

Global Laggards

August 1, 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	5,171	22,963	0.01	4.000	11.000	9.000	E
NTR	Nutrien Ltd	Basic Material	Chemicals-Agricultural	31,920	103,087	0.01	5.000	48.000	60.000	C+
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	3,524	21,038	0.06	5.000	45.000	11.000	C
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	4,827	47,830	0.02	4.000	34.000	22.000	C+
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	163,964	336,626	0.00	3.000	50.000	22.000	D
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	10,417	80,361	0.02	4.000	44.000	26.000	C
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	7,746	90,616	0.15	4.000	59.000	22.000	D+
UNVR	Univar Inc	Basic Material	Chemicals-Specialty	3,694	36,414	0.07	4.000	68.000	38.000	B-
CBT	Cabot Corp	Basic Material	Chemicals-Specialty	2,648	14,825	0.02	4.000	49.000	24.000	C-
GRA	Grace W R & Co	Basic Material	Chemicals-Specialty	4,575	32,162	0.01	3.000	62.000	33.000	E
AA	Alcoa Corporation	Basic Material	Mining-Metal Ores	4,065	75,508	0.03	3.000	5.000	11.000	D+
CCJ	Cameco Corp	Basic Material	Mining-Metal Ores	3,570	21,563	0.03	7.000	22.000	17.000	D+
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	15,914	207,849	0.03	3.000	6.000	26.000	C-
TS	Tenaris Sa Adr	Basic Material	Steel-Producers	14,263	51,284	0.03	3.000	49.000	22.000	C-
ATI	Allegheny Technologies	Basic Material	Steel-Specialty Alloys	2,760	30,535	0.15	4.000	13.000	18.000	E
BA	Boeing Co	Capital Equipment	Aerospace/Defense	193,313	1,478,299	0.01	5.000	43.000	27.000	D-
TXT	Textron Inc	Capital Equipment	Aerospace/Defense	11,440	75,464	0.02	5.000	69.000	23.000	D
GVA	Granite Construction Inc	Capital Equipment	Bldg-Heavy Construction	1,623	14,935	0.09	4.000	42.000	13.000	E
ROL	Rollins Inc	Capital Equipment	Bldg-Maintenance & Svc	11,010	49,336	0.05	4.000	72.000	23.000	C-
R	Ryder System Inc	Capital Equipment	Comml Svcs-Leasing	2,805	26,555	0.05	5.000	53.000	21.000	C-
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	2,808	18,300	0.17	6.000	61.000	44.000	D+
AMN	A M N Healthcare Svcs	Capital Equipment	Comml Svcs-Staffing	2,502	14,429	0.05	4.000	87.000	35.000	C
KFY	Korn Ferry	Capital Equipment	Comml Svcs-Staffing	2,250	17,641	0.02	6.000	89.000	15.000	C
OI	Owens Illinois Inc	Capital Equipment	Containers/Packaging	2,082	16,868	0.05	3.000	49.000	27.000	C
BERY	Berry Global Group Inc	Capital Equipment	Containers/Packaging	5,823	63,453	0.03	2.000	75.000	22.000	D+
EMR	Emerson Electric Co	Capital Equipment	Diversified Operations	39,921	197,345	0.01	5.000	66.000	31.000	C-
MMM	Three M Company	Capital Equipment	Diversified Operations	101,284	518,656	0.02	5.000	51.000	24.000	D+
NVT	Nvent Electric Plc	Capital Equipment	Electrical-Power/Equipmt	4,092	27,299	0.01	3.000	57.000	31.000	D-
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	39,942	44,710	0.00	5.000	52.000	26.000	C
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	19,087	154,992	0.03	4.000	74.000	27.000	B-
TEX	Terex Corp	Capital Equipment	Machinery-Constr/Mining	2,152	34,676	0.08	3.000	44.000	27.000	D+
CFX	Colfax Corp	Capital Equipment	Machinery-Gen Industrial	3,204	36,372	0.16	4.000	71.000	35.000	C-
AIMC	Altra Industrial Motion	Capital Equipment	Machinery-Gen Industrial	1,842	15,606	0.03	5.000	65.000	16.000	C
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,782	21,393	0.07	5.000	62.000	24.000	C+
LECO	Lincoln Electric Hldgs	Capital Equipment	Machinery-Tools & Rel	5,249	34,805	0.04	6.000	60.000	41.000	B-

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HSC	Harsco Corp	Capital Equipment	Metal Proc & Fabrication	1,714	11,990	0.02	1.000	65.000	48.000	D-
B	Barnes Group Inc	Capital Equipment	Metal Proc & Fabrication	2,600	9,685	0.02	5.000	55.000	23.000	D
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	4,192	34,208	0.14	2.000	36.000	18.000	E
DCI	Donaldson Co	Capital Equipment	Pollution Control	6,421	20,045	0.05	4.000	67.000	48.000	C
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	2,621	24,629	0.09	5.000	64.000	20.000	B
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,238	15,765	0.16	4.000	64.000	21.000	D+
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	5,351	112,912	0.10	5.000	68.000	17.000	E
HBI	Hanesbrands Inc	Consumer Cyclical	Apparel-Clothing Mfg	5,619	66,535	0.10	4.000	59.000	31.000	D-
PVH	P V H Corp	Consumer Cyclical	Apparel-Clothing Mfg	6,505	135,185	0.04	6.000	72.000	10.000	D+
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,424	19,795	0.04	5.000	68.000	13.000	D-
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	44,183	13,997	0.00	6.000	25.000	20.000	E
GTX	Garrett Motion Inc	Consumer Cyclical	Auto/Truck-Original Eqp	1,015	12,050	0.07	5.000	24.000	17.000	D-
DAN	Dana Incorporated	Consumer Cyclical	Auto/Truck-Original Eqp	2,361	31,637	0.03	3.000	87.000	26.000	D
BWA	Borg Warner Inc	Consumer Cyclical	Auto/Truck-Original Eqp	7,791	67,972	0.03	5.000	51.000	27.000	C
LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	7,864	81,101	0.03	3.000	61.000	20.000	E
DORM	Dorman Products Inc	Consumer Cyclical	Auto/Truck-Replace Parts	2,338	12,241	0.10	5.000	51.000	23.000	E
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	6,405	94,213	0.06	4.000	70.000	23.000	C
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,980	40,426	0.17	4.000	38.000	17.000	B-
CGC	Canopy Growth Corp	Consumer Cyclical	Consumer Prod-Specialty	11,079	135,665	0.10	6.000	21.000	17.000	D
CRON	Cronos Group Inc	Consumer Cyclical	Consumer Prod-Specialty	2,377	60,460	0.21	2.000	38.000	94.000	C+
HI	Hillenbrand Inc	Consumer Cyclical	Funeral Svcs & Rel	2,058	18,779	0.01	5.000	51.000	12.000	C-
IRBT	Irobot Corp	Consumer Cyclical	Hsehold-Appliances/Wares	2,039	58,275	0.32	7.000	64.000	15.000	D-
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,459	11,372	0.08	3.000	27.000	14.000	D
TRWH	Twin River Wwd Hldgs	Consumer Cyclical	Leisure-Gaming/Equip	1,114	11,282	0.02	4.000	74.000	27.000	E
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,377	31,880	0.10	3.000	29.000	17.000	D
IQ	Iqiyi Inc Cl A Ads	Consumer Cyclical	Leisure-Movies & Related	5,885	142,269	0.27	5.000	23.000	17.000	C
NFLX	Netflix Inc	Consumer Cyclical	Leisure-Movies & Related	142,362	2,240,679	0.04	7.000	79.000	31.000	C-
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	4,275	67,541	0.05	6.000	81.000	27.000	B-
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	5,641	66,207	0.10	6.000	41.000	31.000	C
PII	Polaris Inc	Consumer Cyclical	Leisure-Products	5,763	63,486	0.06	5.000	36.000	48.000	B-
ELY	Callaway Golf Co	Consumer Cyclical	Leisure-Products	1,761	26,621	0.12	6.000	56.000	52.000	C
HTZ	Hertz Global Holdings	Consumer Cyclical	Leisure-Services	1,282	55,462	0.46	4.000	41.000	35.000	D-
NCLH	Norwegian Cruise Lne Hld	Consumer Cyclical	Leisure-Services	10,669	108,842	0.03	5.000	98.000	35.000	B-
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	5,612	59,095	0.13	3.000	74.000	17.000	D-
WWE	World Wrestling Entmnt	Consumer Cyclical	Media-Diversified	3,444	84,803	0.15	6.000	56.000	27.000	C
FMX	Fomento Econ Mex Sab Ads	Consumer Staple	Beverages-Non-Alcoholic	19,743	26,013	0.00	5.000	31.000	38.000	D-
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	6,224	92,106	0.12	5.000	43.000	13.000	D

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USNA	U S A N A Health Science	Consumer Staple	Cosmetics/Personal Care	1,613	27,553	0.14	7.000	53.000	7.000	C-
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	1,667	26,803	0.07	5.000	62.000	10.000	D+
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	5,402	46,057	0.05	4.000	51.000	15.000	D-
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	23,482	144,877	0.02	5.000	38.000	24.000	C
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,759	17,952	0.16	6.000	8.000	26.000	E
CLX	Clorox Co	Consumer Staple	Soap & Cng Preparatns	20,124	149,364	0.08	3.000	68.000	83.000	B-
PTEN	Patterson-UTI Energy Inc	Energy	Oil&Gas-Drilling	2,146	48,541	0.08	4.000	11.000	17.000	C+
APY	Apergy Corporation	Energy	Oil&Gas-Drilling	2,523	19,616	0.03	5.000	21.000	19.000	C+
HAL	Halliburton Company	Energy	Oil&Gas-Field Services	19,349	326,096	0.03	5.000	12.000	11.000	B-
PUMP	Propetro Holding Corp	Energy	Oil&Gas-Field Services	1,771	23,584	0.11	6.000	76.000	44.000	C+
MRO	Marathon Oil Corp	Energy	Oil&Gas-Integrated	11,279	144,505	0.02	4.000	75.000	15.000	C-
PBR	Petroleo Bras Sa Ptr Adr	Energy	Oil&Gas-Integrated	56,191	224,945	0.02	5.000	39.000	60.000	D+
EQNR	Equinor ASA Adr	Energy	Oil&Gas-Integrated	58,992	35,063	0.00	6.000	63.000	13.000	D-
TELL	Tellurian Inc	Energy	Oil&Gas-Intl Expl&Prod	1,465	11,235	0.30	7.000	16.000	11.000	D-
COP	Conocophillips	Energy	Oil&Gas-Intl Expl&Prod	67,562	359,023	0.01	4.000	25.000	23.000	D
GTLS	Chart Industries Inc	Energy	Oil&Gas-Machinery/Equip	2,739	41,980	0.09	7.000	72.000	38.000	C
MRC	M R C Global Inc	Energy	Oil&Gas-Machinery/Equip	1,280	11,549	0.04	4.000	36.000	26.000	D
WHD	Cactus Inc Cl A	Energy	Oil&Gas-Machinery/Equip	1,448	16,897	0.03	5.000	70.000	21.000	C+
BHGE	Baker Hughes a G E Co	Energy	Oil&Gas-Machinery/Equip	13,263	113,387	0.05	4.000	74.000	41.000	B
UGI	U G I Corp Hldg Co	Energy	Oil&Gas-Refining/Mktg	8,939	56,756	0.05	4.000	47.000	33.000	B-
GLNG	Golar Lng Ltd	Energy	Oil&Gas-Transprt/Pipeline	1,702	17,484	0.17	4.000	3.000	13.000	D-
CLR	Continental Res Inc	Energy	Oil&Gas-U S Expl&Prod	13,318	86,182	0.05	5.000	34.000	12.000	D+
EOG	E O G Resources Inc	Energy	Oil&Gas-U S Expl&Prod	47,801	285,125	0.02	5.000	44.000	19.000	C
JAG	Jagged Peak Energy Inc	Energy	Oil&Gas-U S Expl&Prod	1,455	10,485	0.22	6.000	84.000	7.000	D-
WPX	W P X Energy Inc	Energy	Oil&Gas-U S Expl&Prod	4,043	77,579	0.07	5.000	76.000	11.000	C
QEP	Q E P Resources Inc	Energy	Oil&Gas-U S Expl&Prod	1,107	28,850	0.07	5.000	38.000	5.000	E
XEC	Cimarex Energy Co	Energy	Oil&Gas-U S Expl&Prod	4,907	79,359	0.05	5.000	30.000	8.000	D-
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	21,634	205,431	0.02	5.000	34.000	22.000	D
DVN	Devon Energy Corp	Energy	Oil&Gas-U S Expl&Prod	10,770	163,034	0.03	5.000	76.000	17.000	C+
COG	Cabot Oil & Gas Corp	Energy	Oil&Gas-U S Expl&Prod	7,935	129,071	0.06	7.000	77.000	14.000	E
PE	Parsley Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	4,318	72,745	0.04	5.000	18.000	13.000	D
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	49,506	10,134	0.00	3.000	42.000	27.000	C
CMA	Comerica Inc	Financial	Banks-Super Regional	11,167	137,184	0.03	4.000	87.000	23.000	D+
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	6,945	48,716	0.01	6.000	80.000	23.000	B-
CATM	Cardtronics plc Cl A	Financial	Finance-CrdtCard/PmtPr	1,341	12,776	0.20	5.000	30.000	35.000	D
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	3,864	26,999	0.00	4.000	65.000	33.000	E
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,309	42,071	0.04	5.000	50.000	12.000	E

