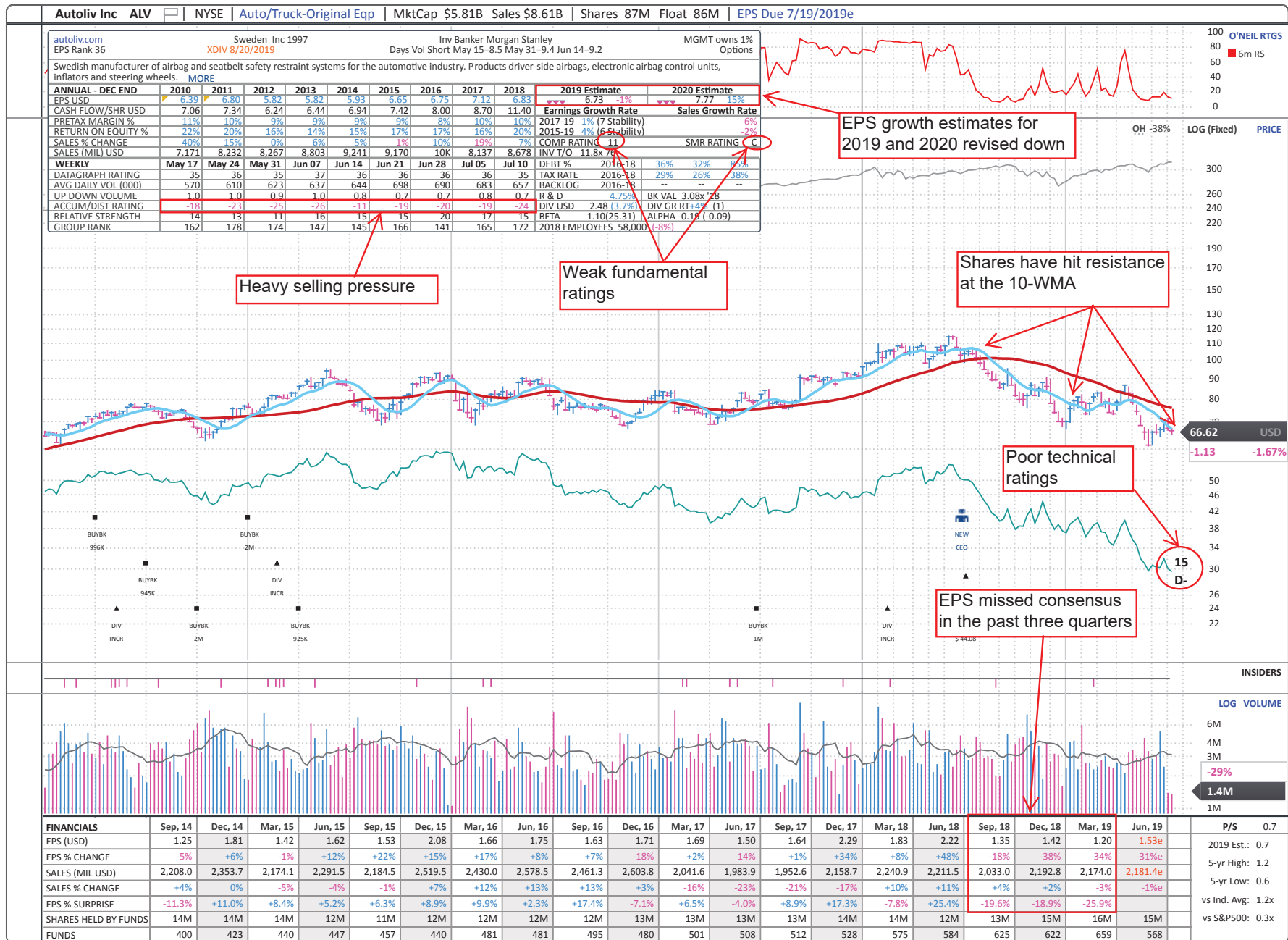
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
LKQ	L K Q Corp	Retail	Retail/Whlsle-Auto Parts	8,205	75,362	0.047	3	82	23	D+
AN	Autonation Inc	Retail	Retail/Whlsle-Automobile	3,705	30,624	0.124	3	63	67	C-
AIT	Applied Industrial Tech	Retail	Retail/Whlsle-Bldg Prds	2,266	10,538	0.018	3	80	29	B
LOW	Lowes Companies Inc	Retail	Retail/Whlsle-Bldg Prds	81,361	524,461	0.013	5	80	40	D
GWV	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	14,307	126,426	0.059	4	74	20	C-
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,488	23,829	0.119	4	56	59	B-
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	3,159	29,920	0.044	5	67	21	E
TIF	Tiffany & Co	Retail	Retail/Whlsle-Jewelry	11,251	158,498	0.094	7	46	21	B-
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	1,147	11,909	0.055	4	68	13	C
CDK	C D K Global Inc	Technology	Comp Sftwr-Spec Enterprs	6,043	46,297	0.024	6	91	21	D-
BOX	Box Inc Cl A	Technology	Computer Sftwr-Database	2,539	41,297	0.045	5	61	19	D-
NTCT	Netscout Systems Inc	Technology	Computer Sftwr-Database	2,000	11,081	0.071	4	56	43	D+
CVLT	Commvault Systems Inc	Technology	Computer Sftwr-Database	2,281	25,492	0.030	4	79	15	D+
MSTR	Microstrategy Inc Cl A	Technology	Computer Sftwr-Database	1,012	15,542	0.024	6	9	24	D-
BB	BlackBerry Limited	Technology	Computer Sftwr-Enterprse	3,852	34,420	0.039	5	29	14	E
LOGM	Logmein Inc	Technology	Computer Sftwr-Enterprse	3,733	37,729	0.055	4	89	20	B
JKHY	Jack Henry & Assoc Inc	Technology	Computer Sftwr-Financial	10,654	55,908	0.031	6	63	43	E
EPAY	Bottomline Technologies	Technology	Computer Sftwr-Financial	1,851	11,352	0.021	4	57	16	D
GLUU	Glu Mobile Inc	Technology	Computer Sftwr-Gaming	1,044	19,693	0.057	7	66	23	C-
EA	Electronic Arts Inc	Technology	Computer Sftwr-Gaming	27,652	380,613	0.033	5	65	24	C-
NTAP	Netapp Inc	Technology	Computer-Data Storage	14,397	155,962	0.069	6	75	18	E
TDC	Teradata Corp	Technology	Computer-Data Storage	4,253	50,047	0.113	7	46	24	C-
HPQ	H P Inc	Technology	Computer-Hardware/Perip	30,977	202,223	0.012	4	46	33	D-
DELL	Dell Technologies Cl C	Technology	Computer-Hardware/Perip	21,478	120,874	0.014	7	78	31	D
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,076	90,054	0.056	4	56	33	D+
SYNA	Synaptics Inc	Technology	Elec-Misc Products	1,041	21,933	0.233	4	52	13	C-
IPGP	I P G Photonics Corp	Technology	Elec-Scientific/Msrng	7,402	76,154	0.072	6	55	26	C+
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	4,218	43,108	0.029	6	62	27	C
LFUS	Littelfuse Inc	Technology	Electronic-Parts	4,190	26,916	0.045	7	67	24	D+
WCC	Wesco International Inc	Technology	Electronic-Parts	2,163	30,487	0.074	5	53	26	D-
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	5,672	42,049	0.030	6	64	26	C-
ATHM	Autohome Inc Cl A Ads	Technology	Internet-Content	10,076	78,746	0.064	6	98	31	D-
YELP	Yelp Inc	Technology	Internet-Content	2,735	56,115	0.132	5	96	31	B
WUBA	58.com Inc Cl A Ads	Technology	Internet-Content	7,337	52,406	0.020	6	64	23	D+
YY	YY Inc	Technology	Internet-Content	3,360	80,356	0.056	7	66	22	C
DLX	Deluxe Corp	Technology	Office Supplies Mfg	1,767	12,602	0.060	3	79	17	C-
LILAK	Liberty Latin Am Cl C	Technology	Telecom Svcs- Foreign	2,057	10,060	0.031	5	36	20	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
TDS	Telephone & Data Sys Inc	Technology	Telecom Svcs-Wireless	3,331	23,675	0.022	6	84	51	C-
BDC	Belden Inc	Technology	Telecom-Cable/Satl Eqp	2,092	22,420	0.124	4	55	29	D
NOK	Nokia Corp Ads	Technology	Telecom-Infrastructure	28,400	111,616	0.010	4	20	22	D-
UPS	United Parcel Svc Cl B	Transportation	Transport-Air Freight	71,071	306,557	0.019	4	69	29	C-
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,046	12,303	0.074	4	84	14	C-
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,287	16,853	0.114	5	62	22	D
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	15,038	57,425	0.002	7	34	16	D-
HUBG	Hub Group Inc Cl A	Transportation	Transportation-Logistics	1,303	10,878	0.019	4	85	22	D-
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	11,232	112,280	0.098	4	87	31	C
KEX	Kirby Corp	Transportation	Transportation-Ship	4,425	38,723	0.078	2	69	38	D+
JBHT	Hunt J B Trans Svcs Inc	Transportation	Transportation-Truck	9,469	94,097	0.047	4	68	16	E
FWRD	Forward Air Corp	Transportation	Transportation-Truck	1,644	10,251	0.022	5	84	29	D
CNP	Centerpoint Energy Inc	Utility	Utility-Diversified	14,518	138,859	0.031	2	22	48	D-
VST	Vistra Energy Corp	Utility	Utility-Electric Power	10,784	116,116	0.030	5	43	27	D

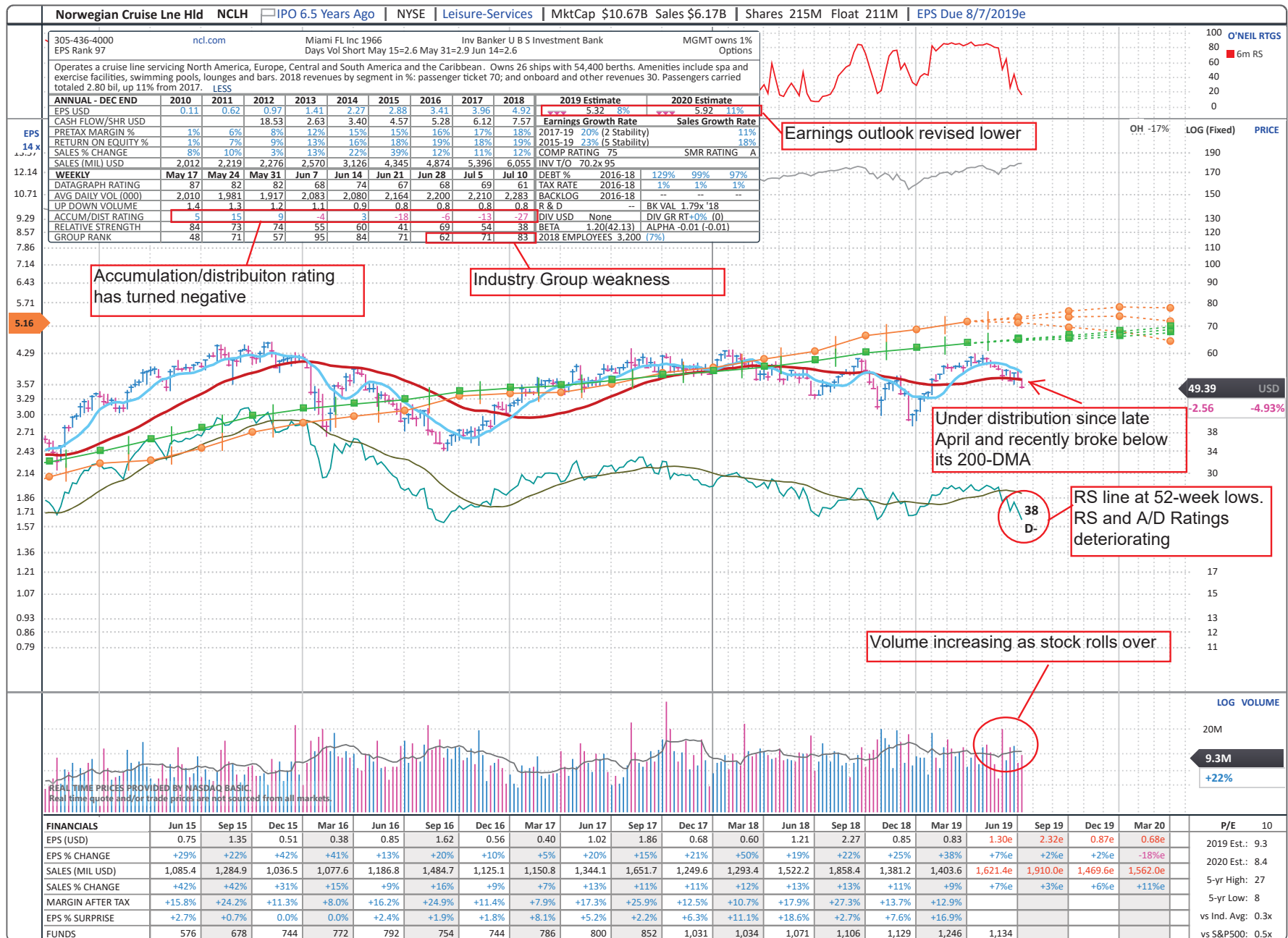
U.S. — Basic Material — Highlighted Laggard



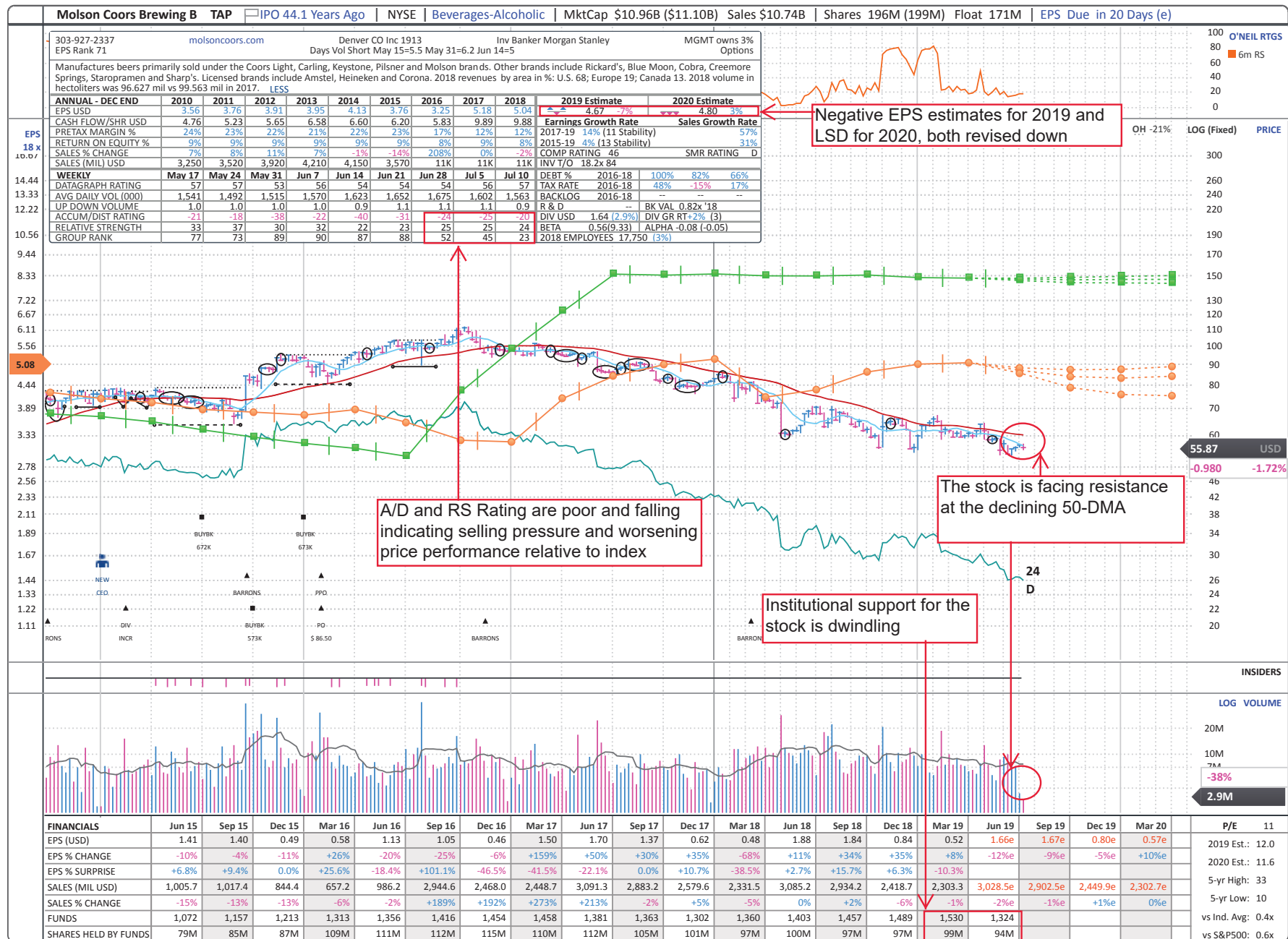
U.S. — Consumer Cyclical — Highlighted Laggard