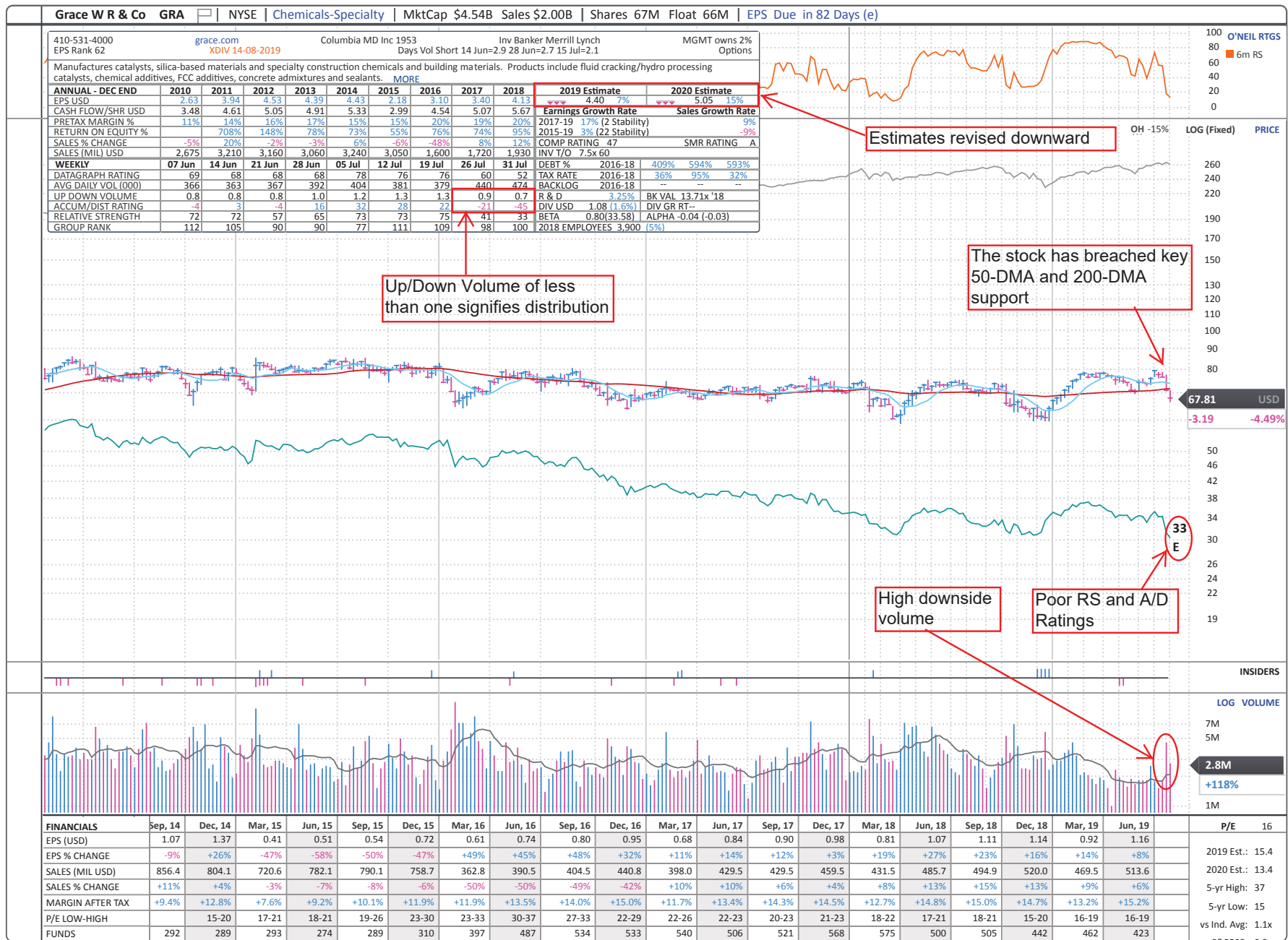
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NOAH	Noah Holdings Ltd Ads	Financial	Finance-Investment Mgmt	1,316	17,645	0.29	6.000	78.000	9.000	E
RYN	Rayonier Inc Reit	Financial	Finance-Property REIT	3,774	13,637	0.01	5.000	20.000	27.000	D-
CUZ	Cousins Properties Inc	Financial	Finance-Property REIT	5,140	96,611	0.02	6.000	75.000	38.000	E
ESRT	Empire State Rlt Tr Cl A	Financial	Finance-Property REIT	2,444	17,741	0.03	5.000	34.000	22.000	E
PGRE	Paramount Group Inc	Financial	Finance-Property REIT	3,241	16,438	0.02	3.000	76.000	33.000	C-
LC	Lendingclub Corporation	Financial	Financial Svcs-Specialty	1,283	10,355	0.04	4.000	33.000	24.000	D-
UNM	Unum Group	Financial	Insurance-Acc & Health	6,497	60,354	0.03	5.000	73.000	22.000	C
AEL	Amer Equity Invstmt Life	Financial	Insurance-Life	2,310	11,868	0.02	4.000	85.000	17.000	D+
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	1,762	22,796	0.24	7.000	80.000	7.000	C-
ANAB	Anaptysbio Inc	Health Care	Medical-Biomed/Biotech	1,510	15,447	0.21	5.000	6.000	12.000	D+
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	33,735	252,616	0.04	5.000	84.000	19.000	C
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,756	14,062	0.15	4.000	76.000	16.000	C
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,074	16,586	0.24	4.000	39.000	26.000	D
ALLK	Allakos Inc	Health Care	Medical-Biomed/Biotech	1,497	12,409	0.29	3.000	1.000	20.000	D
ICPT	Intercept Pharmaceutical	Health Care	Medical-Biomed/Biotech	1,909	38,829	0.26	4.000	35.000	8.000	E
IRWD	Ironwood Pharma Cl A	Health Care	Medical-Biomed/Biotech	1,702	13,286	0.13	3.000	67.000	21.000	C+
ALNY	Alnylam Pharmaceuticals	Health Care	Medical-Biomed/Biotech	8,266	54,864	0.06	4.000	11.000	27.000	C+
PTLA	Portola Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,838	24,746	0.23	4.000	38.000	27.000	D-
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,212	10,261	0.21	5.000	63.000	16.000	D-
INSM	Insmed Inc	Health Care	Medical-Biomed/Biotech	1,734	26,094	0.14	4.000	13.000	35.000	D-
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,313	15,917	0.09	4.000	43.000	14.000	D
ALXN	Alexion Pharmaceuticals	Health Care	Medical-Biomed/Biotech	26,010	201,203	0.02	5.000	93.000	24.000	E
RGNX	Regenxbio Inc	Health Care	Medical-Biomed/Biotech	1,637	25,740	0.16	3.000	26.000	17.000	D
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	14,467	98,999	0.05	4.000	29.000	21.000	C-
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	84,406	406,473	0.01	3.000	46.000	33.000	D
ENTA	Enanta Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,485	14,239	0.13	3.000	28.000	23.000	D-
BHVN	Biohaven Pharma Holding	Health Care	Medical-Biomed/Biotech	2,201	48,321	0.13	5.000	21.000	48.000	B-
LLY	Eli Lilly & Co	Health Care	Medical-Diversified	106,549	443,732	0.01	7.000	70.000	41.000	E
JNJ	Johnson & Johnson	Health Care	Medical-Diversified	344,945	999,608	0.01	5.000	80.000	33.000	D-
BMJ	Bristol-Myers Squibb Co	Health Care	Medical-Ethical Drugs	73,559	593,899	0.07	6.000	94.000	23.000	D
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	98,937	717,218	0.03	6.000	93.000	17.000	D
SNY	Sanofi	Health Care	Medical-Ethical Drugs	103,592	71,636	0.00	4.000	54.000	33.000	B
PFE	Pfizer Inc	Health Care	Medical-Ethical Drugs	210,810	931,100	0.01	5.000	72.000	31.000	E
FMS	Fresenius Medical Ads	Health Care	Medical-Outpnt/Hm Care	21,235	8,320	0.00	4.000	49.000	18.000	D
MD	Mednax Inc	Health Care	Medical-Outpnt/Hm Care	2,105	20,452	0.06	4.000	44.000	11.000	B-
QDEL	Quidel Corp	Health Care	Medical-Products	2,382	10,029	0.06	4.000	82.000	29.000	B-
ALGN	Align Technology Inc	Health Care	Medical-Products	16,541	267,706	0.05	6.000	76.000	12.000	D+

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MMSI	Merit Medical Systems	Health Care	Medical-Products	2,255	21,103	0.07	7.000	85.000	11.000	E
ATRI	Atrion Corporation	Health Care	Medical-Products	1,422	11,850	0.06	5.000	66.000	52.000	E
ILMN	Illumina Inc	Health Care	Medical-Research Eqp/Svc	44,648	360,603	0.02	3.000	77.000	41.000	D-
PKI	Perkinelmer Inc	Health Care	Medical-Research Eqp/Svc	9,644	74,012	0.04	3.000	80.000	38.000	D+
BEAT	BioTelemetry Inc	Health Care	Medical-Services	1,552	17,775	0.07	3.000	91.000	17.000	C+
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	1,890	22,950	0.14	5.000	53.000	22.000	E
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	1,937	10,481	0.06	5.000	76.000	19.000	E
VAR	Varian Medical Systems	Health Care	Medical-Systems/Equip	10,813	63,826	0.02	4.000	62.000	29.000	E
CAH	Cardinal Health Inc	Health Care	Medical-Whlsl Drg/Suppl	13,855	116,936	0.05	3.000	67.000	31.000	C-
URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	2,304	67,635	0.13	6.000	59.000	10.000	D
GES	Guess Inc	Retail	Retail-Apparel/Shoes/Acc	1,213	36,893	0.23	8.000	31.000	16.000	C-
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	7,250	127,013	0.16	7.000	41.000	11.000	D-
FL	Foot Locker Inc	Retail	Retail-Apparel/Shoes/Acc	4,471	155,638	0.12	7.000	77.000	14.000	E
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	3,062	84,804	0.12	7.000	75.000	13.000	D
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,527	57,410	0.44	4.000	45.000	17.000	D
BBY	Best Buy Co Inc	Retail	Retail-Consumer Elec	20,541	200,884	0.04	6.000	95.000	80.000	B+
DDS	Dillards Inc	Retail	Retail-Department Stores	1,561	34,512	0.79	4.000	49.000	64.000	B-
KSS	Kohls Corp	Retail	Retail-Department Stores	8,581	265,627	0.12	7.000	61.000	13.000	B-
JWN	Nordstrom Inc	Retail	Retail-Department Stores	4,927	147,538	0.23	7.000	43.000	10.000	B-
BJ	B J S Whlsl Club Hldgs	Retail	Retail-Discoun&Variety	3,290	52,298	0.15	5.000	96.000	26.000	C-
BIG	Big Lots Inc	Retail	Retail-Discoun&Variety	1,007	37,681	0.17	5.000	72.000	9.000	B
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	49,808	276,510	0.03	5.000	70.000	20.000	C+
CVS	C V S Health Corp	Retail	Retail-Drug Stores	72,853	442,563	0.02	4.000	83.000	23.000	D-
RH	R H	Retail	Retail-Home Furnishings	2,656	135,316	0.47	5.000	96.000	89.000	B+
LZB	La-Z-Boy Inc	Retail	Retail-Home Furnishings	1,565	15,621	0.05	8.000	75.000	76.000	D+
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	5,270	123,771	0.20	4.000	88.000	89.000	B+
GRPN	Groupon Inc	Retail	Retail-Internet	1,818	14,127	0.06	4.000	62.000	19.000	E
CARS	Cars.com Inc	Retail	Retail-Internet	1,270	14,621	0.28	4.000	65.000	14.000	C-
PDD	Pinduoduo Inc Cl A Ads	Retail	Retail-Internet	26,736	117,425	0.11	5.000	3.000	52.000	C-
DKS	Dicks Sporting Goods Inc	Retail	Retail-Leisure Products	2,482	88,803	0.30	6.000	57.000	71.000	D
QRTEA	Qurate Retail Inc Cl A	Retail	Retail-Mail Order&Direct	5,680	56,724	0.07	3.000	44.000	11.000	A-
TGT	Target Corporation	Retail	Retail-Major Disc Chains	44,440	425,624	0.04		80.000	83.000	B
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	1,972	28,278	0.24	3.000	72.000	24.000	D-
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	1,410	34,252	0.31	3.000	22.000	29.000	D+
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,573	36,179	0.10	3.000	57.000	22.000	D+
PLAY	Dave & Buster's Entmnt	Retail	Retail-Restaurants	1,483	63,223	0.19	6.000	93.000	12.000	D+
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	1,871	34,213	0.15	4.000	87.000	24.000	E