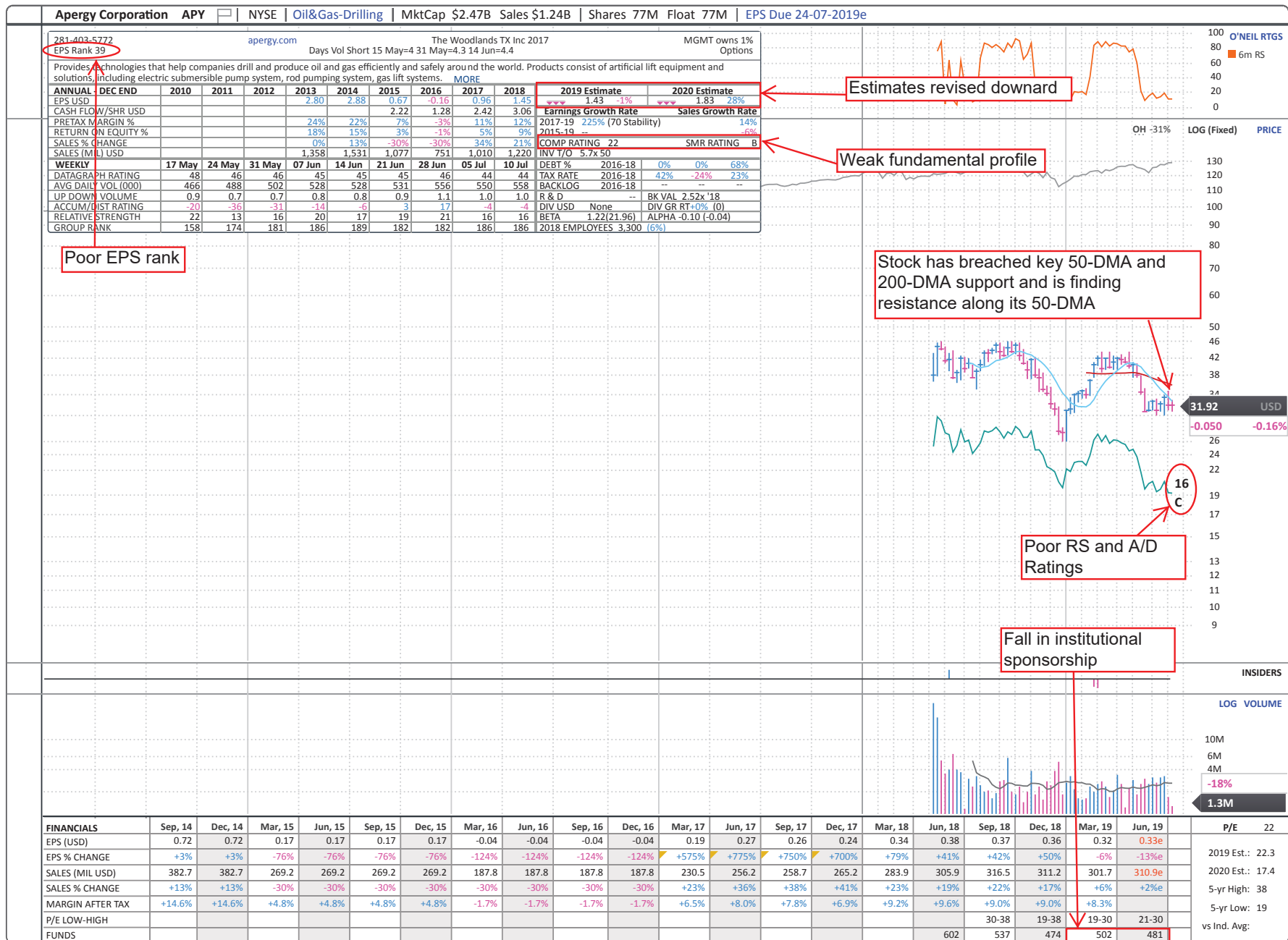
U.S. — Consumer Cyclical — Highlighted Laggard



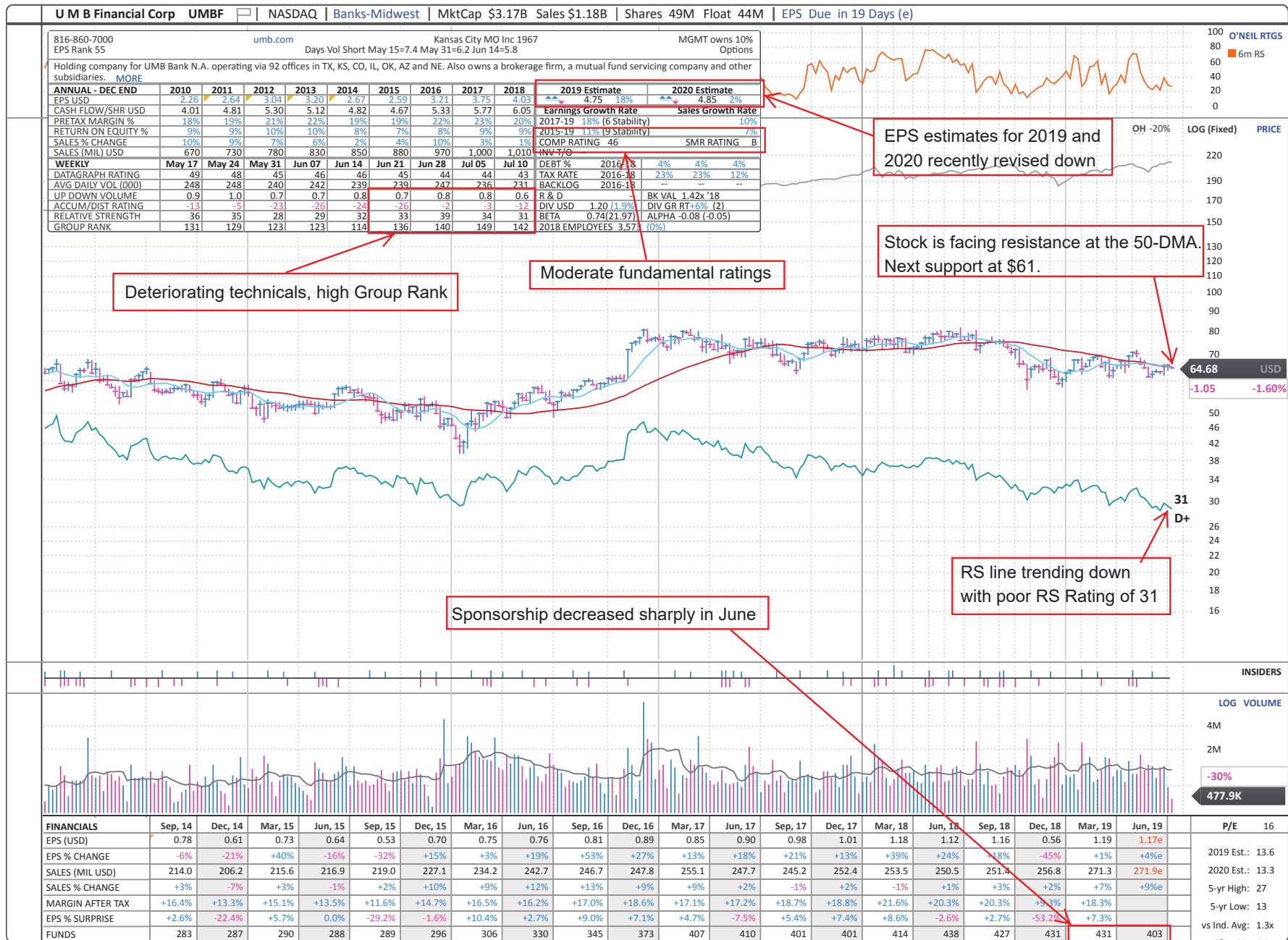
U.S. — Consumer Staple — Highlighted Laggard



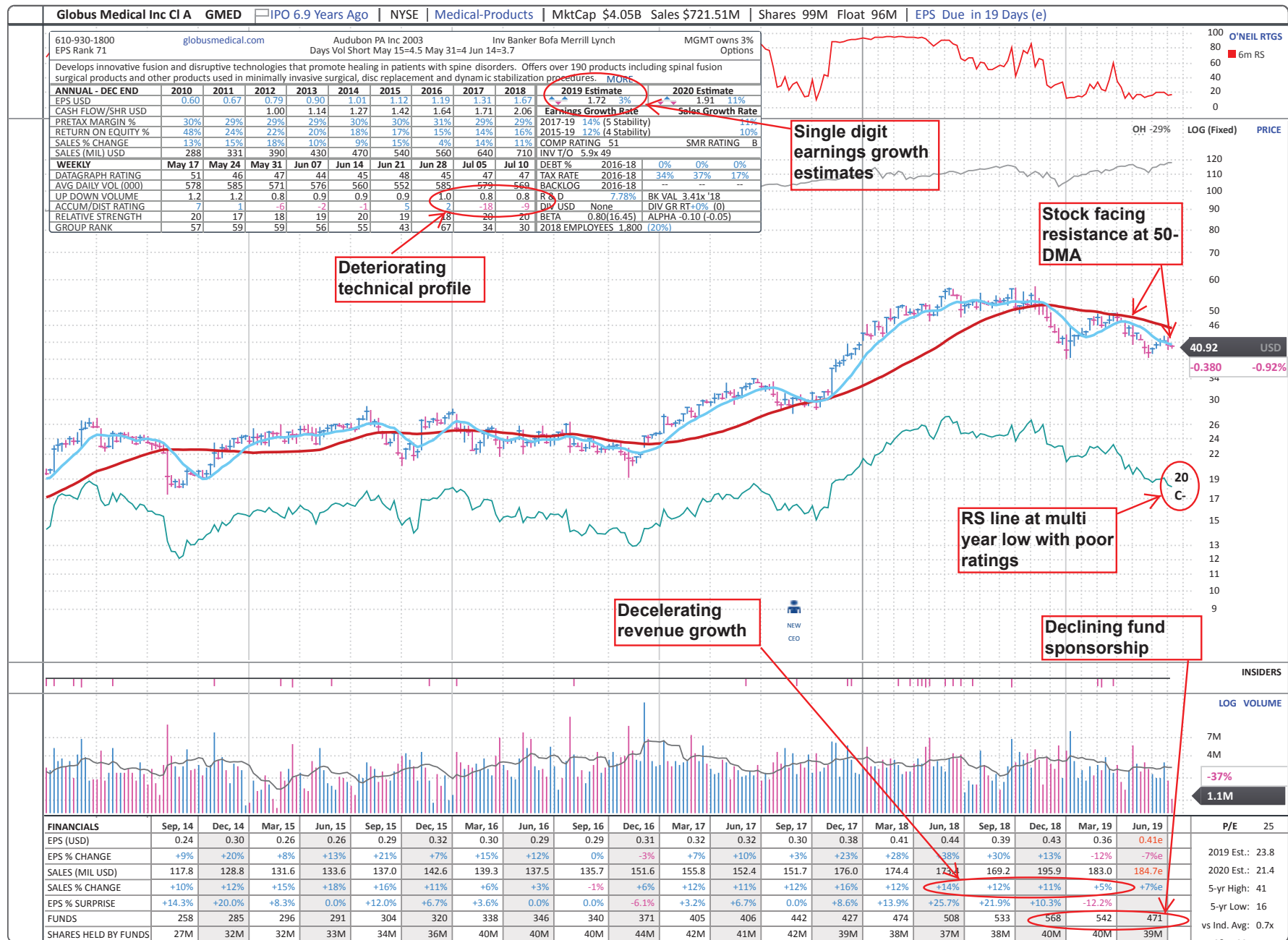
U.S. — Energy — Highlighted Laggard



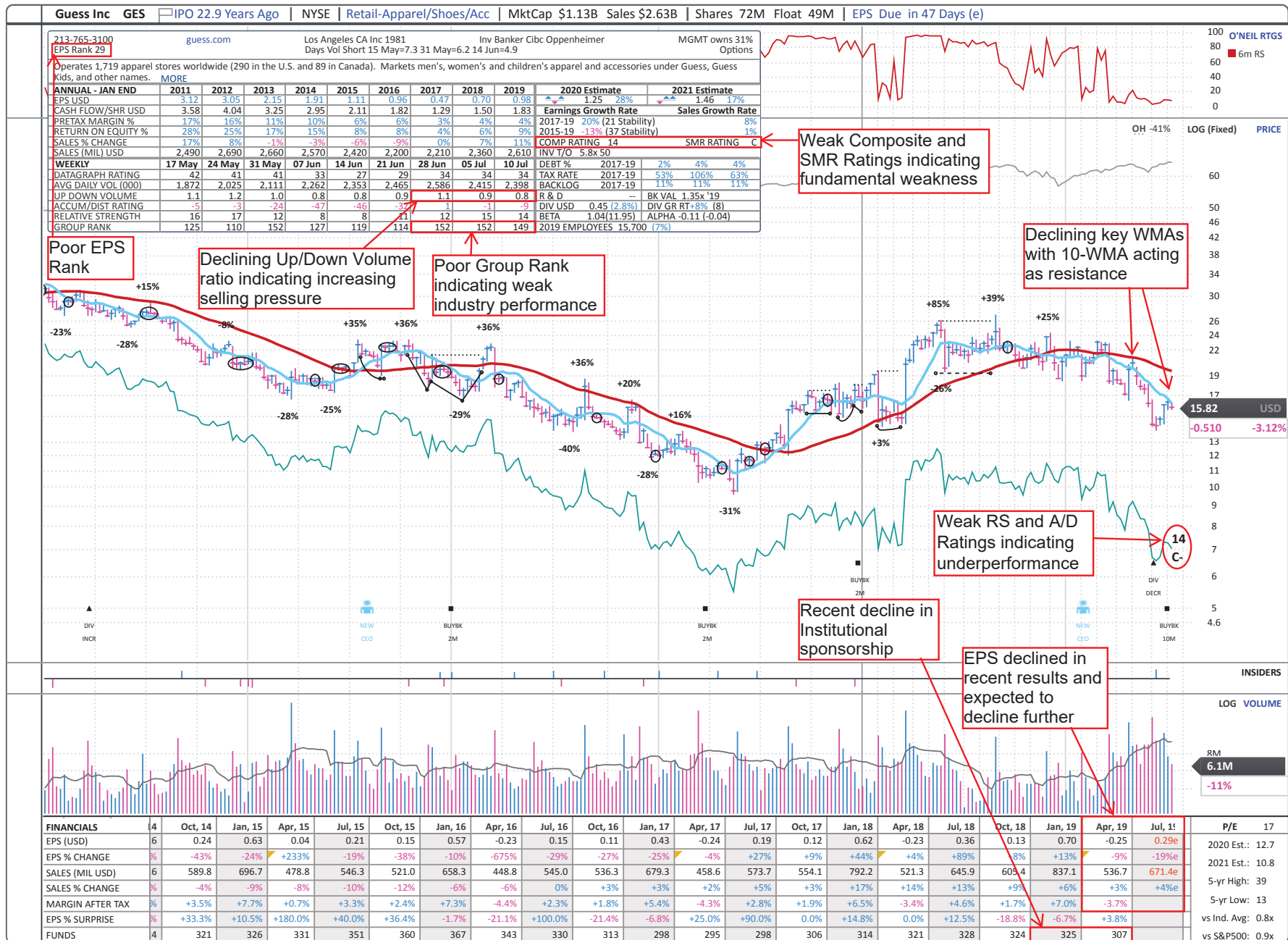
U.S. — Financial — Highlighted Laggard



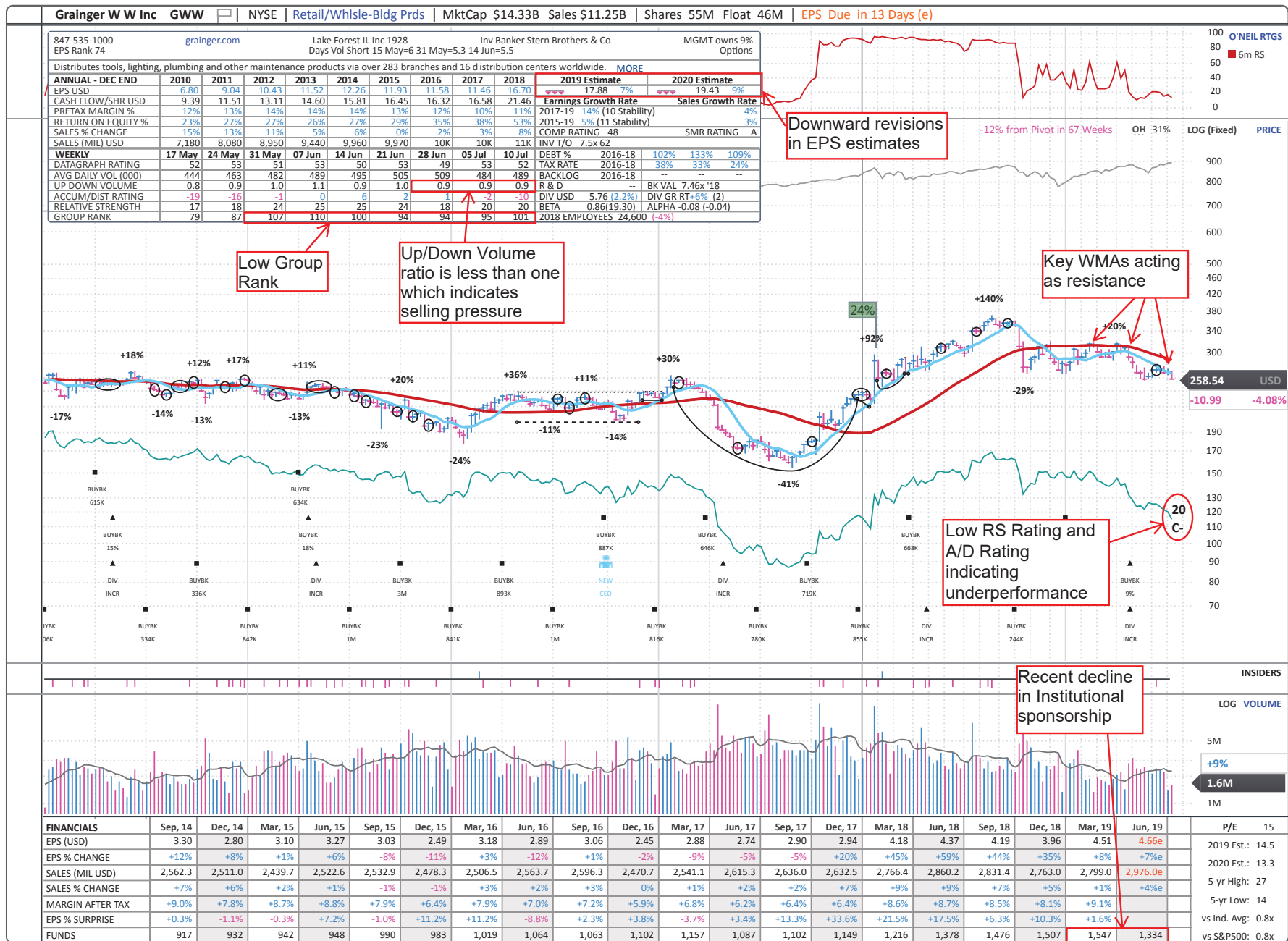
U.S.—Health Care—Highlighted Laggard



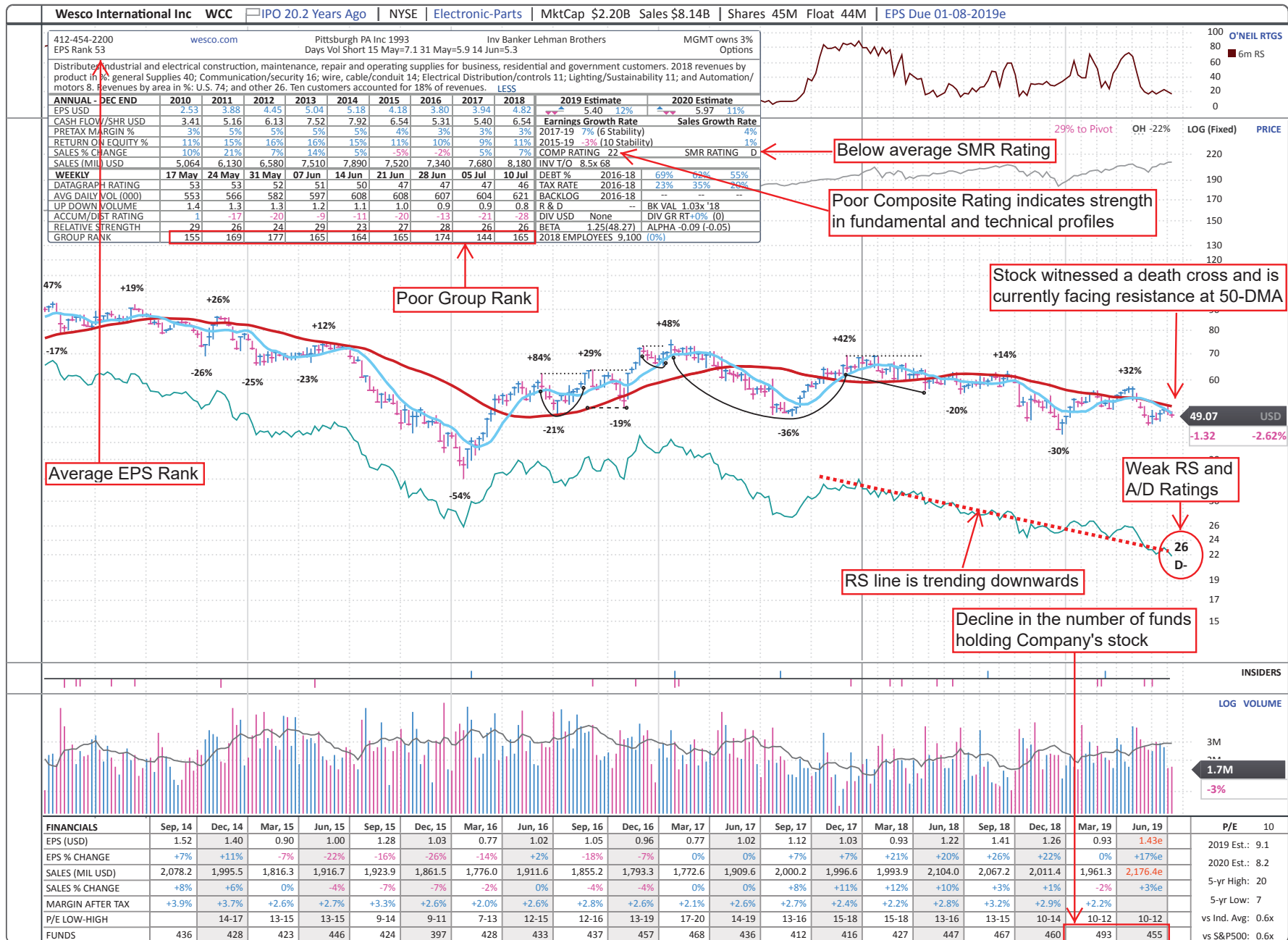
U.S. — Retail — Highlighted Laggard



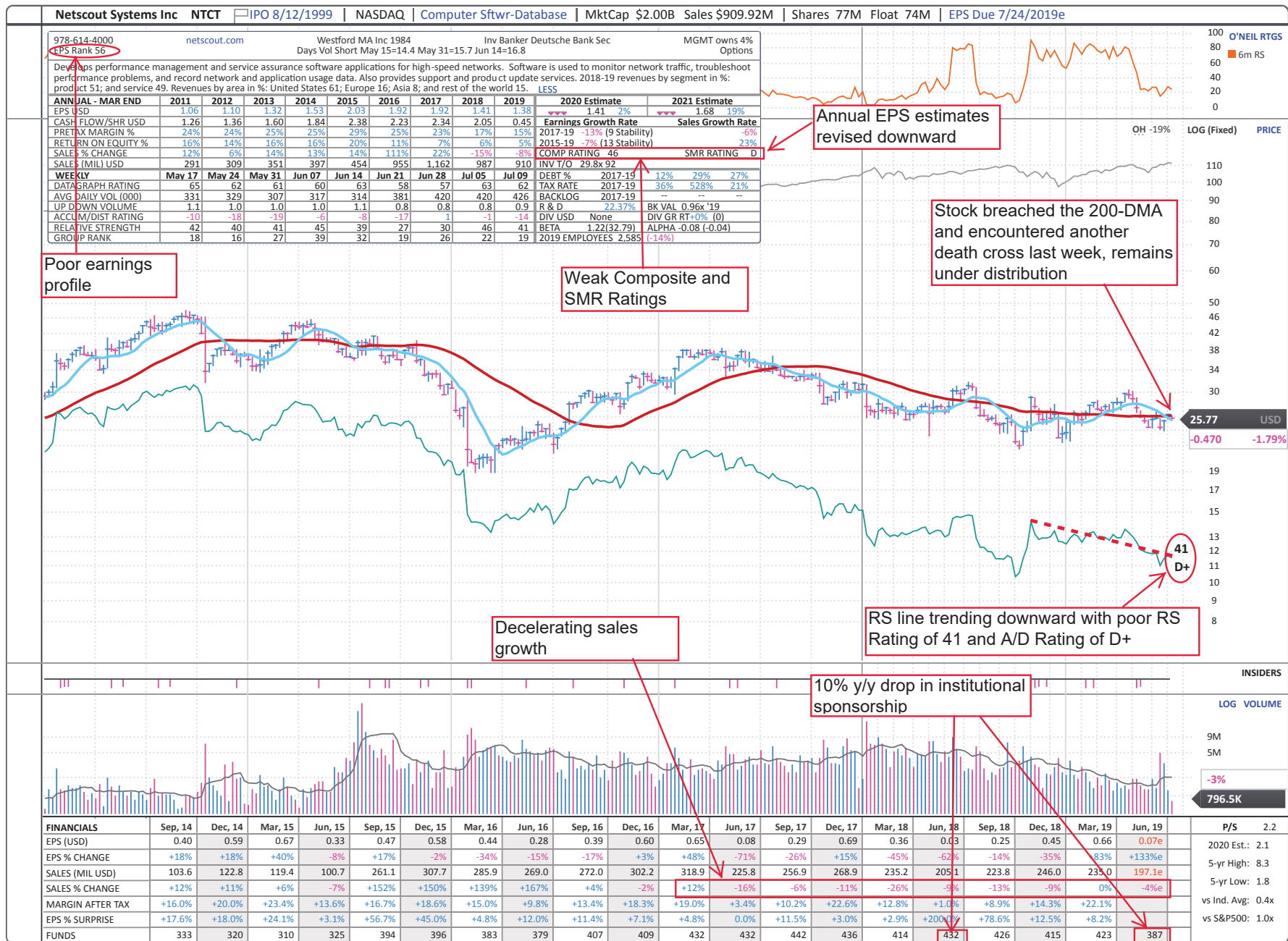
U.S. — Retail — Highlighted Laggard



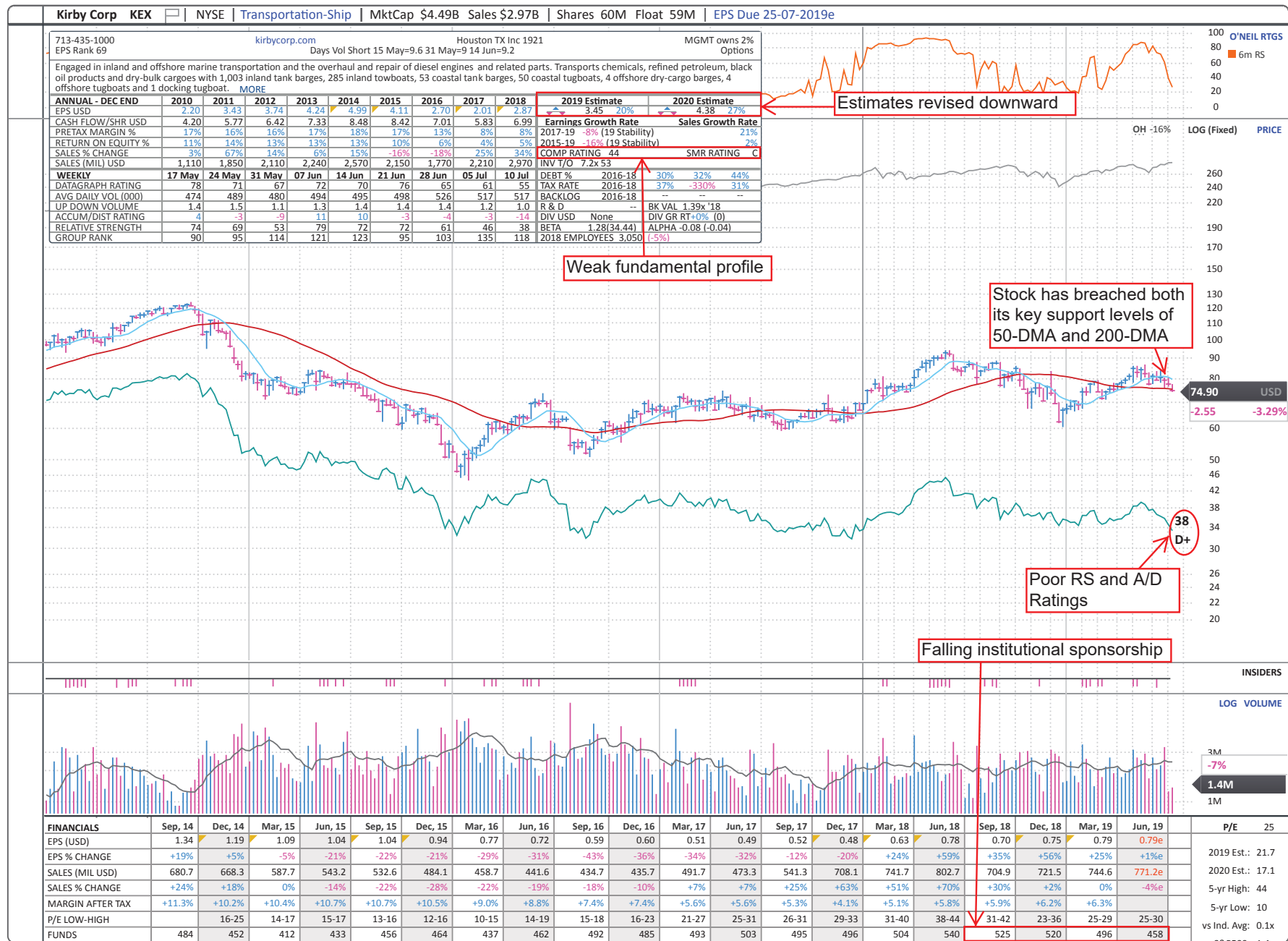
U.S. — Technology — Highlighted Laggard



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	3,596	11,125	4	89	41	E
S32.AU	South32	Australia	Basic Material	Mining-Metal Ores	10,966	41,565	3	80	34	C
CIM.AU	Cimic Group	Australia	Capital Equipment	Bldg-Heavy Construction	10,249	13,955	5	93	45	C-
DOW.AU	Downer Edi	Australia	Capital Equipment	Bldg-Heavy Construction	2,866	10,786	5	90	45	D-
ALQ.AU	Als	Australia	Capital Equipment	Pollution Control	2,520	12,557	6	74	48	D+
SGR.AU	Star Entertainment Group	Australia	Consumer Cyclical	Leisure-Gaming/Equip	2,628	14,389	4	97	35	C
OSH.AU	Oil Search	Australia	Energy	Oil&Gas-Intl Expl&Prod	7,582	18,912	4	81	34	C
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,399	11,036	5	91	35	D-
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	6,280	20,099	3	97	43	C+
OMV.AT	Omv	Austria	Energy	Oil&Gas-Refining/Mktg	16,036	18,888	3	24	26	C
SOL.BE	Solvay	Belgium	Basic Material	Chemicals-Specialty	10,404	28,786	5	89	18	D-
KB.BE	Kbc Group	Belgium	Financial	Banks-Money Center	28,046	49,093	4	74	32	D
COL.BE	Colruyt	Belgium	Retail	Wholesale-Food	7,878	16,331	5	38	19	D
SAP.CA	Saputo	Canada	Consumer Staple	Food-Misc Preparation	11,798	14,667	6	87	43	E
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Intl Expl&Prod	32,847	86,697	3	59	40	D+
SU.CA	Suncor Energy	Canada	Energy	Oil&Gas-Refining/Mktg	50,648	107,431	3	60	41	C
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	21,494	23,460	5	61	43	D
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	35,053	144,771	6	89	43	C-
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	65,942	137,361	5	83	51	D+
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	6,441	25,587	5	87	47	C+
ISS.DK	Iss	Denmark	Capital Equipment	Comml Svcs-Outsourcing	5,470	16,964	4	21	35	D
CHR.DK	Christian Hansen Holding	Denmark	Consumer Staple	Food-Misc Preparation	11,750	23,757	4	82	32	E
LUN.DK	H Lundbeck	Denmark	Health Care	Medical-Diversified	7,672	12,215	4	23	12	E
AMB.DK	Ambu B	Denmark	Health Care	Medical-Systems/Equip	3,474	33,773	5	95	4	C
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	7,476	16,599	3	65	40	D+
KESK.FI	Kesko B	Finland	Retail	Retail-Super/Mini Mkts	3,794	11,104	4	88	43	C
CSF.FR	Thales	France	Capital Equipment	Aerospace/Defense	24,852	42,931	3	76	39	D+
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	12,532	38,640	3	61	29	C
BIC.FR	Bic	France	Technology	Office Supplies Mfg	3,622	10,346	3	31	22	C-
ORA.FR	Orange	France	Technology	Telecom Svcs-Integrated	41,092	94,833	3	32	36	D
BASX.DE	Basf (Xet)	Germany	Basic Material	Chemicals-Specialty	62,128	228,626	6	38	22	D+
BNRX.DE	Brenntag (Xet)	Germany	Basic Material	Chemicals-Specialty	7,410	17,633	4	81	32	C-
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	13,549	43,005	6	88	20	D-
MORX.DE	Morphosys (Xet)	Germany	Health Care	Medical-Biomed/Biotech	3,213	14,556	4	13	44	C+
BAYNX.DE	Bayer (Xet)	Germany	Health Care	Medical-Diversified	62,439	225,994	4	24	23	B-