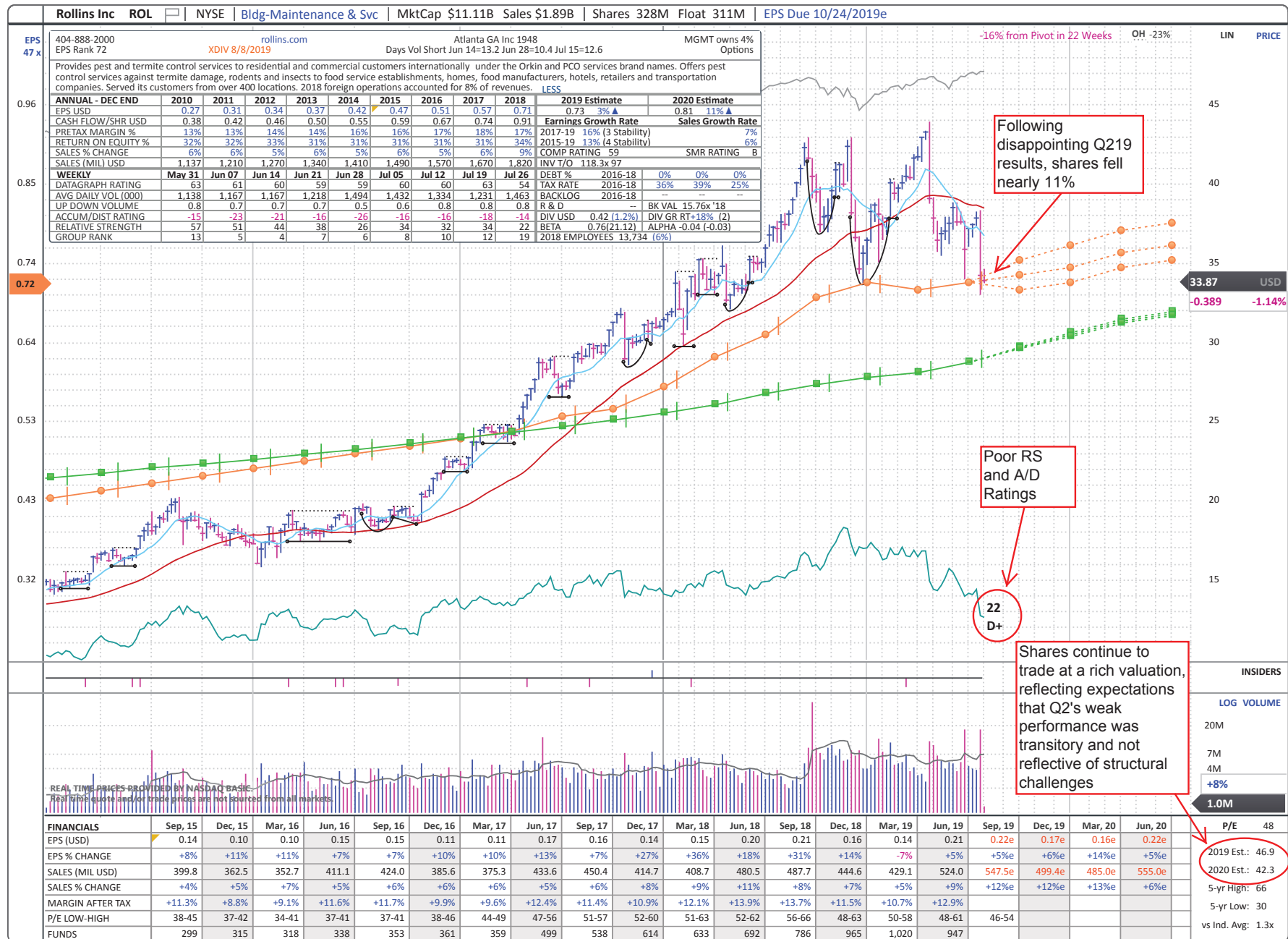
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
TXRH	Texas Roadhouse Inc	Retail	Retail-Restaurants	3,978	54,004	0.08	3.000	72.000	35.000	B-
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	4,189	71,690	0.15	2.000	79.000	76.000	B+
EAT	Brinker International	Retail	Retail-Restaurants	1,486	35,638	0.37	4.000	75.000	29.000	C
DPZ	Dominos Pizza Inc	Retail	Retail-Restaurants	10,224	200,368	0.06	5.000	95.000	24.000	D
EYE	National Vision Holdings	Retail	Retail-Specialty	2,464	23,212	0.12	3.000	89.000	41.000	C
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,689	30,294	0.22	5.000	61.000	17.000	B
MIK	Michaels Companies Inc	Retail	Retail-Specialty	1,106	19,801	0.24	4.000	77.000	4.000	D-
BID	Sothebys	Retail	Retail-Specialty	2,731	51,136	0.14	4.000	57.000	96.000	B-
CBD	Companhia Brasileira Adr	Retail	Retail-Super/Mini Mkts	4,130	15,098	0.00	3.000	69.000	64.000	B
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	17,182	201,263	0.06	6.000	49.000	13.000	E
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,071	27,520	0.12	4.000	80.000	12.000	D
LKQ	L K Q Corp	Retail	Retail/Whlsle-Auto Parts	8,505	73,866	0.03	4.000	80.000	29.000	B-
GPC	Genuine Parts Co	Retail	Retail/Whlsle-Auto Parts	14,154	69,392	0.03	6.000	55.000	41.000	D
AAP	Advance Auto Parts Inc	Retail	Retail/Whlsle-Auto Parts	10,833	171,940	0.05	4.000	76.000	35.000	D-
AIT	Applied Industrial Tech	Retail	Retail/Whlsle-Bldg Prds	2,337	10,410	0.01	3.000	82.000	38.000	B-
LOW	Lowe's Companies Inc	Retail	Retail/Whlsle-Bldg Prds	80,014	548,118	0.02	5.000	83.000	48.000	D-
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,489	21,347	0.11	3.000	57.000	56.000	C-
GWV	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	15,822	146,825	0.07	4.000	64.000	48.000	B-
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	3,181	33,244	0.07	5.000	72.000	20.000	D+
TIF	Tiffany & Co	Retail	Retail/Whlsle-Jewelry	11,476	147,990	0.10	7.000	46.000	21.000	B-
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	1,065	9,796	0.06	4.000	71.000	16.000	C+
BL	Blackline Inc	Technology	Comp Sftwr-Spec Enterprs	2,444	21,974	0.09	3.000	41.000	31.000	D-
BOX	Box Inc Cl A	Technology	Computer Sftwr-Database	2,445	38,345	0.05	5.000	61.000	16.000	E
CVLT	Commvault Systems Inc	Technology	Computer Sftwr-Database	2,030	19,426	0.03	4.000	50.000	14.000	D
MSTR	Microstrategy Inc Cl A	Technology	Computer Sftwr-Database	1,131	17,789	0.04	4.000	6.000	60.000	C
PTC	P T C Inc	Technology	Computer Sftwr-Design	7,773	83,254	0.08	5.000	19.000	14.000	E
INST	Instructure Inc	Technology	Computer Sftwr-Edu/Media	1,463	14,828	0.14	3.000	43.000	48.000	D-
BB	BlackBerry Limited	Technology	Computer Sftwr-Enterprse	3,997	37,329	0.05	5.000	29.000	16.000	E
LOGM	Logmein Inc	Technology	Computer Sftwr-Enterprse	3,802	37,476	0.05	5.000	78.000	24.000	C+
NTES	Netease Inc Adr	Technology	Computer Sftwr-Gaming	29,944	135,884	0.02	4.000	95.000	26.000	E
GLUU	Glu Mobile Inc	Technology	Computer Sftwr-Gaming	1,118	20,011	0.07	7.000	68.000	24.000	E
EA	Electronic Arts Inc	Technology	Computer Sftwr-Gaming	28,148	339,059	0.03	5.000	90.000	33.000	C-
NTAP	Netapp Inc	Technology	Computer-Data Storage	14,089	147,371	0.07	6.000	78.000	16.000	E
PSTG	Pure Storage Inc Cl A	Technology	Computer-Data Storage	3,900	65,272	0.07	6.000	23.000	11.000	D-
HPQ	H P Inc	Technology	Computer-Hardware/Perip	32,318	191,573	0.01	4.000	48.000	38.000	D+
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,280	87,583	0.05	4.000	42.000	44.000	D
DXC	Dxc Technology Company	Technology	Computer-Tech Services	14,934	164,109	0.02	4.000	53.000	15.000	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
HPE	Hewlett Packard Ent Co	Technology	Computer-Tech Services	19,485	132,652	0.03	3.000	81.000	27.000	D-
IPGP	I P G Photonics Corp	Technology	Elec-Scientific/Msrng	6,927	65,872	0.08	4.000	50.000	20.000	D-
WCC	Wesco International Inc	Technology	Electronic-Parts	2,166	26,704	0.05	5.000	55.000	26.000	E
ATHM	Autohome Inc Cl A Ads	Technology	Internet-Content	10,316	72,429	0.08	6.000	99.000	35.000	D-
YELP	Yelp Inc	Technology	Internet-Content	2,759	39,498	0.14	5.000	96.000	24.000	B-
WUBA	58.com Inc Cl A Ads	Technology	Internet-Content	7,224	45,420	0.02	6.000	66.000	18.000	D-
YY	YY Inc	Technology	Internet-Content	3,124	74,563	0.09	6.000	66.000	18.000	C-
LILAK	Liberty Latin Am Cl C	Technology	Telecom Svcs- Foreign	1,966	14,043	0.05	5.000	38.000	22.000	C-
AMX	America Movil Sab Adr L	Technology	Telecom Svcs- Foreign	31,836	32,899	0.00	4.000	56.000	29.000	D-
RCI	Rogers Communicatns Cl B	Technology	Telecom Svcs- Foreign	20,958	19,480	0.02	5.000	63.000	52.000	D+
UPS	United Parcel Svc Cl B	Transportation	Transport-Air Freight	83,661	405,708	0.02	5.000	61.000	83.000	B+
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,000	11,627	0.08	4.000	86.000	21.000	C-
SAVE	Spirit Airlines Inc	Transportation	Transportation-Airline	2,953	50,627	0.03	5.000	88.000	17.000	C
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	28,223	189,115	0.01	6.000	73.000	33.000	C-
AAL	American Airlines Group	Transportation	Transportation-Airline	13,536	191,017	0.05	6.000	40.000	20.000	D
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,255	15,264	0.11	4.000	61.000	17.000	D
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	14,457	52,637	0.00	6.000	38.000	13.000	D
HUBG	Hub Group Inc Cl A	Transportation	Transportation-Logistics	1,523	12,449	0.02	4.000	88.000	56.000	B
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	11,198	104,830	0.10	3.000	88.000	38.000	D+
AGR	Avangrid Inc	Utility	Utility-Diversified	15,725	21,691	0.03	3.000	53.000	56.000	B+
EXC	Exelon Corp	Utility	Utility-Diversified	43,780	237,831	0.02	2.000	54.000	38.000	D-
CNP	Centerpoint Energy Inc	Utility	Utility-Diversified	14,638	126,109	0.03	4.000	22.000	44.000	D+
VST	Vistra Energy Corp	Utility	Utility-Electric Power	10,504	96,984	0.03	4.000	43.000	21.000	D-
NFG	National Fuel Gas Co	Utility	Utility-Gas Distribution	4,102	35,079	0.06	6.000	53.000	19.000	C