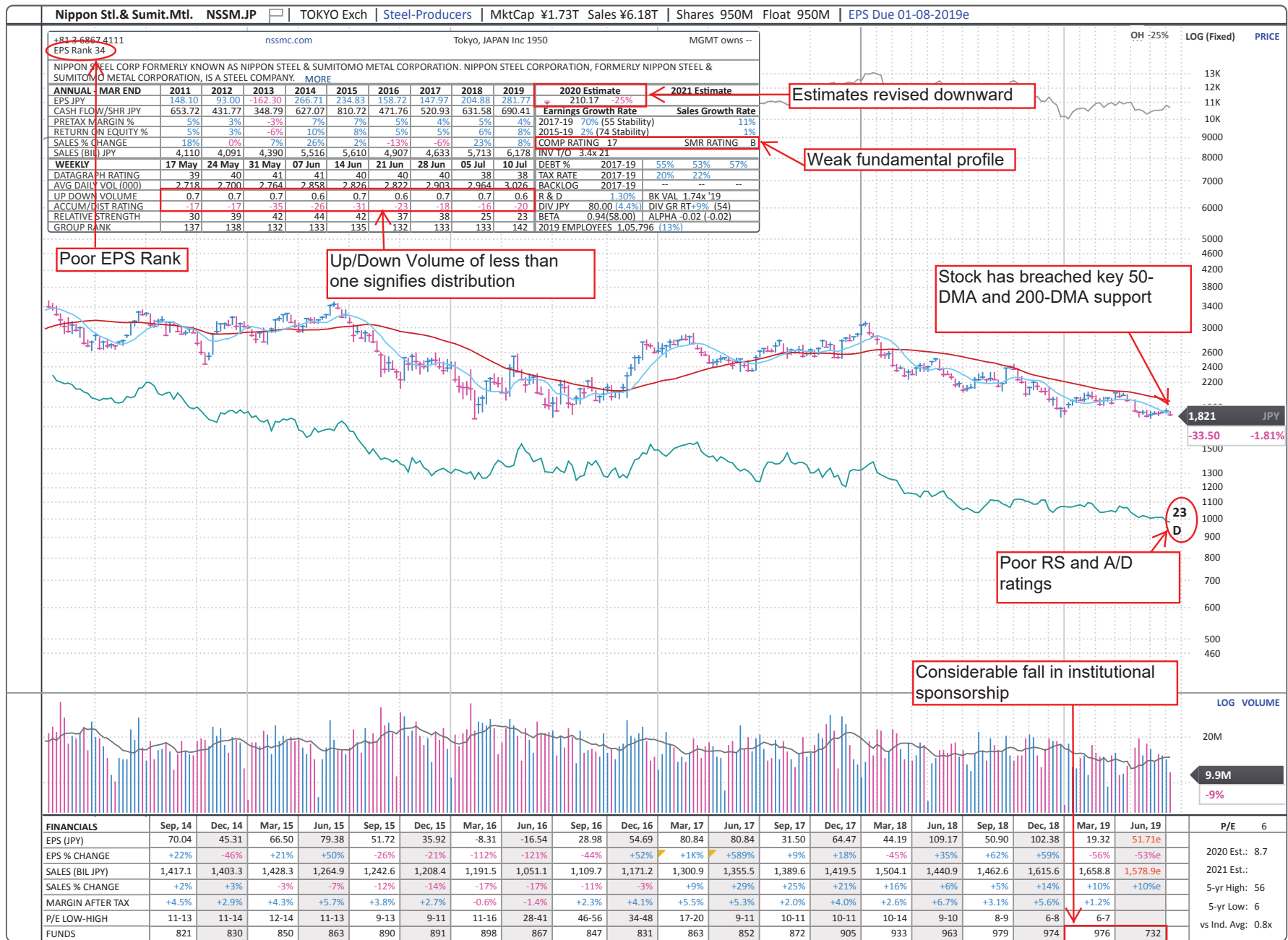
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BYD.HK	Byd 'H'	Hong Kong	Consumer Cyclical	Auto Manufacturers	5,572	27,227	5	86	56	C
BOC.HK	Boc Hong Kong (Hdg.)	Hong Kong	Financial	Banks-Money Center	41,730	47,002	5	83	49	E
CCBN.HK	China Con.Bank 'H'	Hong Kong	Financial	Banks-Money Center	191,010	306,568	5	71	58	C
CBCC.HK	China Citic Bank 'H'	Hong Kong	Financial	Banks-Money Center	8,473	19,006	3	72	56	D
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	4,342	20,829	4	92	37	B-
ASMP.HK	Asm Pacific Tech.	Hong Kong	Technology	Elec-Semiconductor Equip	4,131	12,136	5	49	49	C
CTC.HK	China Telecom 'H'	Hong Kong	Technology	Telecom Svcs-Wireless	6,782	19,590	5	90	60	D+
CHT.HK	China Mobile	Hong Kong	Technology	Telecom Svcs-Wireless	183,895	143,400	6	68	49	C-
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	28,379	37,186	5	62	67	D+
ICL.IL	Idl	Israel	Basic Material	Chemicals-Agricultural	6,525	9,804	5	14	34	E
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,328	25,327	4	79	18	D-
NIPN.JP	Nippon Shokubai	Japan	Basic Material	Chemicals-Specialty	2,665	10,499	4	54	38	C-
JASR.JP	J S R	Japan	Basic Material	Chemicals-Specialty	3,406	17,339	5	52	28	C
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	7,488	32,377	4	82	20	D+
TSHC.JP	Tosoh	Japan	Basic Material	Chemicals-Specialty	4,465	21,278	6	61	31	C
PC@N.JP	Mitsui Chemicals	Japan	Basic Material	Chemicals-Specialty	4,821	20,009	5	90	41	C
NSSM.JP	Nippon Stl.& Sumit.Mtl.	Japan	Basic Material	Steel-Producers	15,947	50,521	6	34	25	D-
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	3,584	14,446	4	85	41	D+
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,494	24,550	4	96	34	D-
KYEX.JP	Kyowa Exeo	Japan	Capital Equipment	Bldg-Heavy Construction	2,882	12,880	6	93	25	D+
KC@N.JP	Kajima	Japan	Capital Equipment	Bldg-Heavy Construction	7,188	23,703	3	76	41	D-
DP@N.JP	Dai Nippon Printing	Japan	Capital Equipment	Comm Svcs-Documents Mgmt	7,085	14,593	4	6	45	B-
TOYS.JP	Toyo Seikan Group Hdg.	Japan	Capital Equipment	Containers/Packaging	3,840	10,616	5	40	31	D-
KW@N.JP	Kawasaki Heavy Industry	Japan	Capital Equipment	Diversified Operations	3,902	20,256	3	56	28	C-
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	42,795	130,736	5	21	38	D+
NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	4,047	20,172	5	91	28	D-
SM@N.JP	Murata Manufacturing	Japan	Capital Equipment	Electrical-Power/Equipmt	30,531	232,858	6	86	25	D+
OE@N.JP	Jtekt	Japan	Capital Equipment	Machinery-Gen Industrial	4,197	12,185	4	18	34	C
OZ@N.JP	Sumitomo Heavy Inds.	Japan	Capital Equipment	Machinery-Gen Industrial	4,099	16,585	4	92	56	C-
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	4,723	15,530	5	23	34	D+
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	2,767	14,953	5	47	34	D-
MISM.JP	Misumi Group	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,504	20,515	3	82	31	E
KP@N.JP	Secom	Japan	Capital Equipment	Security/Sfty	19,562	43,604	5	63	64	C-
TJ@N.JP	Teijin	Japan	Consumer Cyclical	Apparel-Clothing Mfg	3,348	12,864	5	53	45	E
KO@N.JP	Mazda Motor	Japan	Consumer Cyclical	Auto Manufacturers	6,493	38,681	5	24	20	D-
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	47,459	96,969	6	22	31	C
PF@N.JP	Koito Manufacturing	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	8,695	20,790	6	72	28	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
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	29,676	80,422	5	46	60	D-
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	7,763	27,698	4	85	41	B-
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,261	18,019	4	90	20	C-
KTOR.JP	Kyoritsu Maintenance	Japan	Consumer Cyclical	Leisure-Lodging	1,740	11,495	5	80	38	D
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,824	31,666	4	83	38	B
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,075	16,294	5	8	7	E
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	6,104	31,688	6	53	6	B-
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	9,053	26,042	4	82	53	E
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	13,547	25,610	4	47	45	D
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	41,447	69,192	5	86	38	C-
HNKU.JP	Hankyu Hanshin Hdq.	Japan	Consumer Cyclical	Leisure-Services	9,042	13,951	5	46	53	E
SEBU.JP	Seibu Holdings	Japan	Consumer Cyclical	Leisure-Services	5,534	14,652	4	71	45	D+
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	19,737	47,933	3	5	28	D-
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	18,228	39,815	4	86	38	E
OSEC.JP	Kose	Japan	Consumer Staple	Cosmetics/Personal Care	9,964	43,721	3	83	31	D-
FANC.JP	Fancl	Japan	Consumer Staple	Cosmetics/Personal Care	3,168	23,918	5	33	64	E
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,464	13,916	4	95	56	D+
CALB.JP	Calbee	Japan	Consumer Staple	Food-Misc Preparation	3,775	11,451	5	65	28	D
KN@N.JP	Kikkoman	Japan	Consumer Staple	Food-Misc Preparation	8,600	26,352	4	79	16	D+
BQ@N.JP	Ezaki Glico	Japan	Consumer Staple	Food-Packaged	3,053	10,029	5	15	18	E
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	45,196	123,550	5	47	25	E
MITF.JP	Mitsubishi Ufj Finl.Gp.	Japan	Financial	Banks-Money Center	66,268	233,519	7	29	25	D-
ZB@N.JP	Shizuoka Bank	Japan	Financial	Banks-Money Center	4,635	16,515	5	31	31	C-
JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	45,891	20,928	6	29	22	E
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	49,350	154,555	6	39	41	C-
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	14,215	43,474	6	57	41	D+
OSEX.JP	Japan Exchange Group	Japan	Financial	Financial Svcs-Specialty	8,622	16,259	4	65	41	C
JPHC.JP	Japan Post Holdings	Japan	Financial	Insurance-Life	49,539	50,953	5	22	41	C-
MIFU.JP	Mitsui Fudosan	Japan	Financial	Real Estate Dvlpmt/Ops	23,852	72,731	4	78	67	C
CK@N.JP	Sumitomo Real.&Dev.	Japan	Financial	Real Estate Dvlpmt/Ops	17,486	47,944	7	86	56	C-
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	9,946	57,815	4	89	34	D-
HULI.JP	Hulic	Japan	Financial	Real Estate Dvlpmt/Ops	5,620	11,544	6	74	28	D+
TA@N.JP	Takeda Pharmaceutical	Japan	Health Care	Medical-Diversified	56,675	209,648	4	24	25	D
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	28,498	89,525	4	96	41	C+
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	7,393	19,374	5	99	4	E
EF@N.JP	Mitsubishi Tanabe Pharma	Japan	Health Care	Medical-Diversified	6,393	13,662	5	23	5	C-
KH@N.JP	Kyowa Hakko Kirin	Japan	Health Care	Medical-Ethical Drugs	9,522	19,401	4	36	25	D+