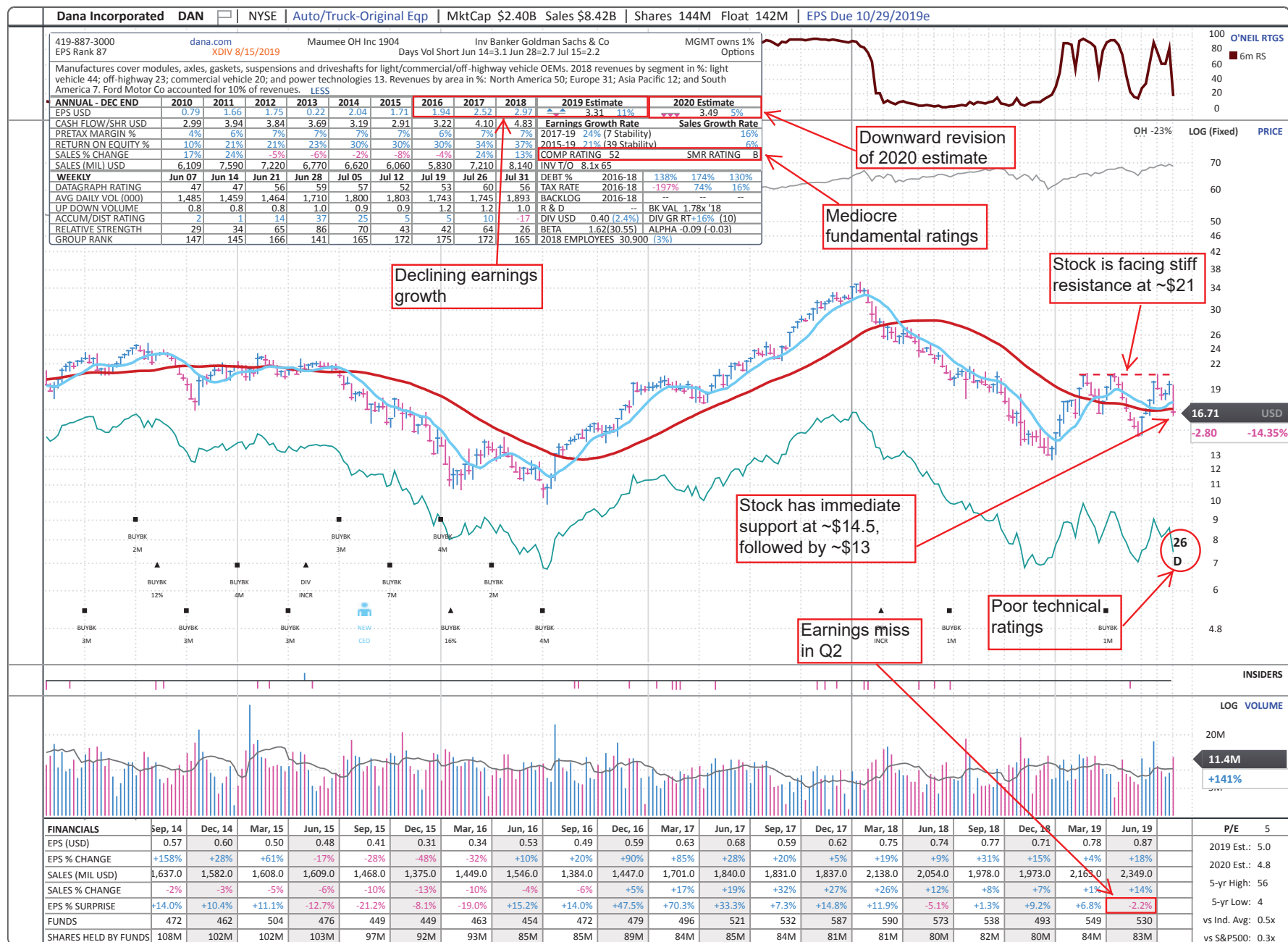
U.S.—Basic Material—Highlighted Laggard



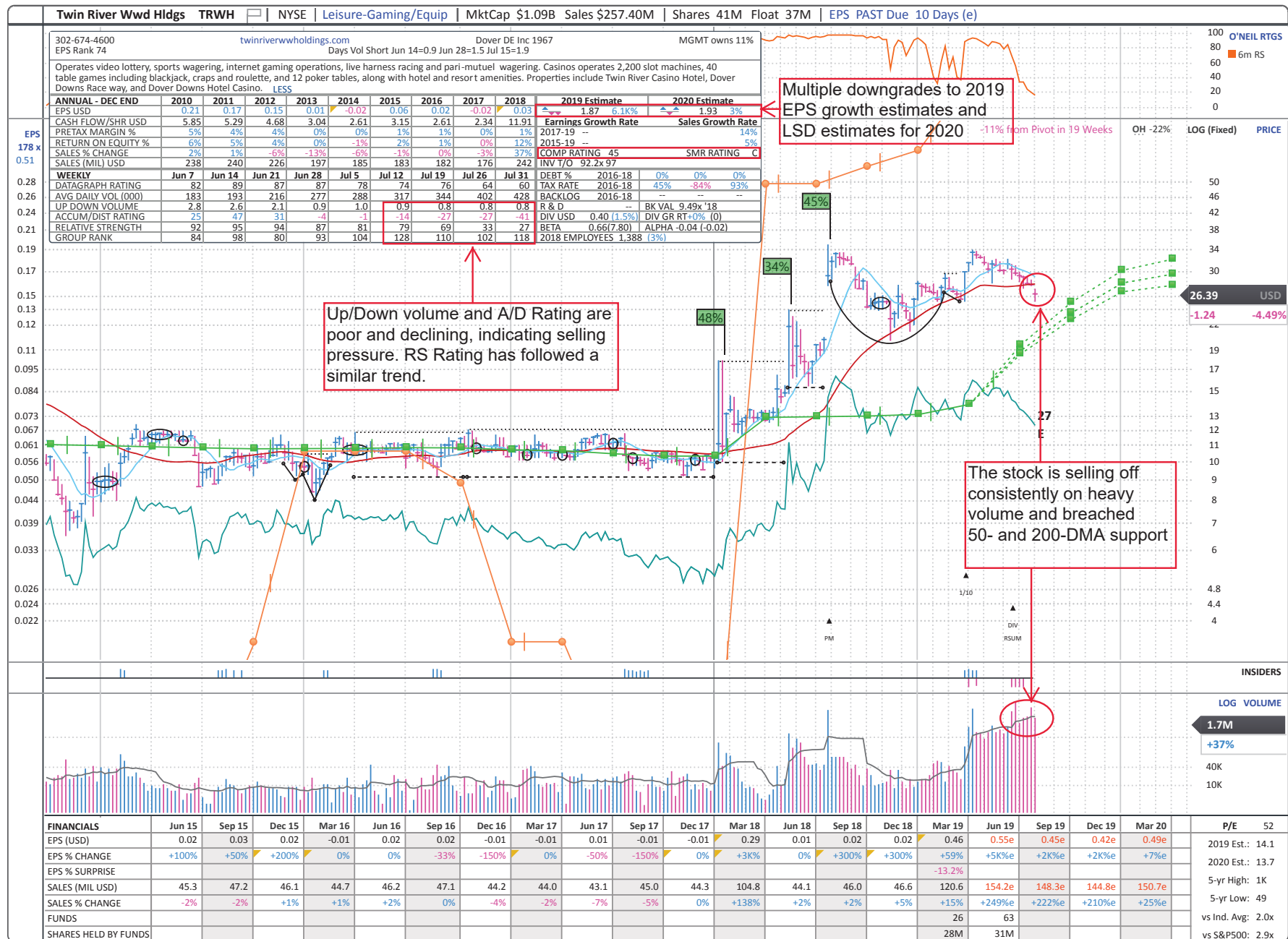
U.S. — Capital Equipment — Highlighted Laggard



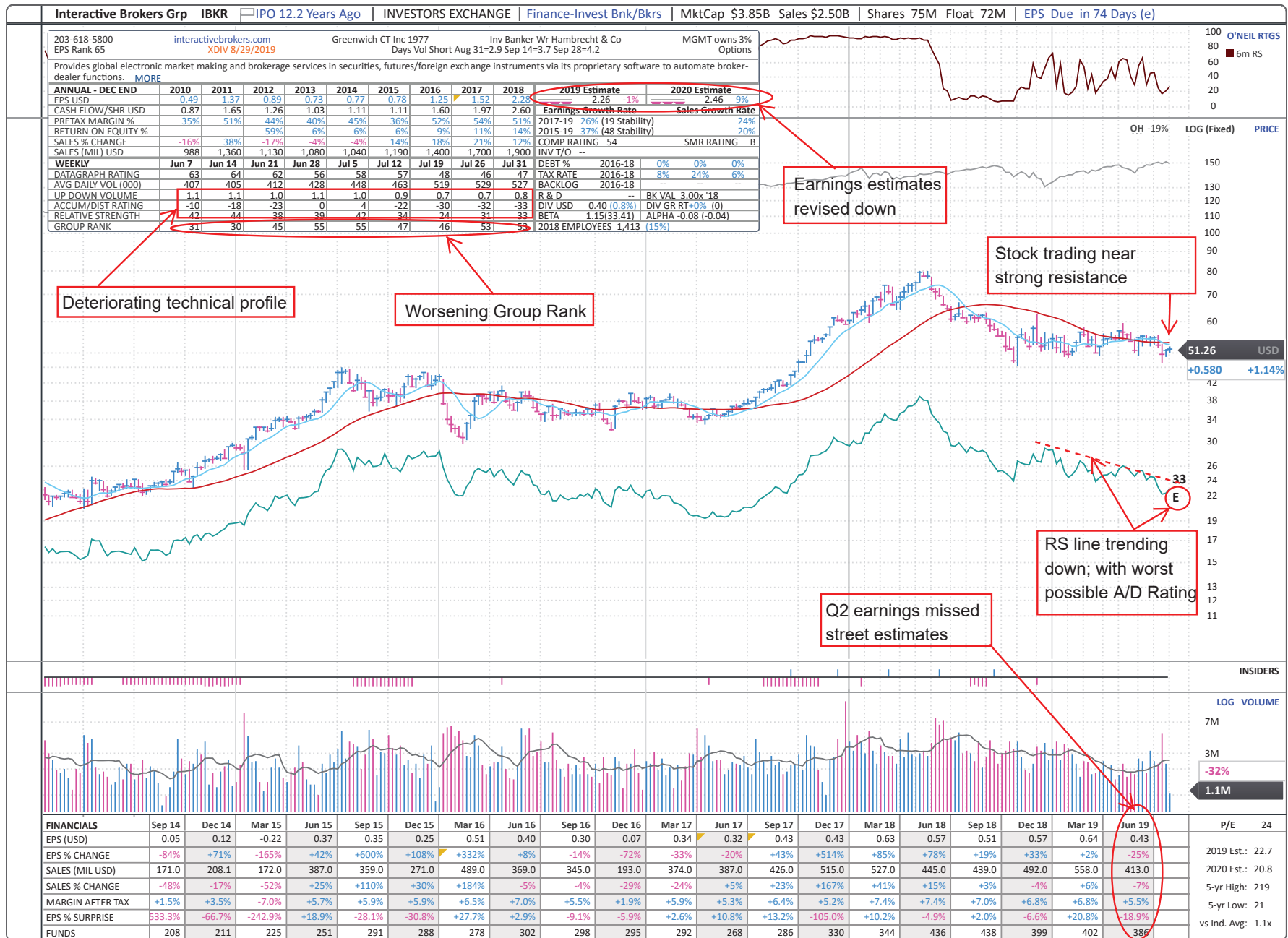
U.S. — Consumer Cyclical — Highlighted Laggard



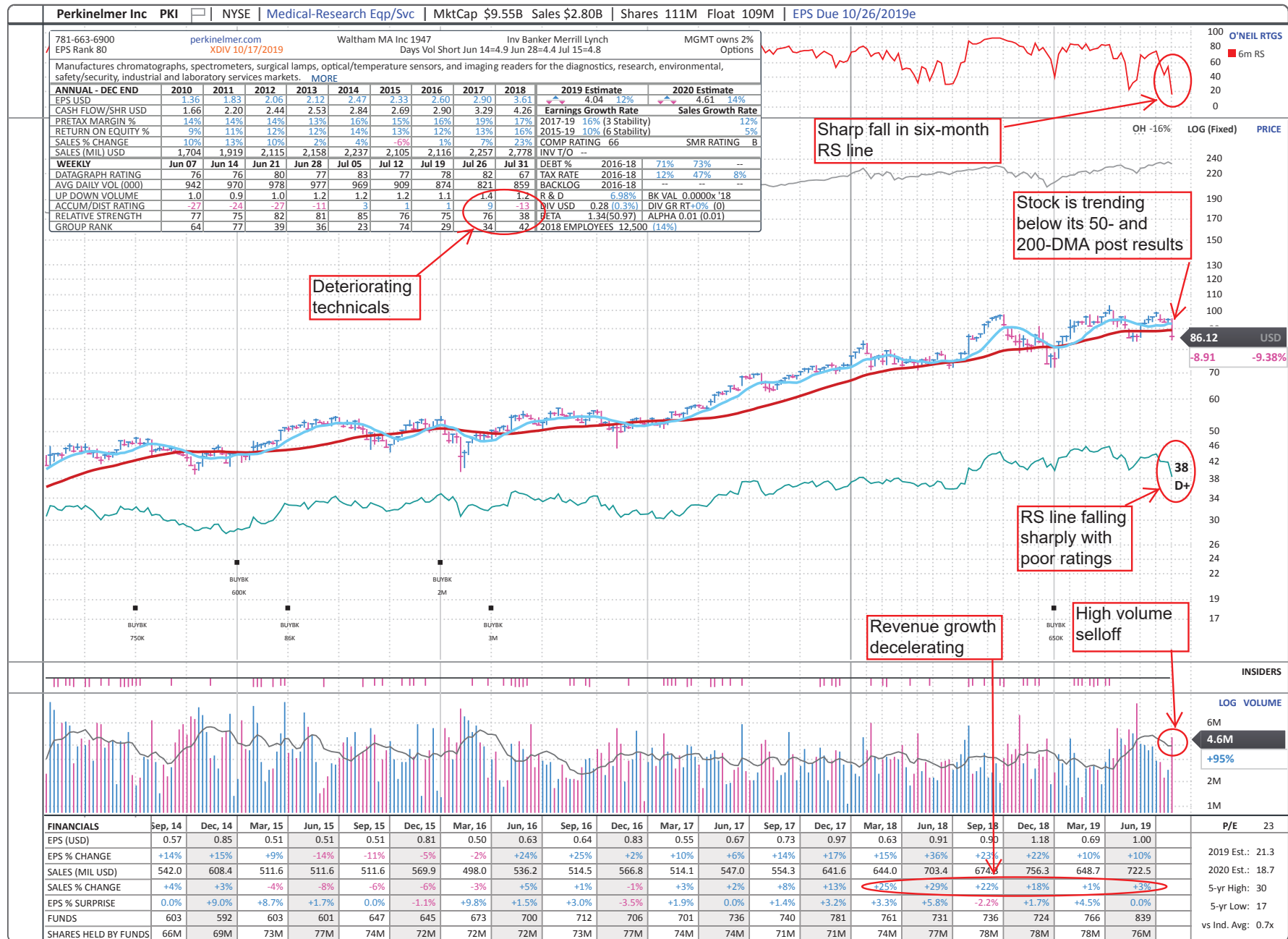
U.S. — Consumer Cyclical — Highlighted Laggard