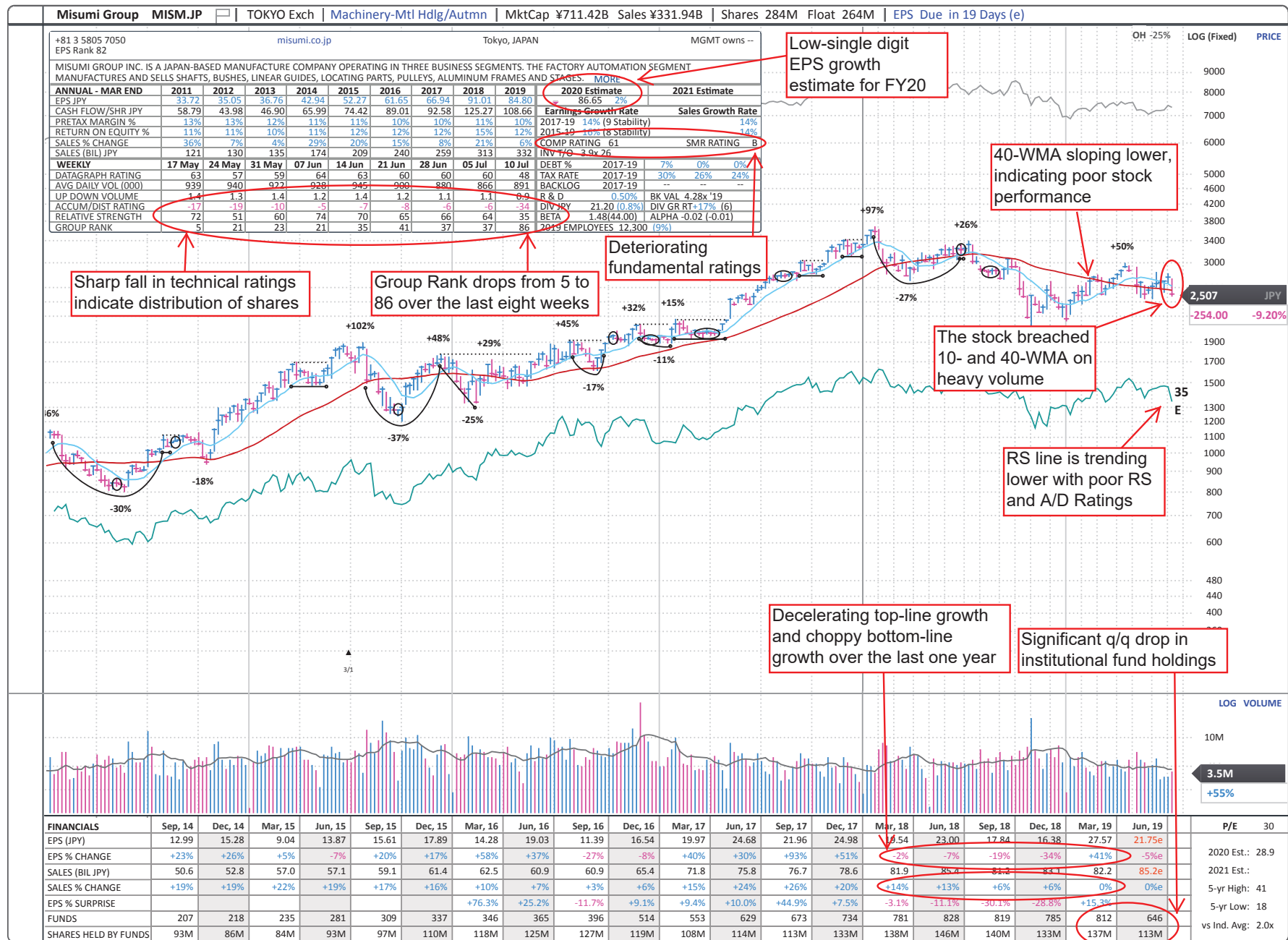
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	10,119	36,220	5	72	16	C
TAIU.JP	Taisho Pharm.Holdings	Japan	Health Care	Medical-Generic Drugs	6,975	12,673	6	31	3	D
ALCH.JP	Alfresa Holdings	Japan	Health Care	Medical-Systems/Equip	6,012	12,029	6	71	45	D
SHIM.JP	Shimamura	Japan	Retail	Retail-Apparel/Shoes/Acc	2,795	13,017	4	18	28	C-
YAEI.JP	Yamada Denki	Japan	Retail	Retail-Consumer Elec	4,479	22,052	4	54	34	C-
UI@N.JP	Marui Group	Japan	Retail	Retail-Department Stores	4,966	20,665	5	90	80	B-
ZW@N.JP	Isetan Mitsukoshi Hdq.	Japan	Retail	Retail-Department Stores	3,303	13,584	5	37	6	D+
DCL.JP	Ain Holdings	Japan	Retail	Retail-Drug Stores	2,131	11,652	7	58	9	D-
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,701	30,601	4	95	49	C+
SSHI.JP	Sushiro Global Hdq.	Japan	Retail	Retail-Restaurants	1,836	30,597	6	98	76	B
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	5,849	19,143	5	9	49	D
SEVI.JP	Seven & I Hdq.	Japan	Retail	Retail-Super/Mini Mkts	31,048	86,678	5	70	18	D+
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	15,101	44,374	5	9	16	E
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	4,710	13,602	4	12	53	C-
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	11,151	49,961	5	66	28	E
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	11,744	30,726	6	96	38	E
NX@N.JP	Nippon Express	Japan	Transportation	Transportation-Logistics	5,227	13,713	4	59	25	C-
KRWC.JP	Kyushu Railway	Japan	Transportation	Transportation-Rail	4,665	20,578	8	16	31	E
CU@N.JP	Chugoku Elec.Power	Japan	Utility	Utility-Electric Power	4,649	13,967	5	33	49	E
CL@N.JP	Chubu Elec.Power	Japan	Utility	Utility-Electric Power	10,618	27,130	5	29	31	D-
TE@N.JP	Tokyo Electric Power Co. Hdq.	Japan	Utility	Utility-Electric Power	8,187	37,110	6	29	28	D
UY@N.JP	Kyushu Elec.Power	Japan	Utility	Utility-Electric Power	4,735	17,078	6	27	16	E
OQ@N.JP	Osaka Gas	Japan	Utility	Utility-Gas Distribution	7,389	19,317	5	35	25	D-
TZ@N.JP	Tokyo Gas	Japan	Utility	Utility-Gas Distribution	11,121	38,716	5	38	38	D+
NN.NL	Nn Group	Netherlands	Financial	Insurance-Life	13,573	43,890	5	60	36	D-
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	26,710	85,372	7	35	30	D-
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	66,343	63,039	4	66	27	C+
HKLH.SG	Hong Kong Land Hdq.	Singapore	Financial	Real Estate Dvlpm/Ops	15,567	11,009	3	68	54	C-
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,264	15,640	5	94	36	D-
BBVA.ES	Bbv.Argentaria	Spain	Financial	Banks-Money Center	37,090	100,830	5	85	36	D-
IND.ES	Inditex	Spain	Retail	Retail-Apparel/Shoes/Acc	94,046	85,450	4	77	68	D
REE.ES	Red Electrica	Spain	Utility	Utility-Electric Power	10,678	29,960	6	53	39	E
CTG.ES	Naturgy Energy	Spain	Utility	Utility-Gas Distribution	25,513	32,381	5	32	45	E
SSBF.SE	Ssab B	Sweden	Basic Material	Steel-Producers	2,052	10,525	4	74	23	C-
SWMA.SE	Swedish Match	Sweden	Consumer Staple	Tobacco	7,394	30,373	3	81	38	C-
SWED.SE	Swedbank A	Sweden	Financial	Banks-Money Center	17,454	58,415	4	63	19	C-
SVK.SE	Svenska Handelsbanken A	Sweden	Financial	Banks-Money Center	19,803	41,364	4	76	36	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
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	40,683	109,481	4	37	31	D-
BAER.CH	Julius Baer Gruppe	Switzerland	Financial	Banks-Money Center	9,507	39,577	4	52	37	C
CSGN.CH	Credit Suisse Group	Switzerland	Financial	Banks-Money Center	30,847	123,130	5	45	37	C-
BA.GB	Bae Systems	United Kingdom	Capital Equipment	Aerospace/Defense	19,703	46,668	5	96	17	C-
RR.GB	Rolls-Royce Holdings	United Kingdom	Capital Equipment	Aerospace/Defense	20,222	44,566	6	18	23	E
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	8,017	31,000	6	92	23	C
WEIR.GB	Weir Group	United Kingdom	Capital Equipment	Machinery-Gen Industrial	4,861	17,890	4	18	16	D
CINE.GB	Cineworld Group	United Kingdom	Consumer Cyclical	Leisure-Services	4,466	11,896	7	81	17	D-
GLEN.GB	Glencore	United Kingdom	Energy	Energy-Coal	46,098	119,354	6	24	12	D
RBS.GB	Royal Bank Of Sctl.Gp.	United Kingdom	Financial	Banks-Money Center	34,450	34,387	6	44	22	C-
LLOY.GB	Lloyds Banking Group	United Kingdom	Financial	Banks-Money Center	51,184	99,726	6	93	28	E
BLND.GB	British Land	United Kingdom	Financial	Finance-Property REIT	6,357	22,594	6	21	17	C-
BME.GB	B&M European Val.Ret. (Di)	United Kingdom	Retail	Retail-Discount&Variety	4,195	9,538	3	86	15	C-
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	5,071	28,117	4	39	6	B-
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	16,545	47,881	3	95	60	C+
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	5,703	23,169	5	33	11	D
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	6,160	22,768	4	56	15	B+

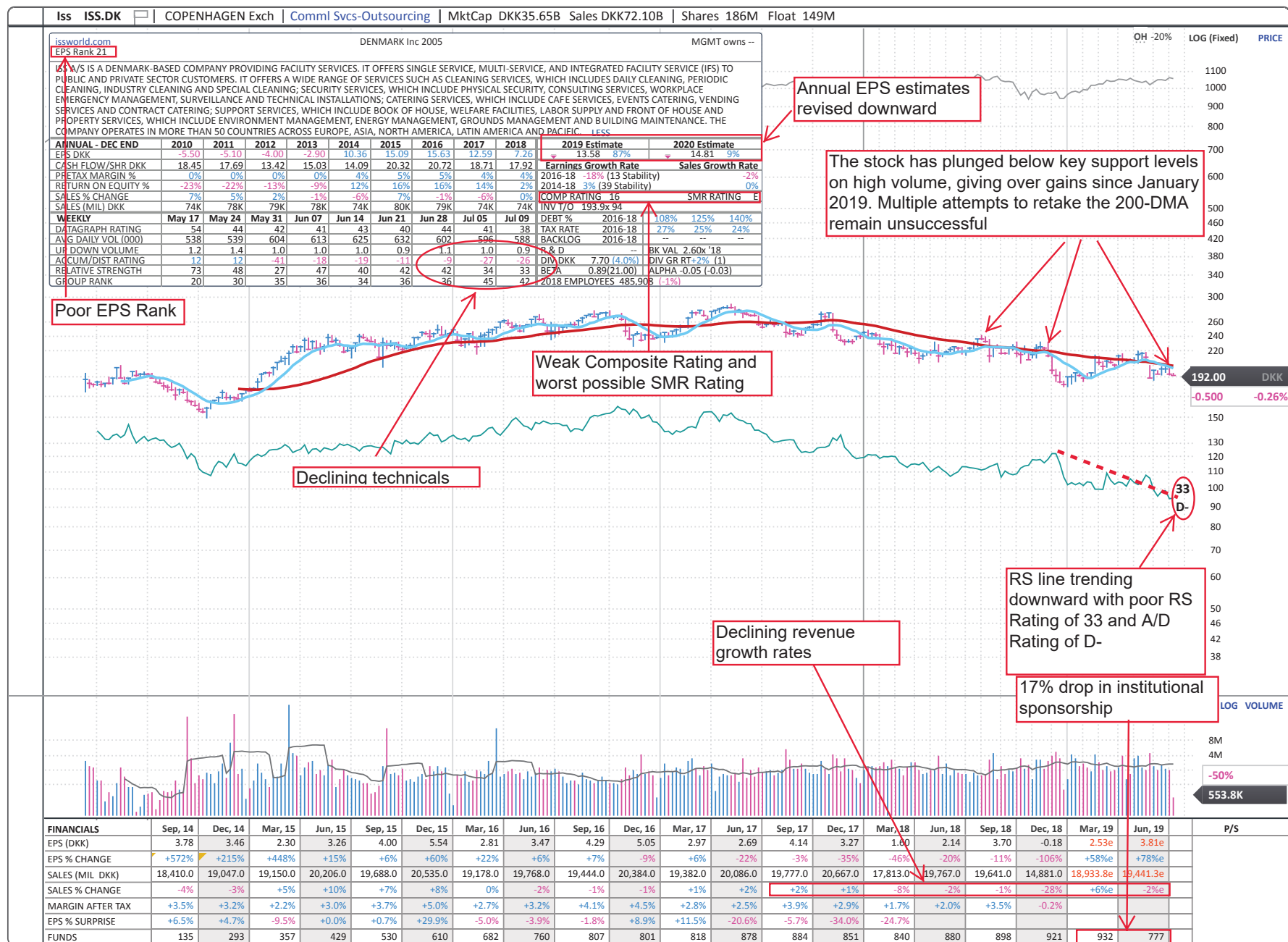
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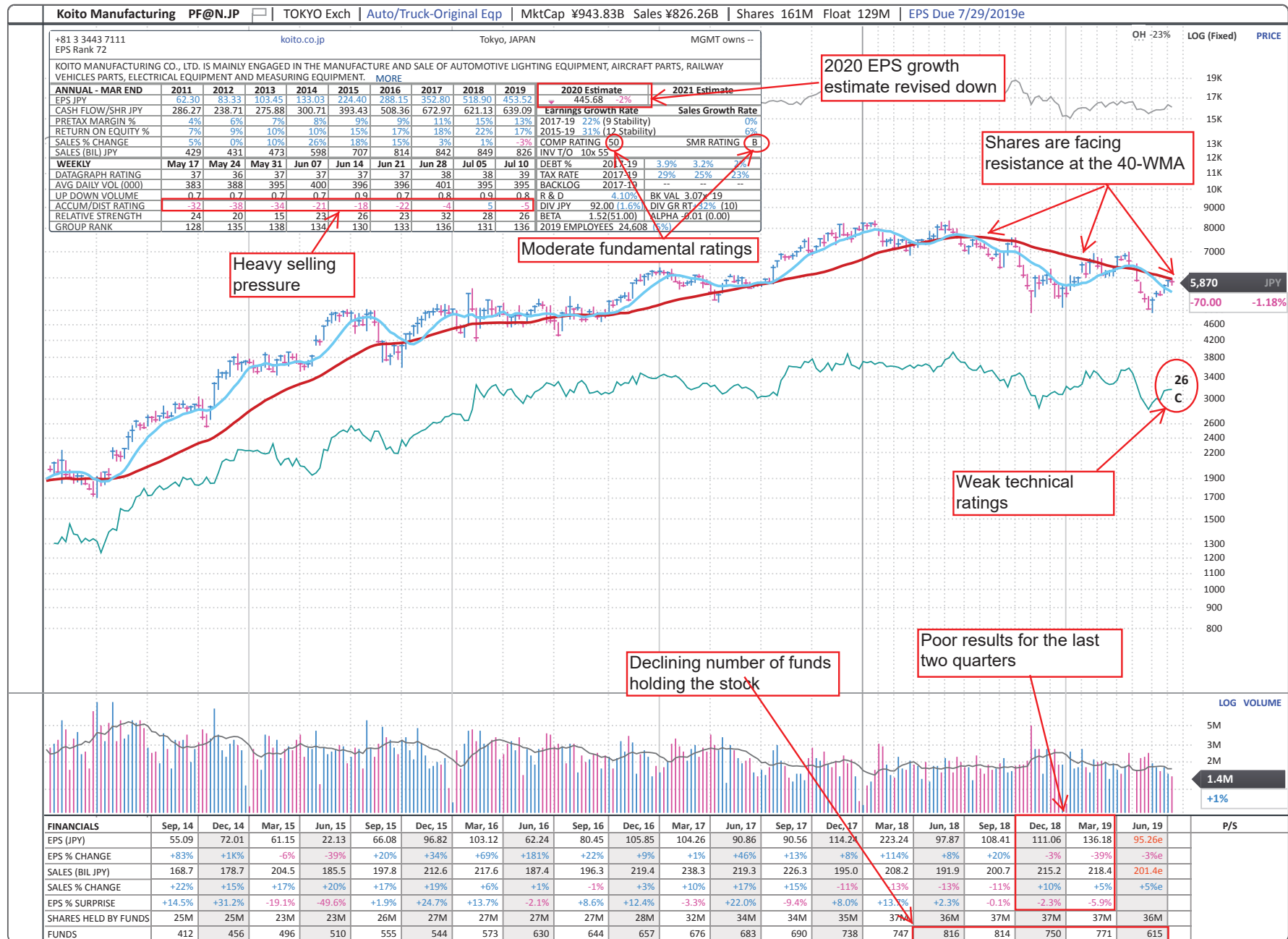
Developed — Capital Equipment — Highlighted Laggard



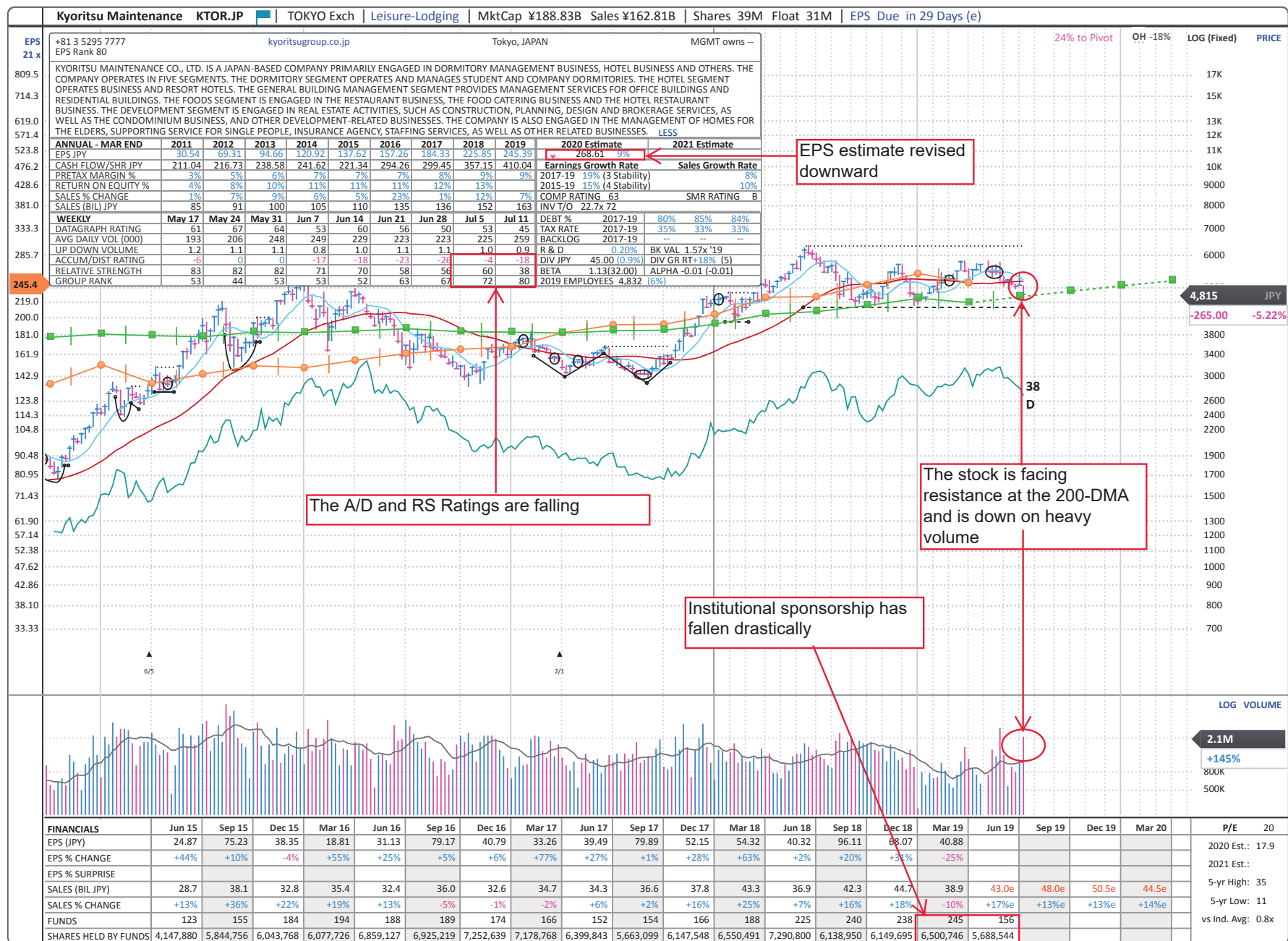
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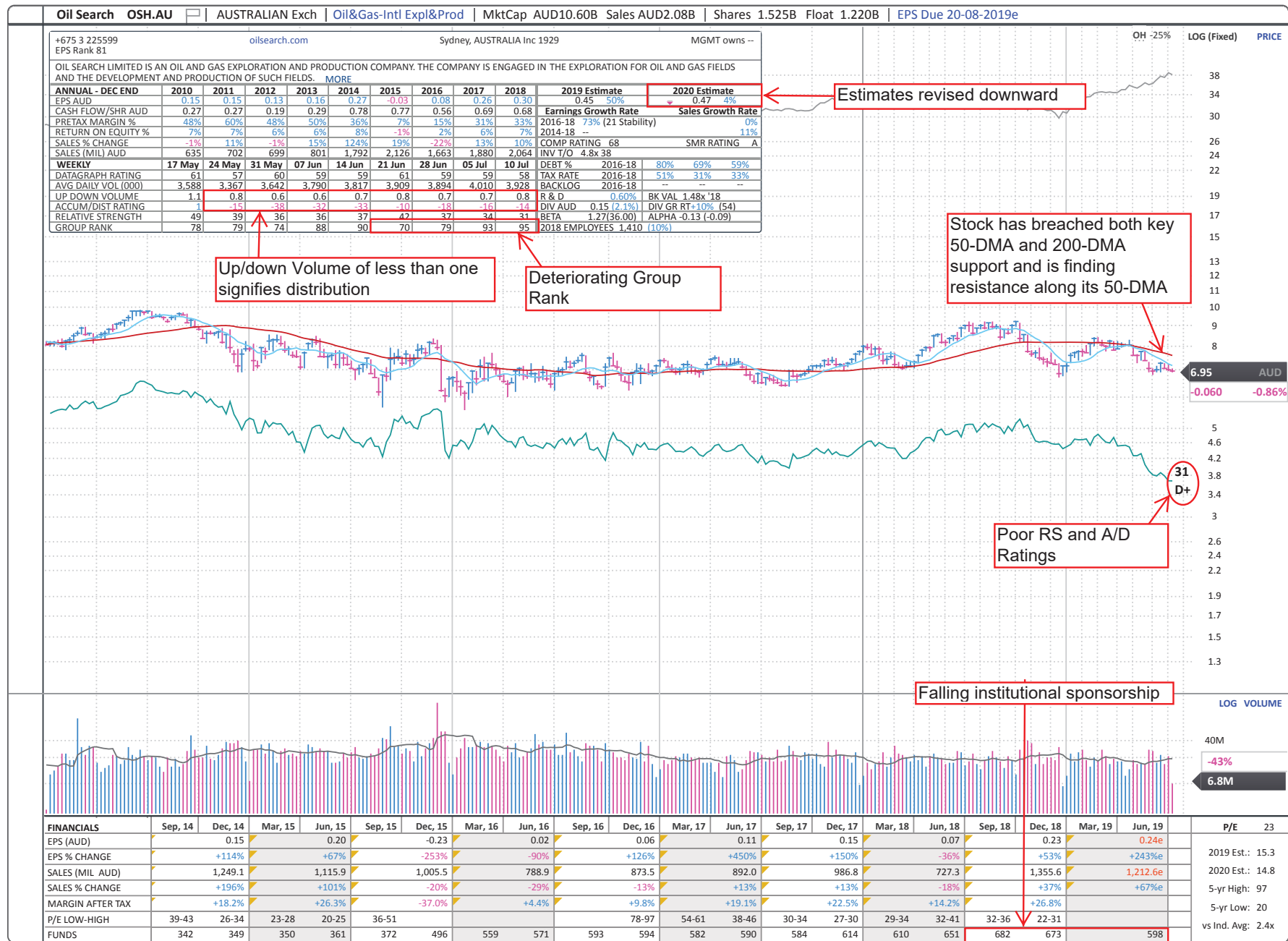
Developed — Consumer Cyclical — Highlighted Laggard



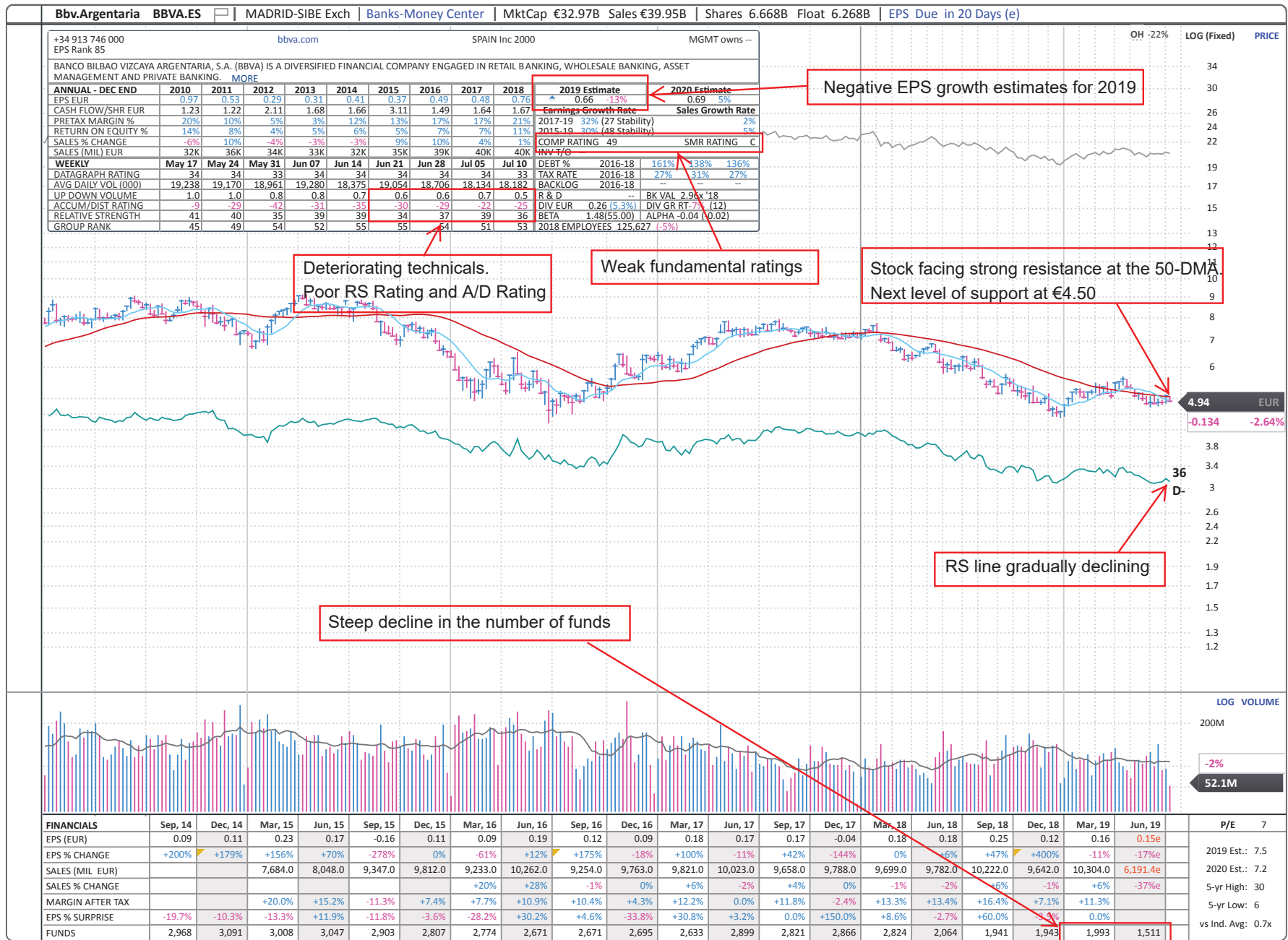
Developed — Consumer Cyclical — Highlighted Laggard



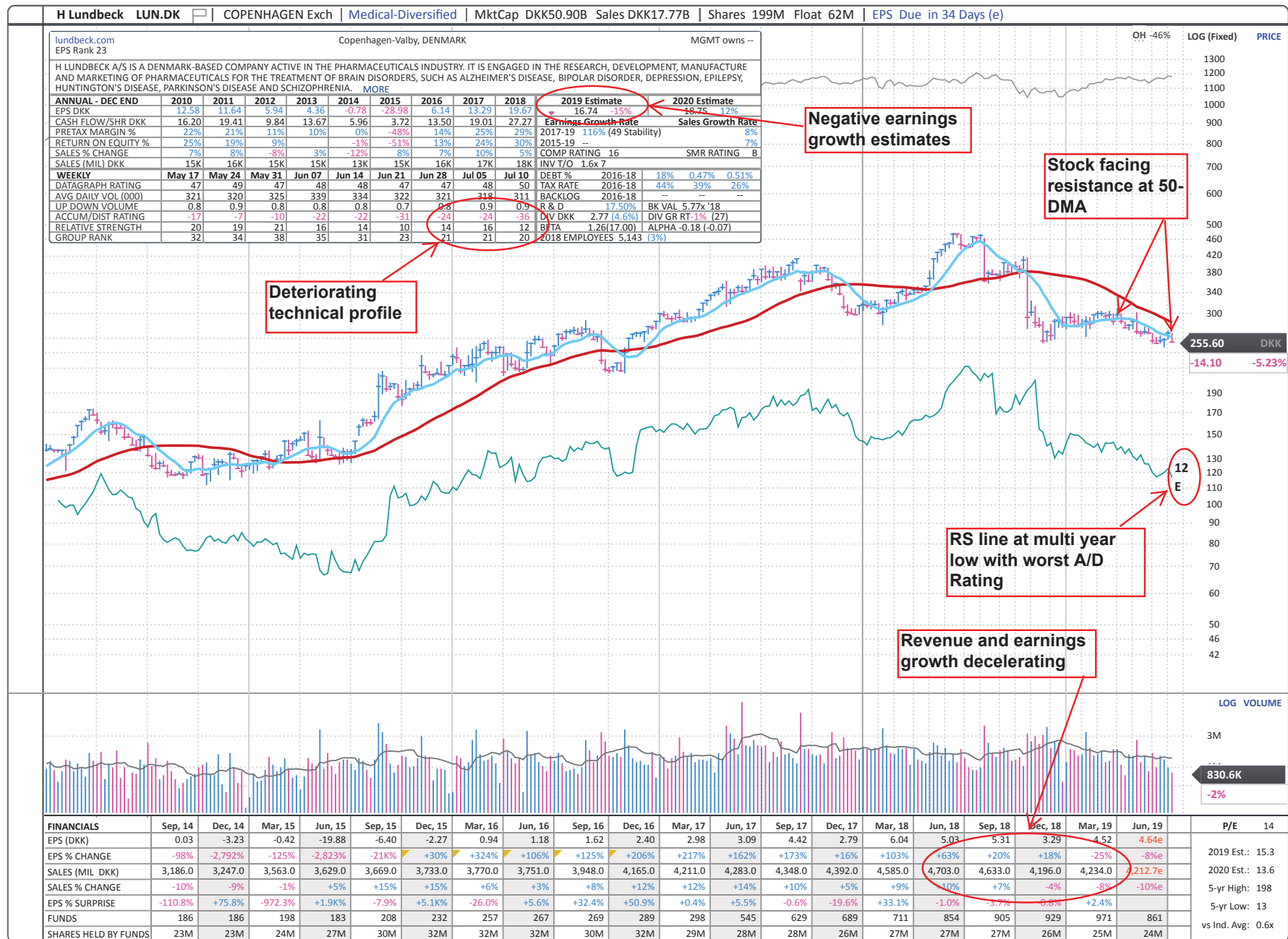
Developed—Energy—Highlighted Laggard



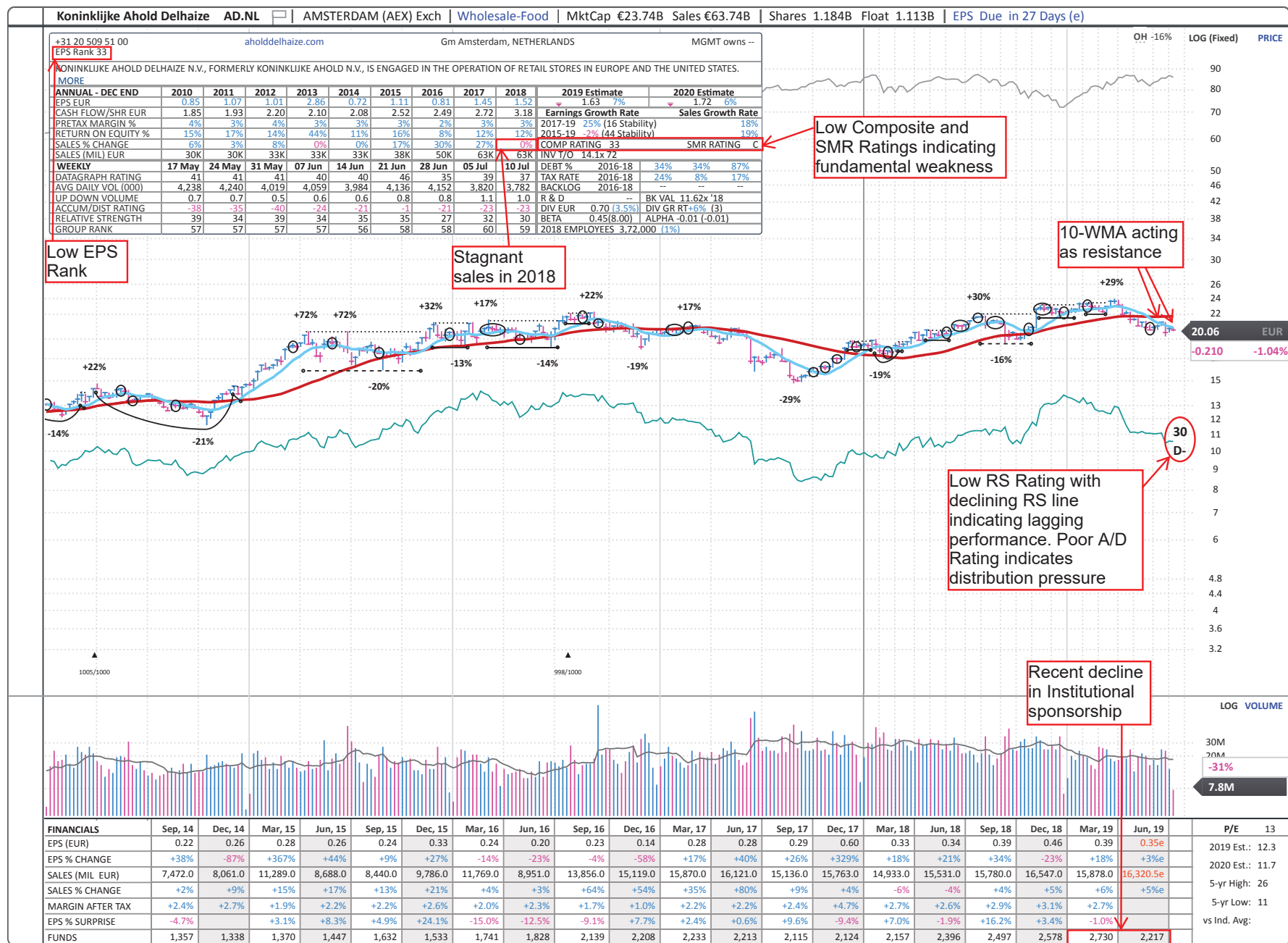
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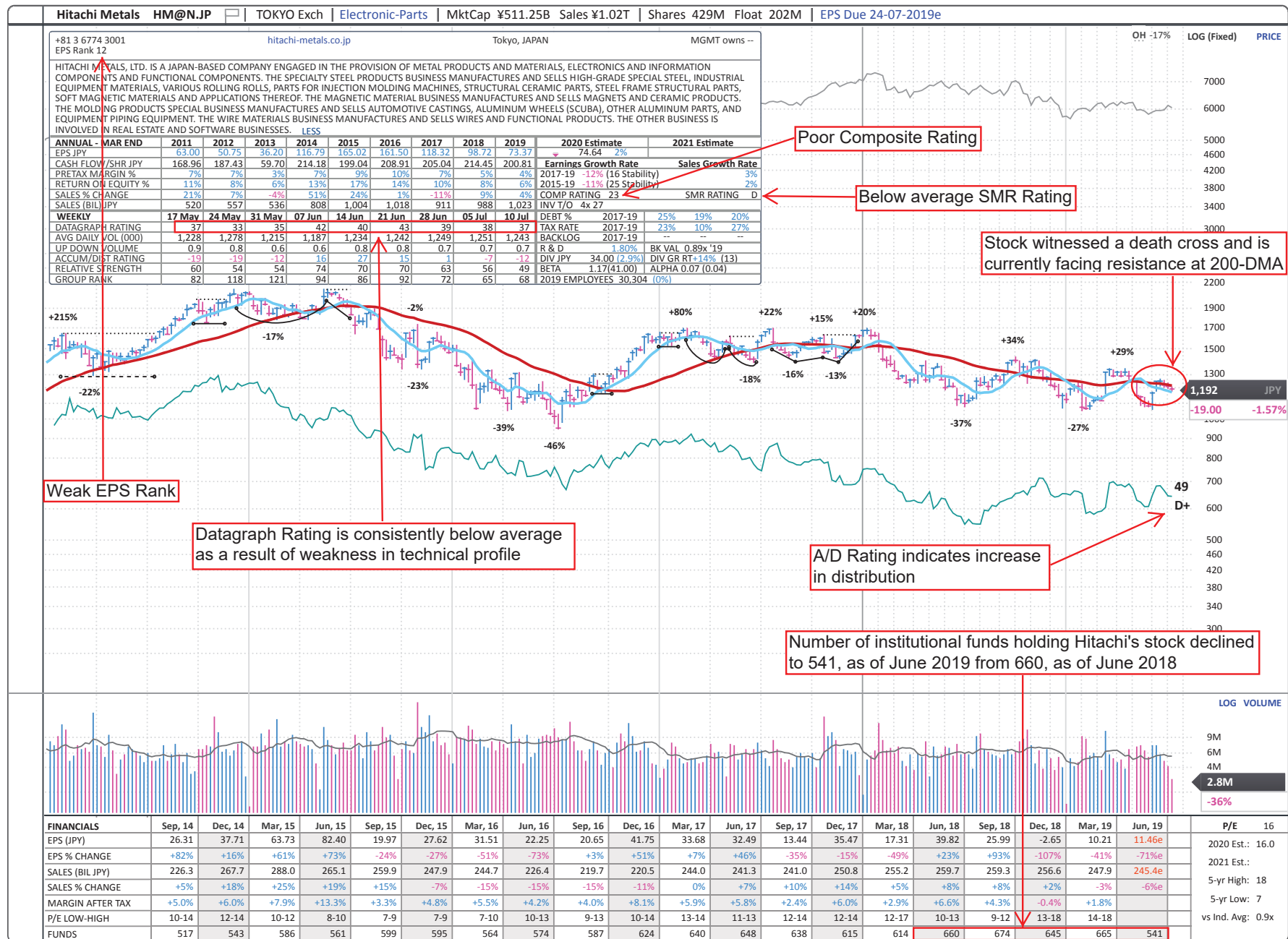
Developed — Health Care — Highlighted Laggard