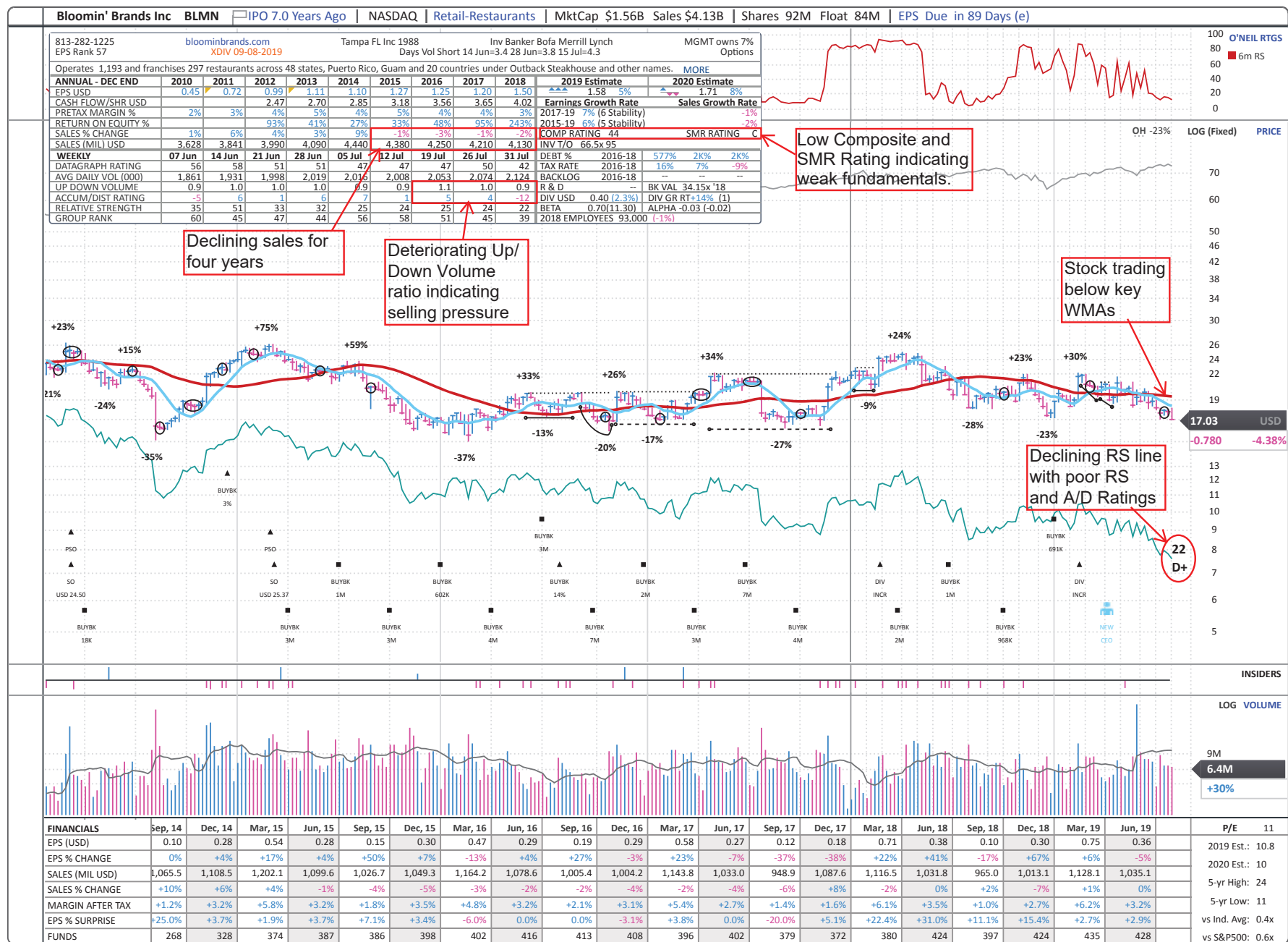
U.S. — Financial — Highlighted Laggard



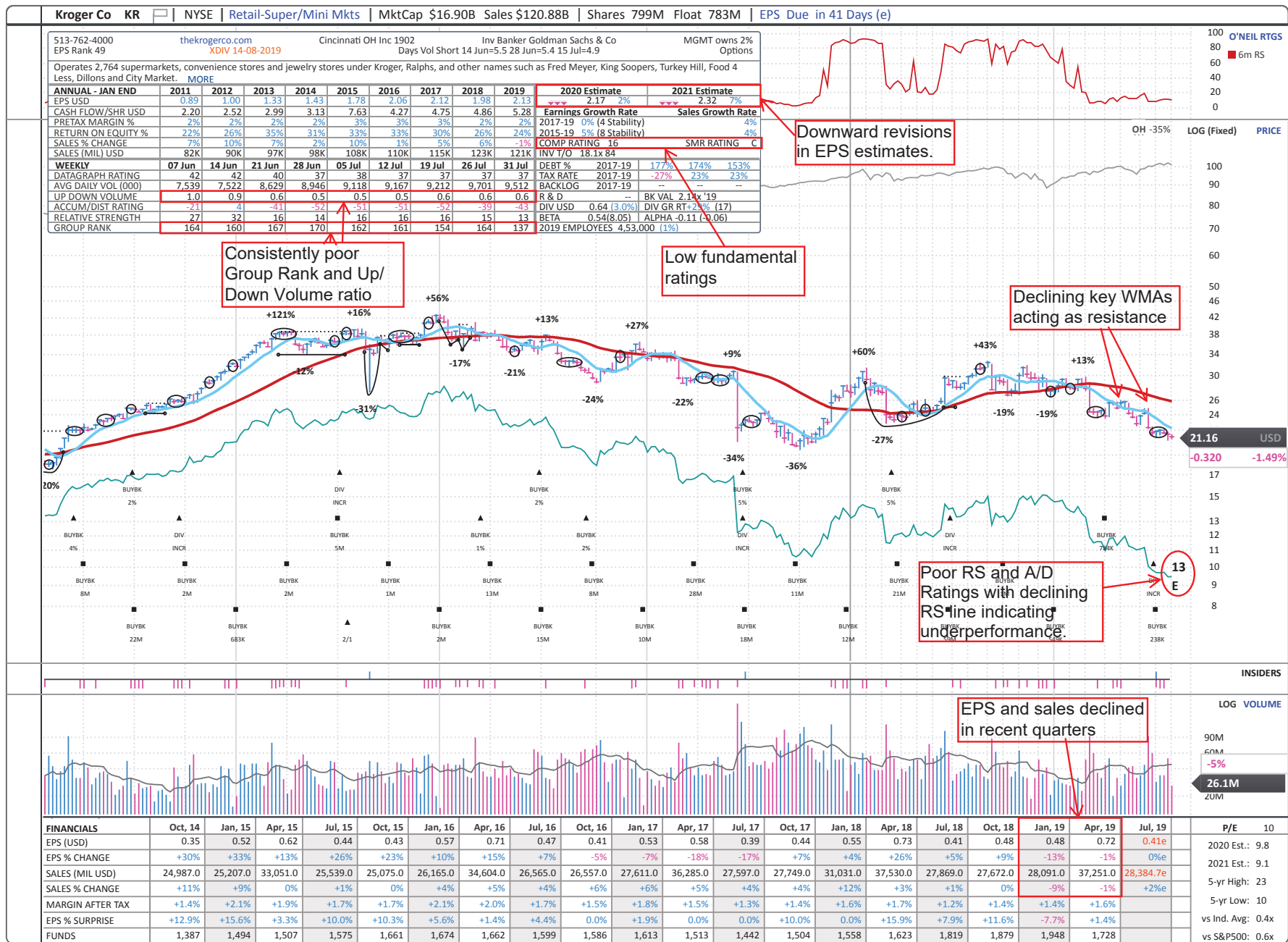
U.S.—Health Care—Highlighted Laggard



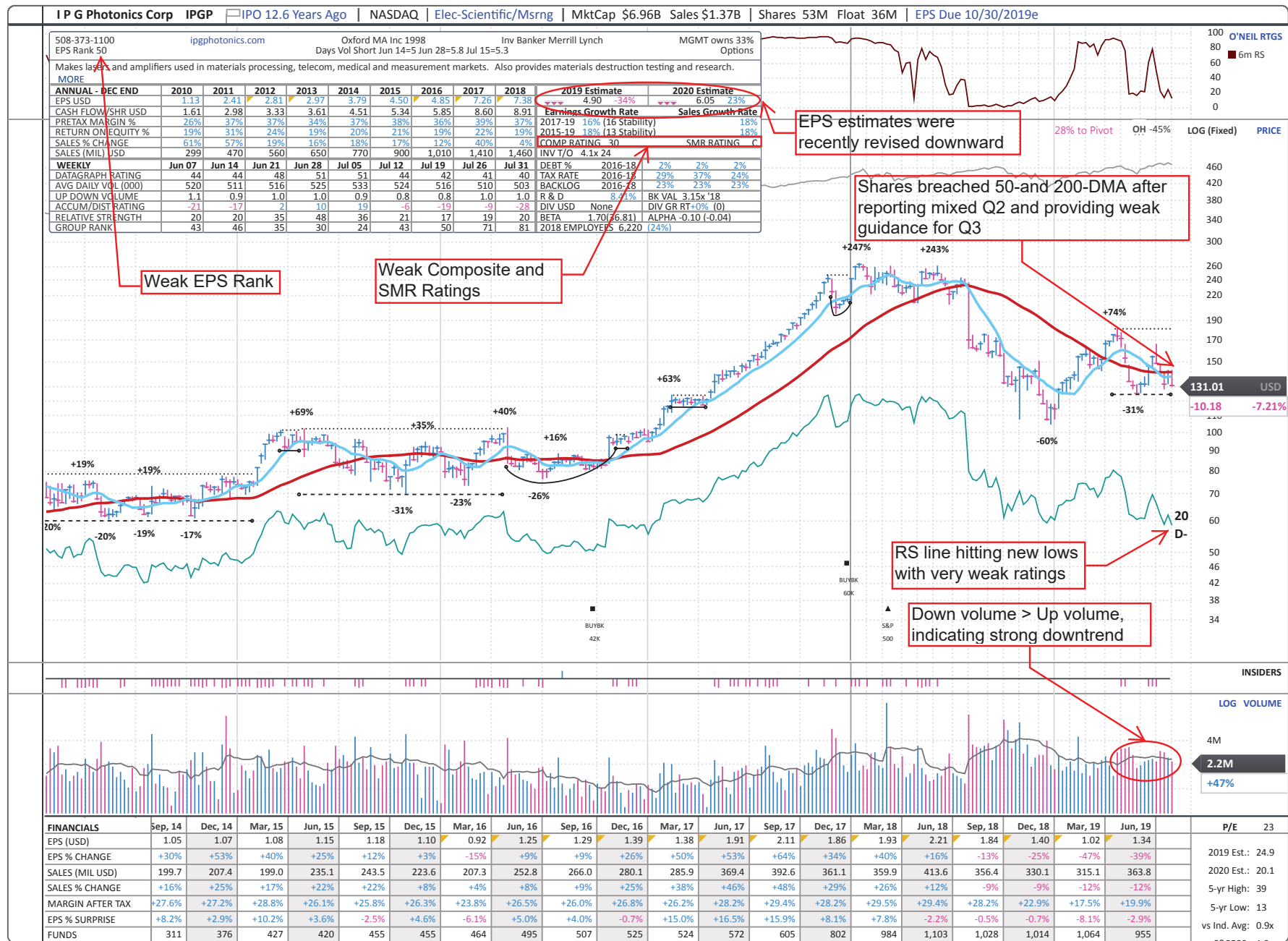
U.S. — Retail — Highlighted Laggard



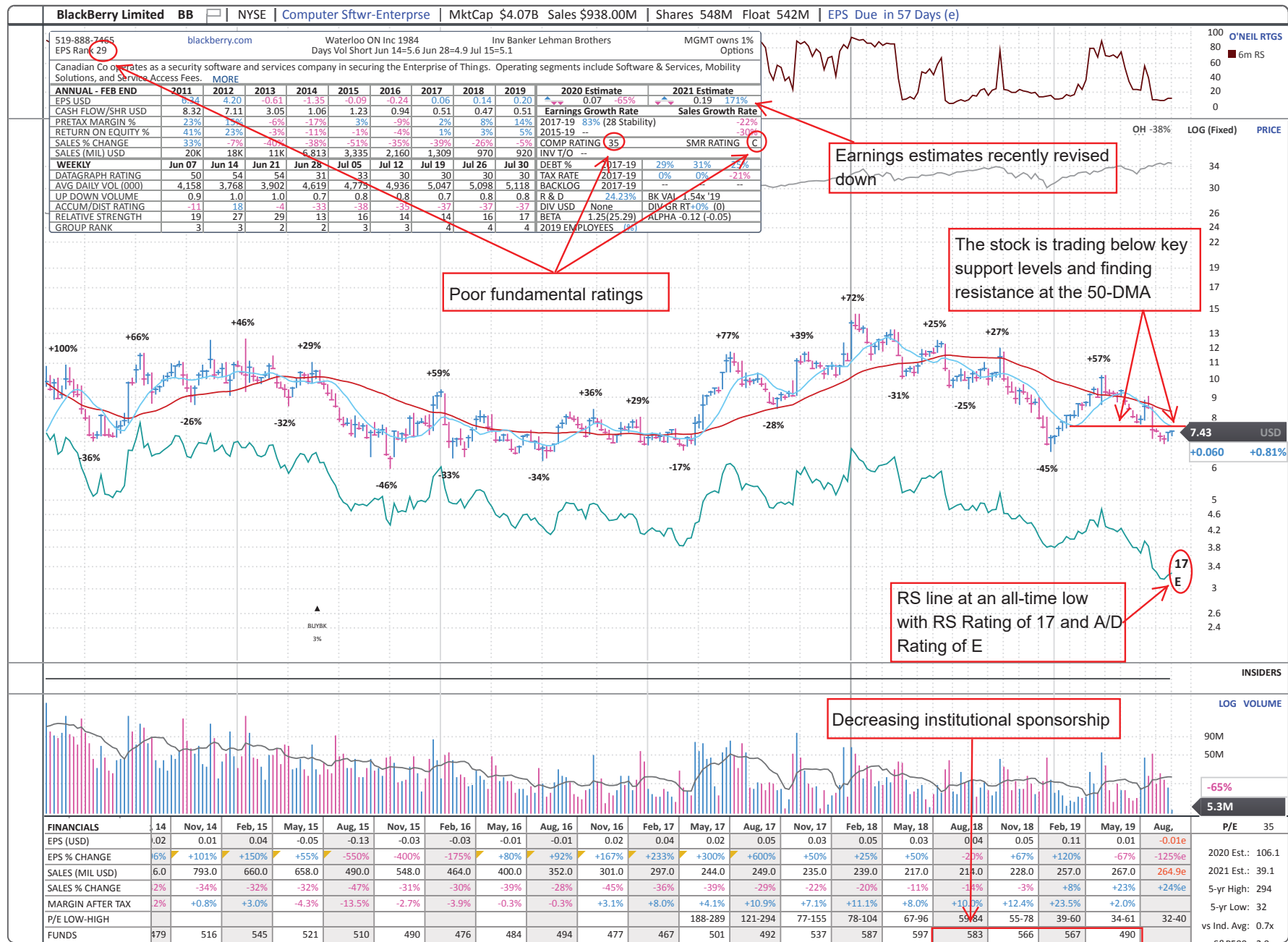
U.S. — Retail — Highlighted Laggard



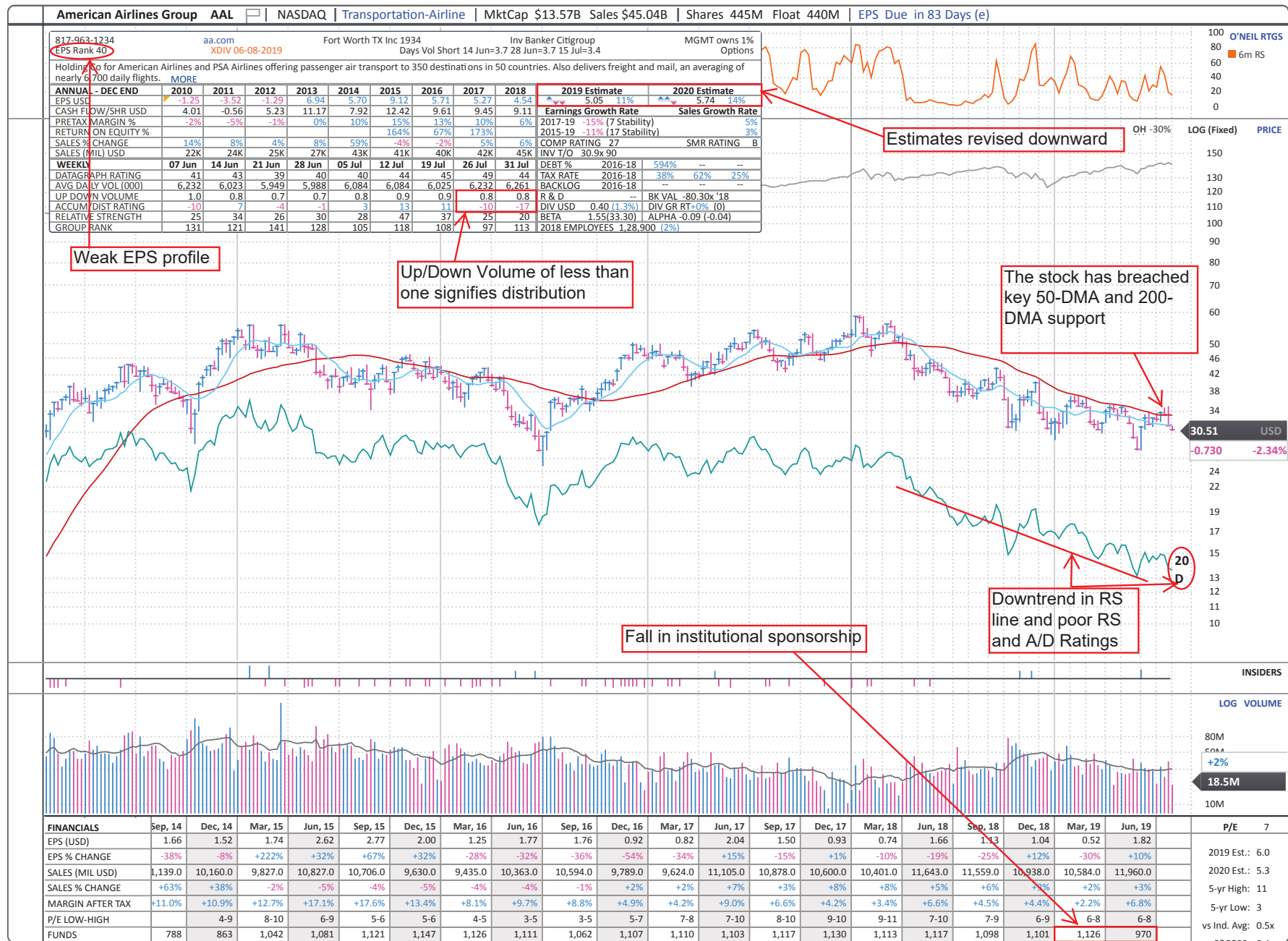
U.S. — Technology — Highlighted Laggard



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
S32.AU	South32	Australia	Basic Material	Mining-Metal Ores	10,696	44,153	3	80	36	B-
IPL.AU	Incitec Pivot	Australia	Basic Material	Chemicals-Specialty	3,863	13,139	3	89	45	C-
ALQ.AU	Als	Australia	Capital Equipment	Pollution Control	2,331	13,057	6	74	33	E
CIM.AU	Cimic Group	Australia	Capital Equipment	Bldg-Heavy Construction	8,194	14,556	6	76	19	D+
DOW.AU	Downer Edi	Australia	Capital Equipment	Bldg-Heavy Construction	3,062	12,187	5	89	56	C
TAH.AU	Tabcorp Holdings	Australia	Consumer Cyclical	Leisure-Gaming/Equip	6,222	19,549	4	90	42	D-
CWN.AU	Crown Resorts	Australia	Consumer Cyclical	Leisure-Gaming/Equip	5,568	15,490	5	61	40	D-
WPL.AU	Woodside Petroleum	Australia	Energy	Oil&Gas-Intl Expl&Prod	22,326	58,353	5	81	47	D-
OSH.AU	Oil Search	Australia	Energy	Oil&Gas-Intl Expl&Prod	7,441	22,028	4	81	34	D-
CGF.AU	Challenger	Australia	Financial	Insurance-Life	2,976	13,381	5	33	21	C-
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,222	11,722	4	91	25	D
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	5,831	19,358	3	97	29	D-
OMV.AT	Omv	Austria	Energy	Oil&Gas-Refining/Mktg	16,511	16,533	3	25	34	B-
ERS.AT	Erste Group Bank	Austria	Financial	Banks-Money Center	15,525	25,722	3	92	28	E
KB.BE	Kbc Group	Belgium	Financial	Banks-Money Center	27,005	44,064	4	73	34	C-
UCB.BE	Ucb	Belgium	Health Care	Medical-Diversified	15,295	25,503	3	47	45	C-
COL.BE	Colruyt	Belgium	Retail	Wholesale-Food	7,251	15,034	8	37	14	D-
SAP.CA	Saputo	Canada	Consumer Staple	Food-Misc Preparation	11,868	13,701	6	86	44	D-
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Intl Expl&Prod	30,340	75,622	3	59	32	C-
SU.CA	Suncor Energy	Canada	Energy	Oil&Gas-Refining/Mktg	44,922	90,306	3	93	30	E
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	20,994	21,907	5	59	38	D-
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	65,569	127,088	5	81	44	D+
GWO.CA	Great West Lifeco	Canada	Financial	Insurance-Life	20,482	13,180	3	88	40	D
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	6,391	20,496	5	86	43	C-
RCI/B.CA	Rogers Comms.'B'	Canada	Technology	Telecom Svcs-Wireless	20,941	48,076	4	90	56	C-
ISS.DK	Iss	Denmark	Capital Equipment	Comml Svcs-Outsourcing	5,242	13,811	4	21	33	D-
CHR.DK	Christian Hansen Holding	Denmark	Consumer Staple	Food-Misc Preparation	11,607	25,663	6	81	30	E
JYS.DK	Jyske Bank	Denmark	Financial	Banks-Money Center	2,619	10,021	4	35	13	C-
AMB.DK	Ambu B	Denmark	Health Care	Medical-Systems/Equip	3,202	27,330	5	95	3	C-
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	7,291	14,276	3	64	30	D-
DSB.DK	A P Moller Maersk B	Denmark	Transportation	Transportation-Ship	11,382	34,769	4	10	43	C
VALM.FI	Valmet	Finland	Capital Equipment	Machinery-Gen Industrial	2,939	12,854	5	95	20	D-
ORNB.FI	Orion B	Finland	Health Care	Medical-Diversified	3,606	9,642	6	33	66	D
KESK.FI	Kesko B	Finland	Retail	Retail-Super/Mini Mkts	4,169	10,946	4	96	84	B+
AKE.FR	Arkema	France	Basic Material	Chemicals-Specialty	6,957	26,100	3	76	22	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
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	11,966	40,897	3	49	17	D+
CSF.FR	Thales	France	Capital Equipment	Aerospace/Defense	24,215	39,520	3	76	34	E
TAL.FR	Total	France	Energy	Oil&Gas-Integrated	139,661	281,095	4	65	31	D-
SCO.FR	Scor Se	France	Financial	Insurance-Brokers	7,727	16,137	4	33	58	D+
IPN.FR	Ipsen	France	Health Care	Medical-Ethical Drugs	9,677	14,130	3	93	25	D-
SQ@F.FR	Sanofi	France	Health Care	Medical-Diversified	105,197	201,182	4	53	42	C-
BASX.DE	Basf (Xet)	Germany	Basic Material	Chemicals-Specialty	61,903	206,796	6	82	22	D+
KGXX.DE	Kion Group (Xet)	Germany	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,392	14,077	4	91	23	D-
SIEX.DE	Siemens (Xet)	Germany	Capital Equipment	Diversified Operations	93,688	216,550	5	43	35	D-
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	13,305	41,869	6	88	17	E
AT1X.DE	Aroundtown (Xet)	Germany	Financial	Real Estate Dvlpmt/Ops	9,853	22,293	5	71	46	E
FMEX.DE	Fresenius Med.Care (Xet)	Germany	Health Care	Medical-Hospitals	21,315	62,337	5	86	23	D
BAYNX.DE	Bayer (Xet)	Germany	Health Care	Medical-Diversified	61,004	196,360	4	24	29	B-
FREX.DE	Fresenius (Xet)	Germany	Health Care	Medical-Hospitals	22,934	83,166	5	84	25	C
EOANX.DE	E On (Xet)	Germany	Utility	Utility-Diversified	22,190	80,830	4	32	43	D-
CHGK.HK	Ck Hutchison Holdings	Hong Kong	Capital Equipment	Diversified Operations	35,716	47,575	3	53	48	D-
CHRL.HK	China Railway Gro.	Hong Kong	Capital Equipment	Bldg-Heavy Construction	2,940	13,069	5	72	32	C
CCBN.HK	China Con.Bank 'H'	Hong Kong	Financial	Banks-Money Center	185,506	255,654	5	71	50	D+