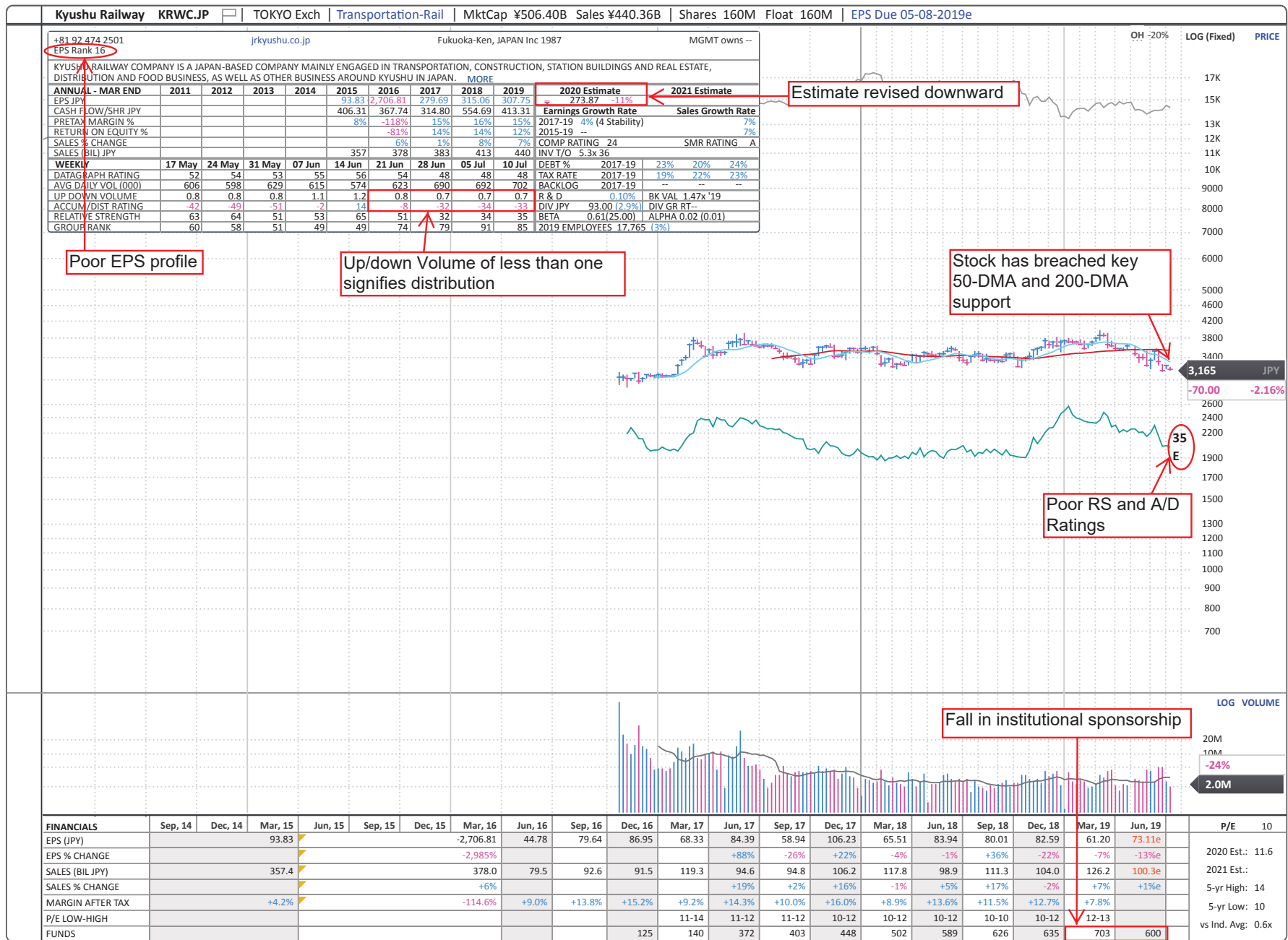
Developed — Retail — Highlighted Laggard



Developed — Technology — Highlighted Laggard



Developed — Transportation — Highlighted Laggard

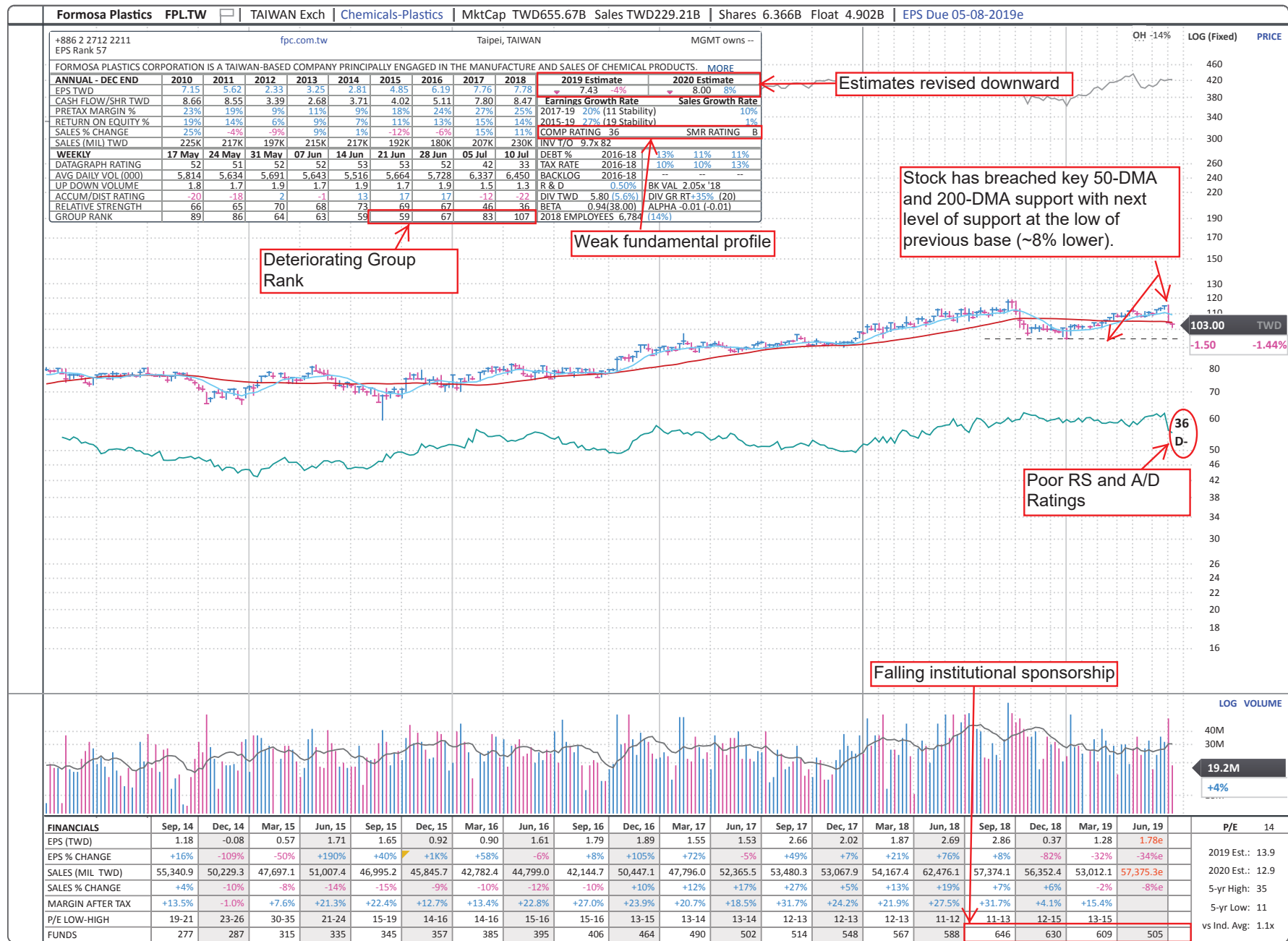


Emerging Markets

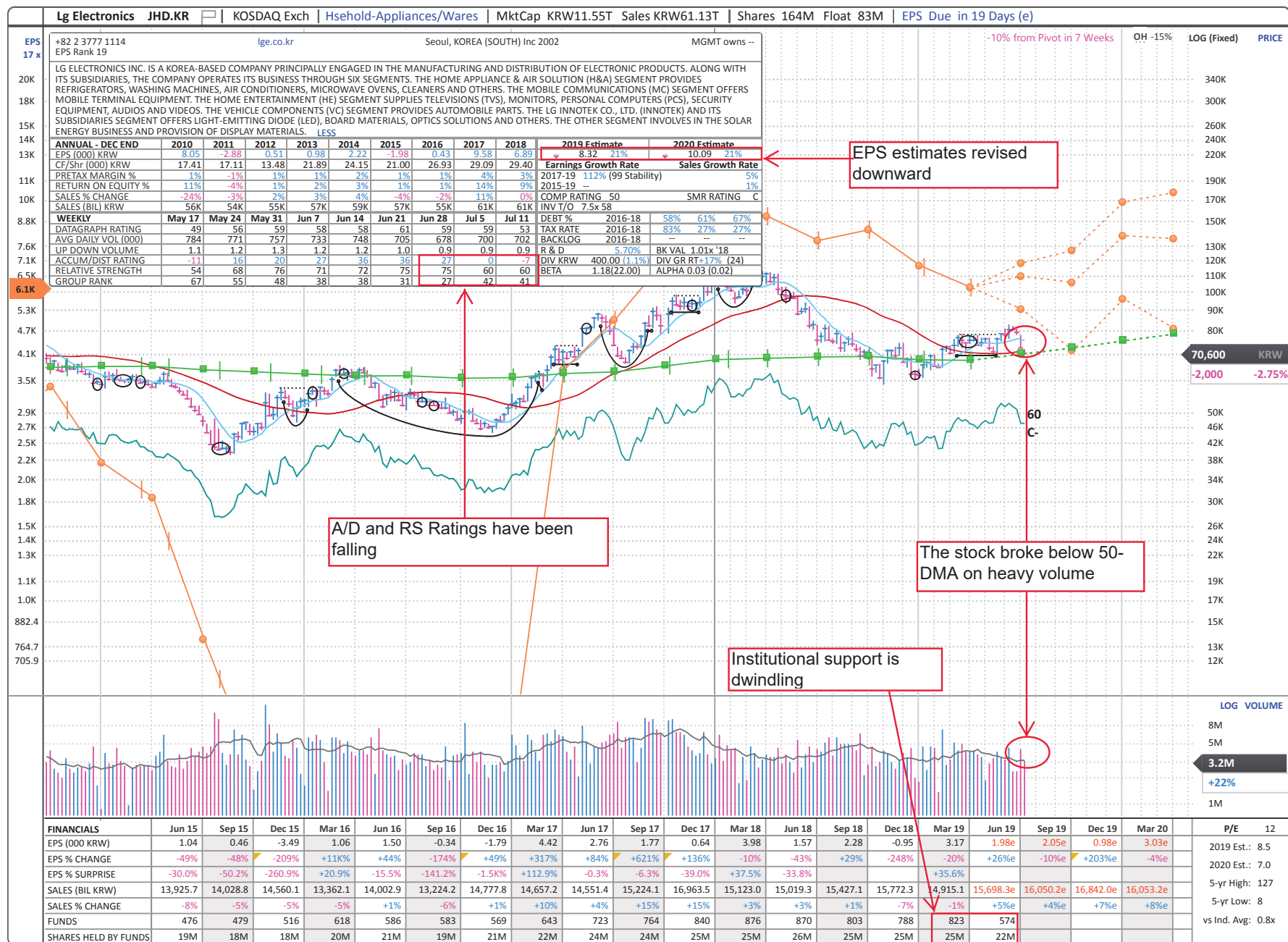
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
VA3.BR	Vale On	Brazil	Basic Material	Mining-Metal Ores	72,975	267,943	3	26	22	C+
KLU.BR	Klabin Units	Brazil	Basic Material	Paper & Paper Products	4,815	19,721	4	18	15	C
SMF.BR	Smiles Fidelidade On	Brazil	Consumer Cyclical	Leisure-Services	1,344	14,071	5	70	10	D-
HDI.IN	Hindalco Industries	India	Capital Equipment	Metal Proc & Fabrication	6,486	20,411	3	77	55	D-
BHG.IN	Bajaj Auto	India	Consumer Cyclical	Leisure-Products	11,442	18,579	4	75	65	C
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	9,690	18,452	5	83	58	C-
IT.IN	Itc	India	Consumer Staple	Tobacco	49,310	49,553	5	70	65	D+
AOC.IN	Coal India	India	Energy	Energy-Coal	21,109	19,505	3	82	62	C
ONG.IN	Oil & Natural Gas	India	Energy	Oil&Gas-Intl Expl&Prod	28,086	23,059	2	79	70	C+
PUJ.IN	Punjab National Bank	India	Financial	Banks-Money Center	5,005	33,518	4	42	55	D
MFS.IN	Maha.& Maha.Finl.Svs.	India	Financial	Finance-Consumer Loans	3,409	10,907	4	50	55	D+
BF1.IN	Bharat Financial Inclusion Ltd	India	Financial	Finance-Consumer Loans	1,836	16,088	4	91	44	C
PRH.IN	Piramal Enterprises	India	Health Care	Medical-Diversified	5,651	31,931	6	48	33	C+
CPL.IN	Cipla	India	Health Care	Medical-Generic Drugs	6,491	14,921	4	61	65	C
CLH.IN	Cadila Healthcare	India	Health Care	Medical-Generic Drugs	3,498	10,628	6	54	16	D-
TIC.IN	Sun Pharm.Industries	India	Health Care	Medical-Generic Drugs	13,930	40,749	4	41	35	B
DRR.IN	Dr Reddys Laboratories	India	Health Care	Medical-Generic Drugs	6,418	27,063	4	59	74	C+
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	4,974	18,718	4	34	57	C-
ROB.IN	Aurobindo Pharma	India	Health Care	Medical-Generic Drugs	5,172	27,936	7	78	40	C-
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	9,362	27,557	4	70	62	D-
HTE.IN	Hcl Technologies	India	Technology	Computer-Tech Services	20,189	28,209	2	66	70	C-
GAI.IN	Gail (India)	India	Utility	Utility-Gas Distribution	9,780	21,953	5	66	46	D-
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	16,238	12,957	6	92	47	D-
GTB.MX	Gpo Finance Banorte	Mexico	Financial	Banks-Money Center	15,685	35,757	2	91	40	C
MNDJ.ZA	Mondi	South Africa	Capital Equipment	Containers/Packaging	2,559	13,986	4	37	38	C
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,812	13,471	3	70	64	C
SMH.KR	Samsung Heavy Inds.	South Korea	Capital Equipment	Transportation-Equip Mfg	4,095	17,330	7	26	62	D+
HUE.KR	Hyundai Heavy Industries	South Korea	Capital Equipment	Transportation-Equip Mfg	6,859	19,736	6	20	55	C+
JHD.KR	Lg Electronics	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	9,779	41,618	3	19	60	C-
WJC.KR	Woongjin Coway	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	5,028	12,669	5	88	51	C
KTB.KR	Kt & G	South Korea	Consumer Staple	Tobacco	11,388	20,720	3	80	53	D-
KHB.KR	Kb Financial Group	South Korea	Financial	Banks-Money Center	15,341	34,028	3	83	37	D-
HFH.KR	Hana Financial Group	South Korea	Financial	Banks-Money Center	9,098	30,268	4	83	37	D+
SFC.KR	Samsung Life Insurance	South Korea	Financial	Insurance-Life	13,526	11,280	3	87	40	D-
AFM.KR	Samsung Fire & Mar.In.	South Korea	Financial	Insurance-Prop/Cas/Titl	10,486	15,045	6	84	45	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
MEY.KR	Medy-Tox	South Korea	Health Care	Medical-Biomed/Biotech	2,043	15,263	7	77	5	D-
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	16,885	26,025	5	59	12	C-
VIR.KR	Helixmith	South Korea	Health Care	Medical-Biomed/Biotech	2,493	20,490	6	1	6	D-
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	20,801	75,969	4	82	20	D-
CLL.KR	Celltrion Healthcare	South Korea	Health Care	Medical-Biomed/Biotech	6,476	25,950	5	55	5	C-
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	2,676	29,565	4	34	2	C-
HPM.KR	Hanmi Pharm	South Korea	Health Care	Medical-Generic Drugs	2,968	11,570	5	40	5	D
SGD.KR	Shinsegae	South Korea	Retail	Retail-Department Stores	2,242	13,012	5	64	40	E
SHI.KR	Hotel Shilla	South Korea	Retail	Retail-Specialty	2,790	38,170	2	69	45	E
C&C.KR	Sk Holdings	South Korea	Technology	Computer-Tech Services	13,281	15,902	4	89	24	D+
LGL.KR	Lg Display	South Korea	Technology	Electronic-Parts	5,088	22,927	5	45	24	D
LGK.KR	Lg Uplus	South Korea	Technology	Telecom Svcs-Wireless	5,044	18,522	5	89	35	C-
KAW.KR	Korea Electric Power	South Korea	Utility	Utility-Electric Power	13,747	27,682	5	14	30	C+
FPL.TW	Formosa Plastics	Taiwan	Basic Material	Chemicals-Plastics	20,956	21,315	4	57	36	D-
FPC.TW	Formosa Petrochemical	Taiwan	Energy	Oil&Gas-Refining/Mktg	32,890	10,155	6	44	23	C
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	16,927	27,824	5	35	17	C+
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	14,528	19,253	5	34	26	C+
PCS.TW	President Chain Store	Taiwan	Retail	Wholesale-Food	10,101	12,445	3	65	34	C-
TFBF.TH	Kasikornbank Fb	Thailand	Financial	Banks-Money Center	14,640	11,767	4	72	51	D
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	12,141	27,055	6	64	46	D+
TFBT.TH	Kasikornbank	Thailand	Financial	Banks-Money Center	14,562	34,533	4	73	51	D-