BOC.HK	Boc Hong Kong (Hdg.)	Hong Kong	Financial	Banks-Money Center	40,385	37,024	5	84	50	E
CITP.HK	Citic	Hong Kong	Financial	Finance-Investment Mgmt	37,980	14,417	4	85	46	D-
CBCC.HK	China Citic Bank 'H'	Hong Kong	Financial	Banks-Money Center	8,346	16,100	3	72	52	C-
EVRG.HK	China Evergrande	Hong Kong	Financial	Real Estate Dvlpmt/Ops	34,212	36,776	3	93	46	D-
ICBC.HK	Indl.& Coml.Bk.Of China 'H'	Hong Kong	Financial	Banks-Money Center	58,211	161,924	3	73	55	E
NWDV.HK	New World Dev.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	14,368	21,597	3	58	57	D-
HSCL.HK	Haitong Securities Co. 'H'	Hong Kong	Financial	Finance-Invest Bnk/Bkrs	3,363	13,911	4	37	42	D+
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	4,472	20,656	4	93	44	B+
CTC.HK	China Telecom 'H'	Hong Kong	Technology	Telecom Svcs-Wireless	6,205	15,907	7	90	48	E
UNIC.HK	China Unicom (Hong Kong)	Hong Kong	Technology	Telecom Svcs-Wireless	29,981	22,599	4	49	37	C
CHT.HK	China Mobile	Hong Kong	Technology	Telecom Svcs-Wireless	173,552	117,013	5	69	46	E
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	27,418	33,996	6	63	61	D-
WANO.HK	Beijing Ents.Water Group	Hong Kong	Utility	Utility-Water Supply	5,426	9,352	5	94	57	C-
ICL.IL	Icl	Israel	Basic Material	Chemicals-Agricultural	6,971	10,228	6	15	42	D+
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	8,741	12,699	4	21	2	D
SFER.IT	Salvatore Ferragamo	Italy	Consumer Cyclical	Apparel-Clothing Mfg	3,566	10,623	3	37	50	C+
ENI.IT	Eni	Italy	Energy	Oil&Gas-Integrated	57,477	167,701	4	20	37	C
UBI.IT	Unione Di Banche Italian	Italy	Financial	Banks-Money Center	2,962	26,592	4	31	18	C-
FCBK.IT	Finecobank Spa	Italy	Financial	Banks-Money Center	6,097	47,423	5	80	23	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
NSSM.JP	Nippon Stl.& Sumit.Mtl.	Japan	Basic Material	Steel-Producers	14,932	44,591	5	35	15	E
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,628	24,309	4	78	43	D+
RK@N.JP	Kuraray	Japan	Basic Material	Chemicals-Specialty	4,167	17,378	5	30	14	B-
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	7,639	30,477	4	82	24	C+
TOSO.JP	Tokuyama	Japan	Basic Material	Chemicals-Specialty	1,620	11,975	4	22	32	C
PC@N.JP	Mitsui Chemicals	Japan	Basic Material	Chemicals-Specialty	4,784	19,625	3	91	43	B-
EQ@N.JP	Dic	Japan	Basic Material	Chemicals-Specialty	2,566	9,998	4	52	24	B
NMAC.JP	Nihon M&A Center	Japan	Capital Equipment	Comml Svcs-Consulting	4,716	19,795	2	97	81	B
KW@N.JP	Kawasaki Heavy Industry	Japan	Capital Equipment	Diversified Operations	3,546	18,767	3	18	17	D-
RT@N.JP	Hirose Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,076	9,305	4	38	43	D+
XE@N.JP	Yokogawa Electric	Japan	Capital Equipment	Machinery-Gen Industrial	4,879	14,599	6	66	39	D
HDYH.JP	Hakuhodo Dy Hdg.	Japan	Capital Equipment	Comml Svcs-Advertising	6,151	9,982	6	90	43	D-
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	42,236	107,729	3	21	39	D-
TOYS.JP	Toyo Seikan Group Hdg.	Japan	Capital Equipment	Containers/Packaging	3,186	8,436	7	41	6	E
OB@N.JP	Obayashi	Japan	Capital Equipment	Bldg-Heavy Construction	6,924	19,444	4	97	59	D-
DU@N.JP	Fanuc	Japan	Capital Equipment	Machinery-Gen Industrial	36,860	150,414	4	20	56	C
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	3,579	12,811	4	85	46	C
OE@N.JP	Jtekt	Japan	Capital Equipment	Machinery-Gen Industrial	4,009	10,910	4	18	29	D-
OZ@N.JP	Sumitomo Heavy Inds.	Japan	Capital Equipment	Machinery-Gen Industrial	3,747	13,411	3	92	26	D-
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,464	23,741	5	96	39	D+
FECL.JP	Fuji Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,716	22,597	4	49	39	D
MISM.JP	Misumi Group	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,310	19,467	4	74	35	E
TS@N.JP	Toshiba	Japan	Capital Equipment	Diversified Operations	16,725	67,073	5	4	63	C-
RNGO.JP	Rengo	Japan	Capital Equipment	Containers/Packaging	2,050	10,147	5	46	15	D+
DP@N.JP	Dai Nippon Printing	Japan	Capital Equipment	Comml Svcs-Documents Mgmt	6,770	12,838	4	6	29	D+
NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	3,919	14,672	4	91	24	D-
KYEX.JP	Kyowa Exeo	Japan	Capital Equipment	Bldg-Heavy Construction	2,837	10,837	5	93	29	D+
KC@N.JP	Kajima	Japan	Capital Equipment	Bldg-Heavy Construction	6,890	19,013	4	76	29	E
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	2,764	13,738	5	48	32	E
SM@N.JP	Murata Manufacturing	Japan	Capital Equipment	Electrical-Power/Equipmt	30,431	219,246	6	86	15	C+
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	19,577	40,218	4	54	63	C+
KP@N.JP	Secom	Japan	Capital Equipment	Security/Sfty	18,498	41,089	6	63	46	E
UJ@N.JP	Sumitomo	Japan	Capital Equipment	Diversified Operations	18,651	51,877	3	85	56	C
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	4,987	14,142	4	29	59	B
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,431	24,097	3	83	17	C+
SUEL.JP	Sumitomo Electric Ind.	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	9,619	23,943	5	53	17	D-
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,002	13,234	5	8	5	E