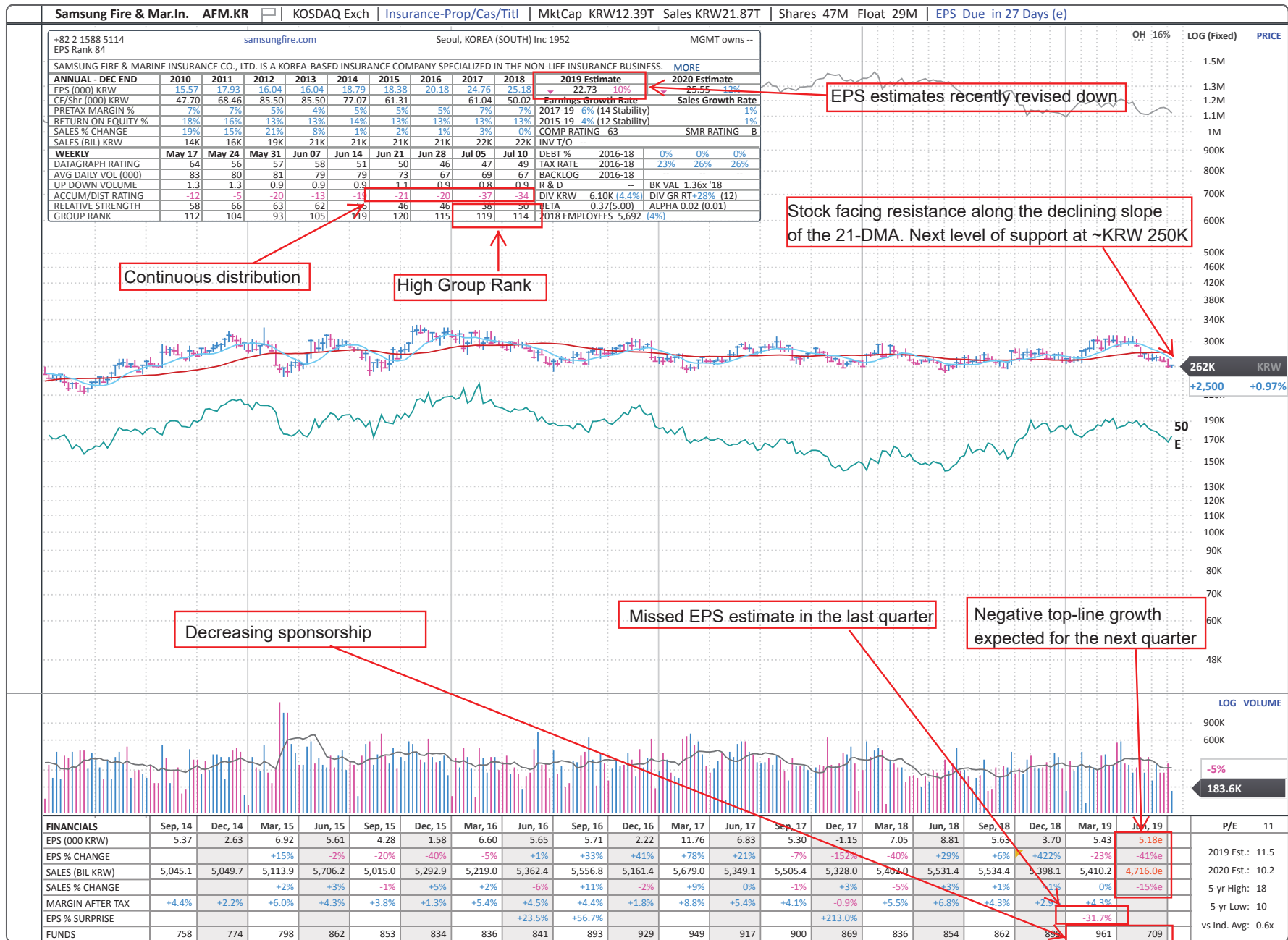
Emerging — Basic Material — Highlighted Laggard



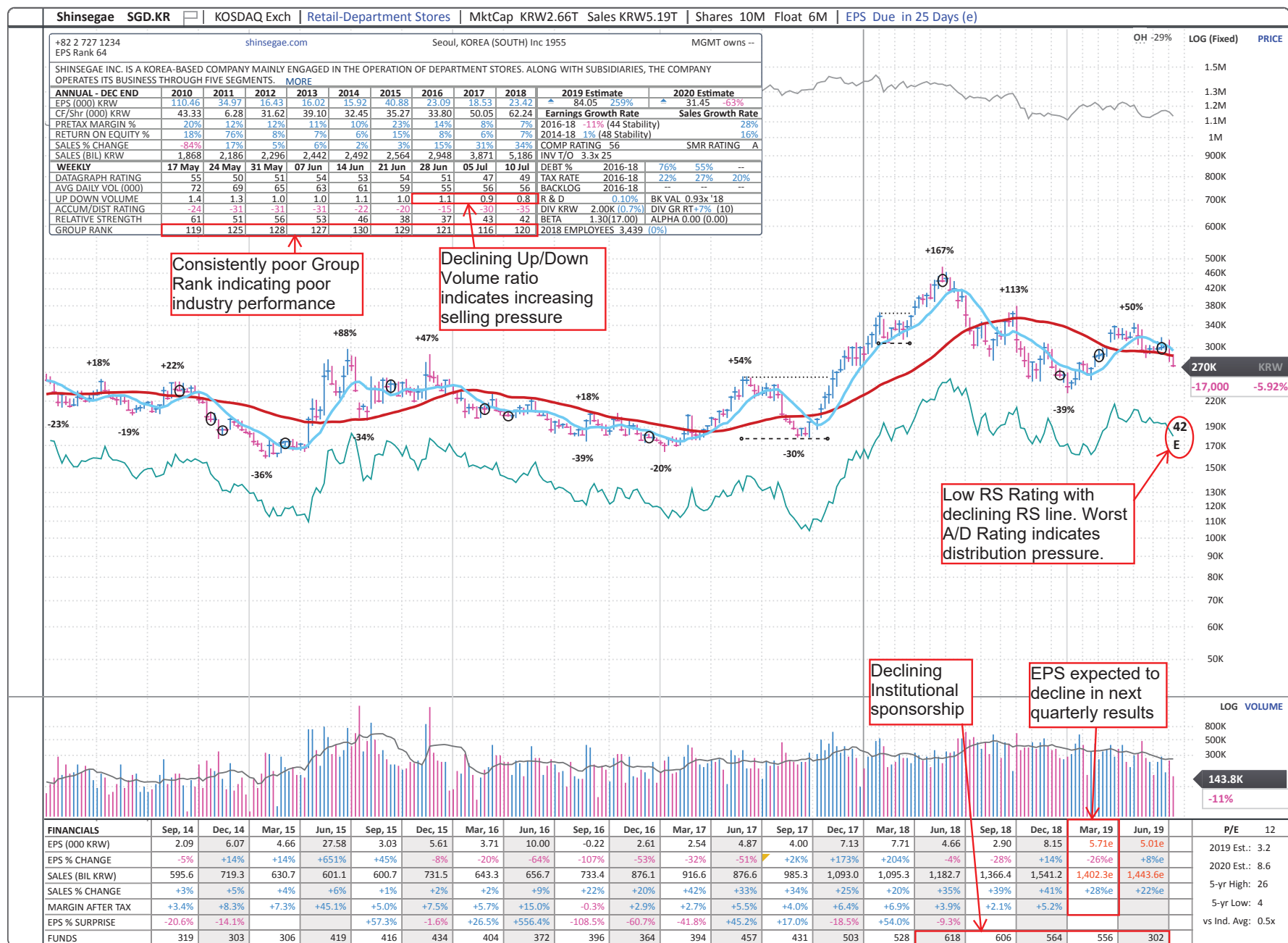
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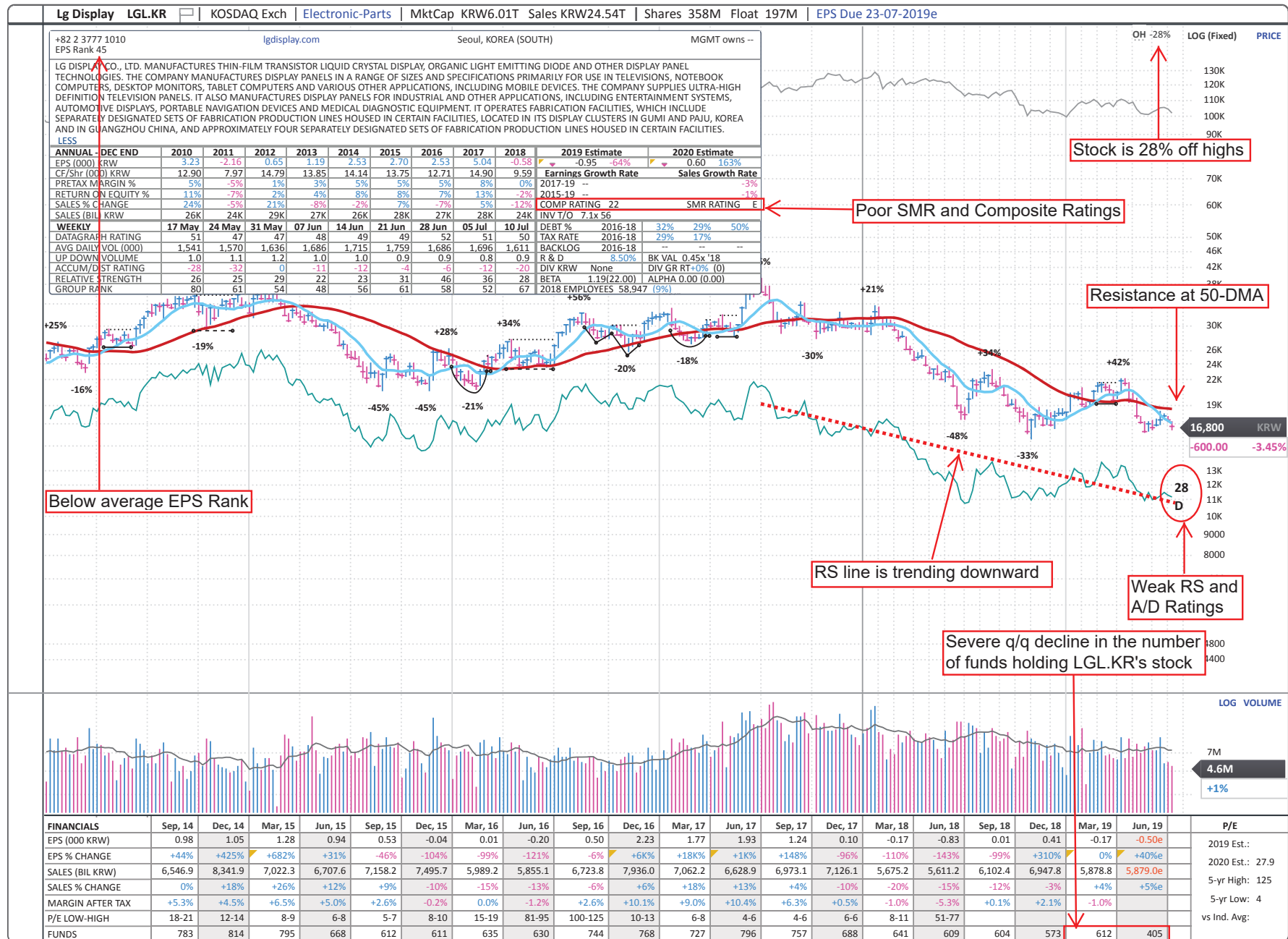
Emerging — Financial — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



Emerging — Technology — Highlighted Laggard



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