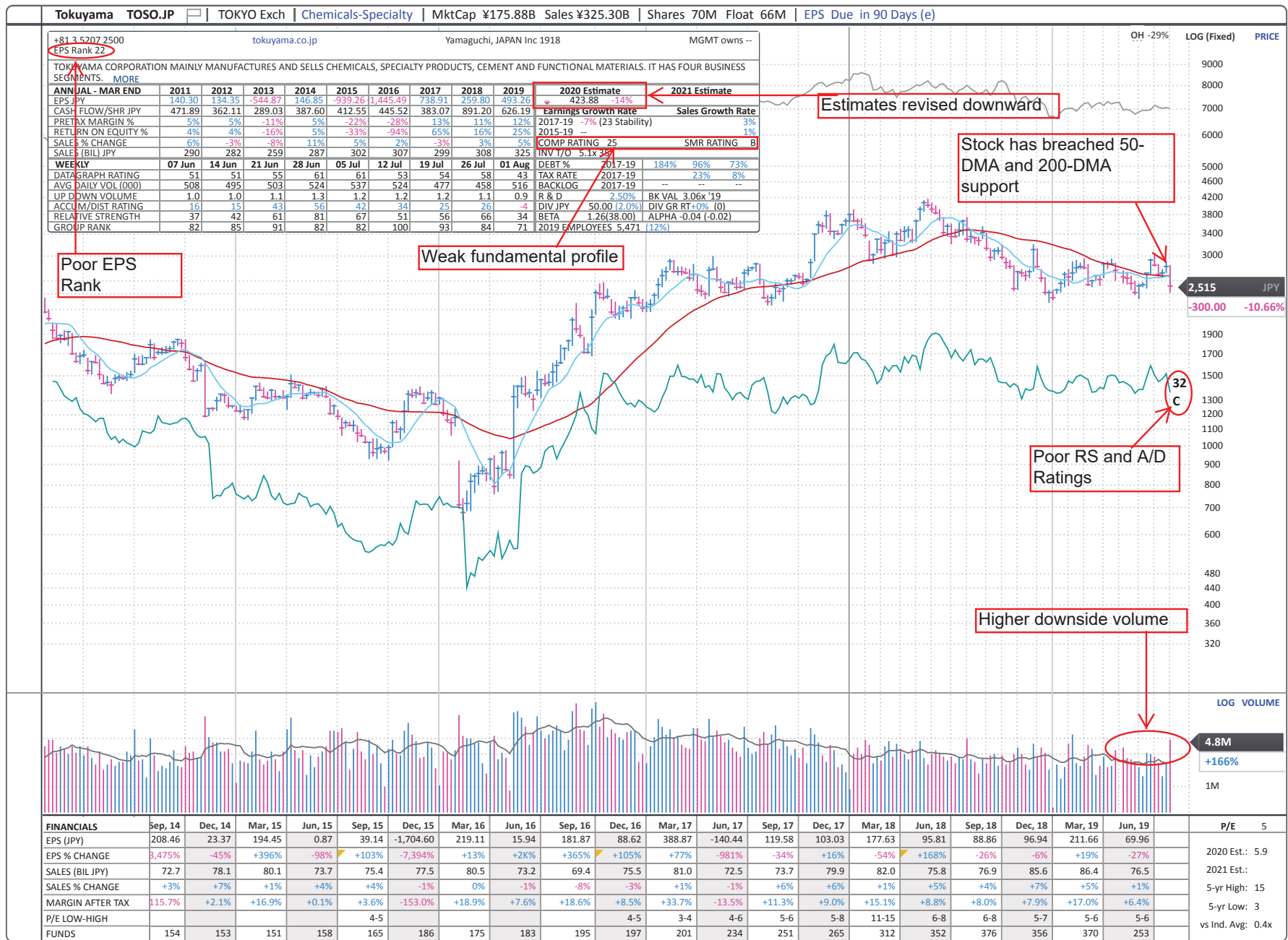
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	6,206	29,509	4	52	11	C+
KO@N.JP	Mazda Motor	Japan	Consumer Cyclical	Auto Manufacturers	6,241	34,438	5	24	17	E
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	28,883	69,295	4	47	49	E
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	41,191	60,202	3	85	46	D+
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	45,421	88,101	5	23	19	C
PF@N.JP	Koito Manufacturing	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	8,263	19,615	6	67	24	C-
KTOR.JP	Kyoritsu Maintenance	Japan	Consumer Cyclical	Leisure-Lodging	1,701	10,926	4	79	26	D
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	8,998	23,588	4	82	49	D-
FJ@N.JP	Subaru	Japan	Consumer Cyclical	Auto Manufacturers	17,916	50,815	3	24	29	D
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	6,892	21,412	3	85	19	D-
VF@N.JP	Odakyu Electric Ry.	Japan	Consumer Cyclical	Leisure-Services	8,281	13,846	5	58	59	E
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,239	14,918	4	90	24	D-
HNKU.JP	Hankyu Hanshin Hdq.	Japan	Consumer Cyclical	Leisure-Services	9,017	12,666	4	47	52	E
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	13,339	24,988	3	34	63	C-
SEBU.JP	Seibu Holdings	Japan	Consumer Cyclical	Leisure-Services	5,196	12,365	5	71	32	E
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	17,366	37,248	4	85	29	E
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	20,225	46,579	4	5	35	D-
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,204	11,728	3	89	46	D
BO@N.JP	Nisshin Seifun	Japan	Consumer Staple	Food-Misc Preparation	5,777	12,539	4	65	26	E
FY@N.JP	Nh Foods	Japan	Consumer Staple	Food-Misc Preparation	3,717	14,248	3	15	39	E
NIFP.JP	Nissin Foods Holdings	Japan	Consumer Staple	Food-Packaged	6,708	13,439	4	34	49	C
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	44,366	104,676	5	49	24	E
KN@N.JP	Kikkoman	Japan	Consumer Staple	Food-Misc Preparation	8,911	26,615	4	79	39	C
SBFL.JP	Suntory Beverage & Food	Japan	Consumer Staple	Beverages-Non-Alcoholic	12,593	16,677	6	43	43	C
OSEC.JP	Kose	Japan	Consumer Staple	Cosmetics/Personal Care	9,515	38,771	3	83	32	D-
KA@N.JP	Kao	Japan	Consumer Staple	Cosmetics/Personal Care	34,223	98,222	6	84	49	E
FANC.JP	Fancl	Japan	Consumer Staple	Cosmetics/Personal Care	3,091	24,145	5	92	32	C-
MIFU.JP	Mitsui Fudosan	Japan	Financial	Real Estate Dvlpmt/Ops	22,431	61,217	4	77	49	E
MITF.JP	Mitsubishi Ufj Finl.Gp.	Japan	Financial	Banks-Money Center	67,864	202,080	5	29	29	D+
ORIX.JP	Orix	Japan	Financial	Finance-Consumer Loans	19,118	54,688	4	75	46	D+
JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	43,477	18,425	5	30	14	E
SFBI.JP	Sbi Hdq.	Japan	Financial	Finance-Investment Mgmt	5,449	30,118	3	59	56	E
ZB@N.JP	Shizuoka Bank	Japan	Financial	Banks-Money Center	4,219	13,938	5	31	12	D-
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	9,773	47,060	4	80	35	D-
OSEX.JP	Japan Exchange Group	Japan	Financial	Financial Svcs-Specialty	8,121	14,077	4	62	24	D
JPIC.JP	Japan Post Insurance	Japan	Financial	Insurance-Life	9,842	31,131	4	69	4	D
DBHI.JP	Resona Holdings	Japan	Financial	Banks-Money Center	9,669	37,333	5	32	17	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
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	49,245	139,134	5	47	35	C-
JPHC.JP	Japan Post Holdings	Japan	Financial	Insurance-Life	44,099	48,057	5	23	15	E
CONF.JP	Concordia Financial Gp.	Japan	Financial	Banks-Money Center	4,440	13,715	5	24	12	E
FUKU.JP	Fukuoka Financial Gp.	Japan	Financial	Banks-Money Center	3,553	16,958	6	43	5	E
HULI.JP	Hulic	Japan	Financial	Real Estate Dvlpmnt/Ops	5,759	11,022	5	74	46	C-
DS@N.JP	Daiwa Securities Group	Japan	Financial	Finance-Invest Bnk/Bkrs	7,566	22,070	5	16	19	B-
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	13,363	37,112	4	58	29	D-
NM@N.JP	Nomura Hdg.	Japan	Financial	Finance-Invest Bnk/Bkrs	12,053	52,800	4	4	12	B-
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	37,185	114,838	5	9	24	B-
ALCH.JP	Alfresa Holdings	Japan	Health Care	Medical-Systems/Equip	5,673	10,756	6	71	32	D-
TA@N.JP	Takeda Pharmaceutical	Japan	Health Care	Medical-Diversified	56,681	172,487	4	25	29	D
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	26,417	77,472	4	89	46	C-
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	9,858	30,589	4	72	17	D
TAIU.JP	Taisho Pharm.Holdings	Japan	Health Care	Medical-Generic Drugs	6,320	11,602	6	31	4	C-
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	7,311	17,712	5	77	19	D-
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	17,693	53,180	4	88	43	D-
KH@N.JP	Kyowa Hakko Kirin	Japan	Health Care	Medical-Ethical Drugs	9,111	18,479	4	36	19	C+
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	15,831	43,914	3	52	4	C-
SSHI.JP	Sushiro Global Hdg.	Japan	Retail	Retail-Restaurants	1,804	31,228	6	97	72	B
SEVI.JP	Seven & I Hdg.	Japan	Retail	Retail-Super/Mini Mkts	30,200	77,620	5	70	19	D
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	15,134	41,205	5	9	19	E
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	5,035	15,923	4	64	32	C+
SHIM.JP	Shimamura	Japan	Retail	Retail-Apparel/Shoes/Acc	2,587	12,387	3	18	17	D+
UI@N.JP	Marui Group	Japan	Retail	Retail-Department Stores	4,849	17,425	4	90	74	D
ZW@N.JP	Isetan Mitsukoshi Hdg.	Japan	Retail	Retail-Department Stores	3,088	11,856	5	38	4	E
DCL.JP	Ain Holdings	Japan	Retail	Retail-Drug Stores	1,961	11,438	7	58	3	D-
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,510	32,294	4	96	49	C
YAEL.JP	Yamada Denki	Japan	Retail	Retail-Consumer Elec	4,299	15,784	5	55	35	D-
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	5,982	18,493	5	9	56	C+
SEEP.JP	Seiko Epson	Japan	Technology	Computer-Hardware/Perip	5,845	20,112	5	17	26	D-
ZU@N.JP	Shimadzu	Japan	Technology	Elec-Scientific/Msrng	7,174	19,549	3	82	39	C
KONM.JP	Konica Minolta	Japan	Technology	Computer-Hardware/Perip	3,995	16,780	4	18	10	E
CN@N.JP	Canon	Japan	Technology	Computer-Hardware/Perip	36,816	76,188	3	20	43	D
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	4,618	11,898	4	11	39	C-
KONA.JP	Konami Holdings	Japan	Technology	Computer Sftwr-Desktop	6,040	17,685	3	97	39	D-
RH@N.JP	Ricoh	Japan	Technology	Computer-Hardware/Perip	6,929	21,055	3	44	32	C
KRWC.JP	Kyushu Railway	Japan	Transportation	Transportation-Rail	4,568	18,726	7	16	24	D-

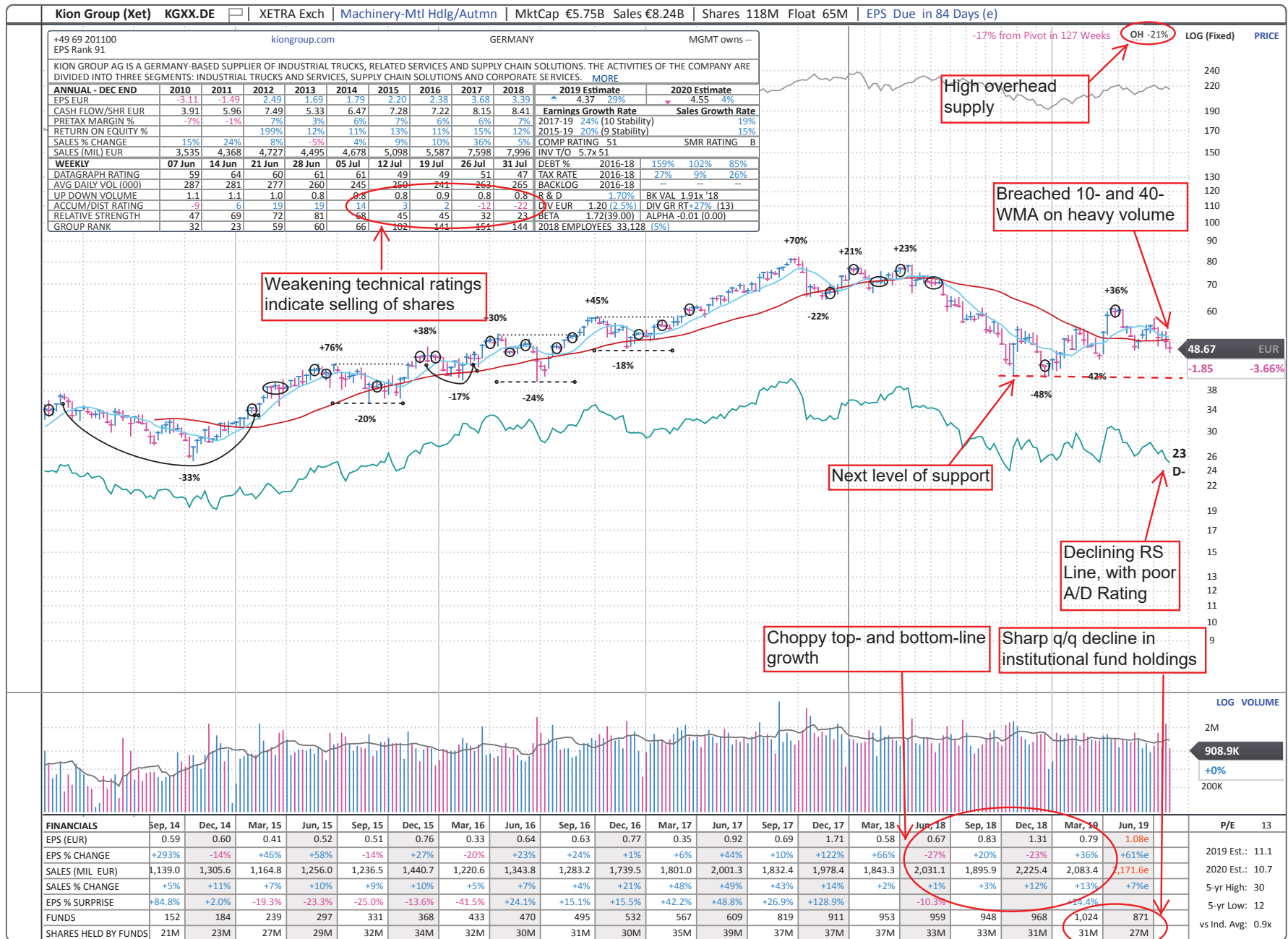
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	10,772	41,701	5	67	24	E
EAJR.JP	East Japan Railway	Japan	Transportation	Transportation-Rail	35,121	62,277	3	87	59	D+
NX@N.JP	Nippon Express	Japan	Transportation	Transportation-Logistics	5,118	12,103	4	59	19	D-
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	11,674	25,575	5	85	43	D-
CU@N.JP	Chugoku Elec.Power	Japan	Utility	Utility-Electric Power	4,579	12,985	5	34	52	E
EPDC.JP	Elec.Power Dev.	Japan	Utility	Utility-Electric Power	4,077	11,946	4	35	26	C+
TZ@N.JP	Tokyo Gas	Japan	Utility	Utility-Gas Distribution	11,266	35,236	5	45	56	C+
OQ@N.JP	Osaka Gas	Japan	Utility	Utility-Gas Distribution	7,637	18,043	5	69	49	B-
CL@N.JP	Chubu Elec.Power	Japan	Utility	Utility-Electric Power	10,584	22,967	5	30	35	D+
UY@N.JP	Kyushu Elec.Power	Japan	Utility	Utility-Electric Power	4,586	12,493	5	26	24	E
NN.NL	Nn Group	Netherlands	Financial	Insurance-Life	12,884	37,876	4	62	24	D-
ASRN.NL	Asr Nederland	Netherlands	Financial	Insurance-Brokers	5,343	17,152	5	50	22	D
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	26,960	77,653	5	36	33	C-
KPN.NL	Kpn Kon	Netherlands	Technology	Telecom Svcs-Integrated	12,078	41,422	3	26	57	C
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	60,407	56,505	4	70	22	C-
BCP.PT	Banco Comr.Portugues 'R'	Portugal	Financial	Banks-Money Center	3,891	11,843	2	72	55	D-
JMTS.SG	Jardine Matheson Hdq.	Singapore	Capital Equipment	Diversified Operations	45,462	12,461	3	56	51	D
GINT.SG	Genting Singapore Ltd	Singapore	Consumer Cyclical	Leisure-Gaming/Equip	8,130	17,710	4	81	34	C
HKLH.SG	Hong Kong Land Hdq.	Singapore	Financial	Real Estate Dvlpmnt/Ops	14,214	12,252	3	69	28	D
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,248	14,521	4	94	40	D-
GAM.ES	Siemens Gamesa Renewable Energy	Spain	Energy	Energy-Alternative/Other	9,613	18,942	3	63	54	D+
BKT.ES	Bankinter 'R'	Spain	Financial	Banks-Money Center	5,873	14,871	3	82	20	D+
BBVA.ES	Bbv.Argentaria	Spain	Financial	Banks-Money Center	34,149	94,220	4	89	24	E
SAN.ES	Banco Santander	Spain	Financial	Banks-Money Center	69,838	152,634	4	37	28	D-
BSAB.ES	Banco De Sabadell	Spain	Financial	Banks-Money Center	4,960	20,087	4	51	8	D-
IND.ES	Inditex	Spain	Retail	Retail-Apparel/Shoes/Acc	93,801	79,203	4	75	71	D+
TEF.ES	Telefonica	Spain	Technology	Telecom Svcs-Integrated	40,012	83,374	4	66	38	E
CTG.ES	Naturgy Energy	Spain	Utility	Utility-Gas Distribution	25,516	32,898	6	31	47	D
REE.ES	Red Electrica	Spain	Utility	Utility-Electric Power	10,302	29,356	7	54	34	E
SWED.SE	Swedbank A	Sweden	Financial	Banks-Money Center	15,600	51,101	4	59	11	D-
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	41,184	113,390	4	25	32	D
ABF.GB	Associated Brit.Foods	United Kingdom	Capital Equipment	Diversified Operations	23,461	22,472	3	65	34	C
BA.GB	Bae Systems	United Kingdom	Capital Equipment	Aerospace/Defense	21,521	43,593	4	97	55	B+
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	10,724	44,265	4	92	34	B+
RR.GB	Rolls-Royce Holdings	United Kingdom	Capital Equipment	Aerospace/Defense	20,267	38,689	6	18	22	D-
WEIR.GB	Weir Group	United Kingdom	Capital Equipment	Machinery-Gen Industrial	4,759	17,753	3	18	17	E
CINE.GB	Cineworld Group	United Kingdom	Consumer Cyclical	Leisure-Services	4,286	11,858	7	80	14	D

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CCL.GB	Carnival	United Kingdom	Consumer Cyclical	Leisure-Services	7,348	31,628	6	86	13	E
GLEN.GB	Glencore	United Kingdom	Energy	Energy-Coal	44,444	111,279	5	23	12	C-
TLW.GB	Tullow Oil	United Kingdom	Energy	Oil&Gas-Intl Expl&Prod	3,330	11,922	3	74	15	C
BLND.GB	British Land	United Kingdom	Financial	Finance-Property REIT	5,821	21,463	6	21	11	D-
RBS.GB	Royal Bank Of Sctl.Gp.	United Kingdom	Financial	Banks-Money Center	32,131	32,020	5	42	16	D
LLOY.GB	Lloyds Banking Group	United Kingdom	Financial	Banks-Money Center	46,024	91,380	5	93	13	E
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	4,965	28,283	4	39	6	B-
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	17,371	44,439	3	96	85	C
BME.GB	B&M European Val.Ret. (Di)	United Kingdom	Retail	Retail-Discount&Variety	4,534	11,789	3	85	23	B+
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	5,704	22,825	4	56	11	C
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	5,747	22,696	5	32	12	D-
RYA.GB	Ryanair Hdq. (Lon)	United Kingdom	Transportation	Transportation-Airline	12,109	29,495	6	49	9	E

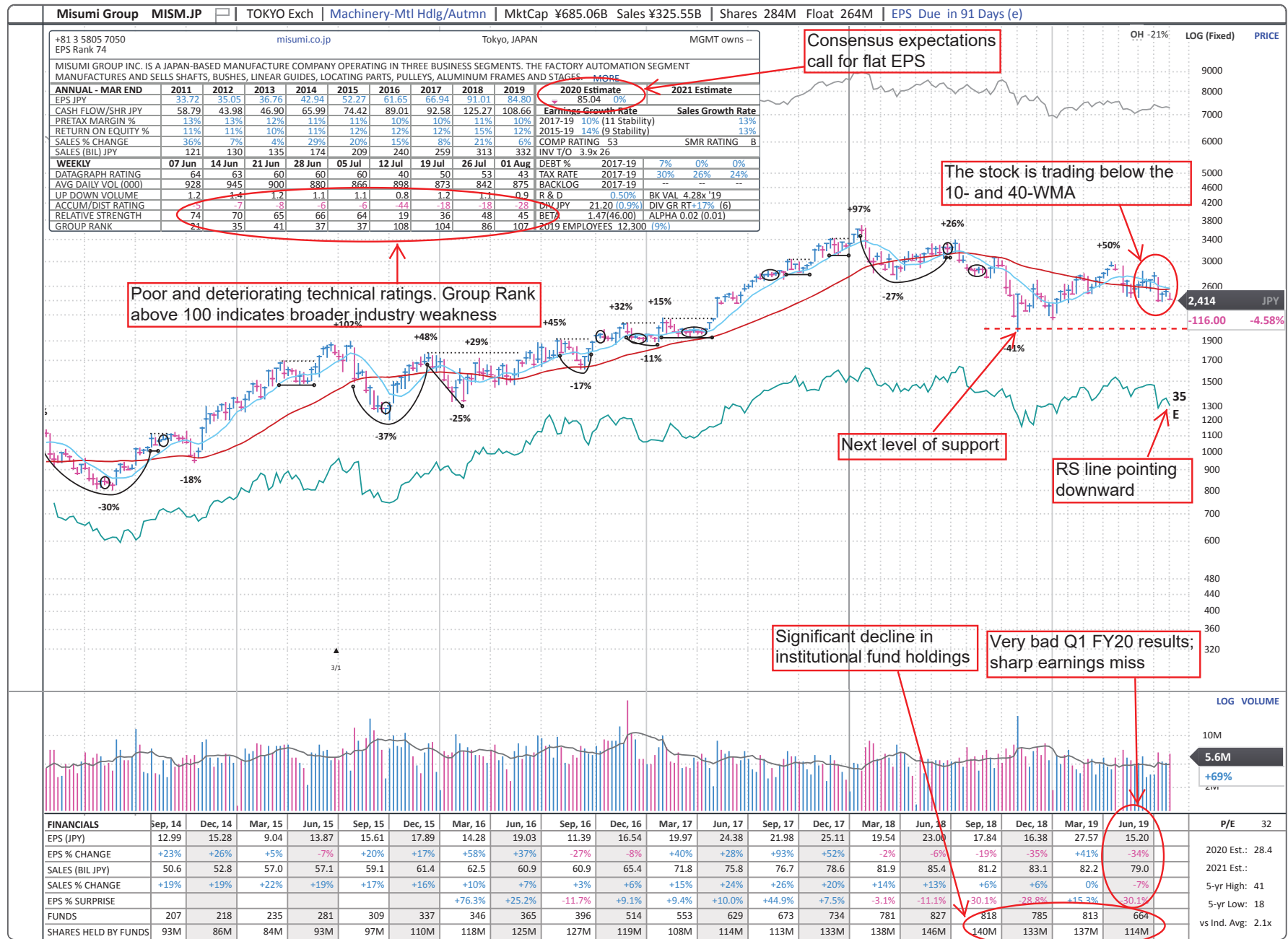
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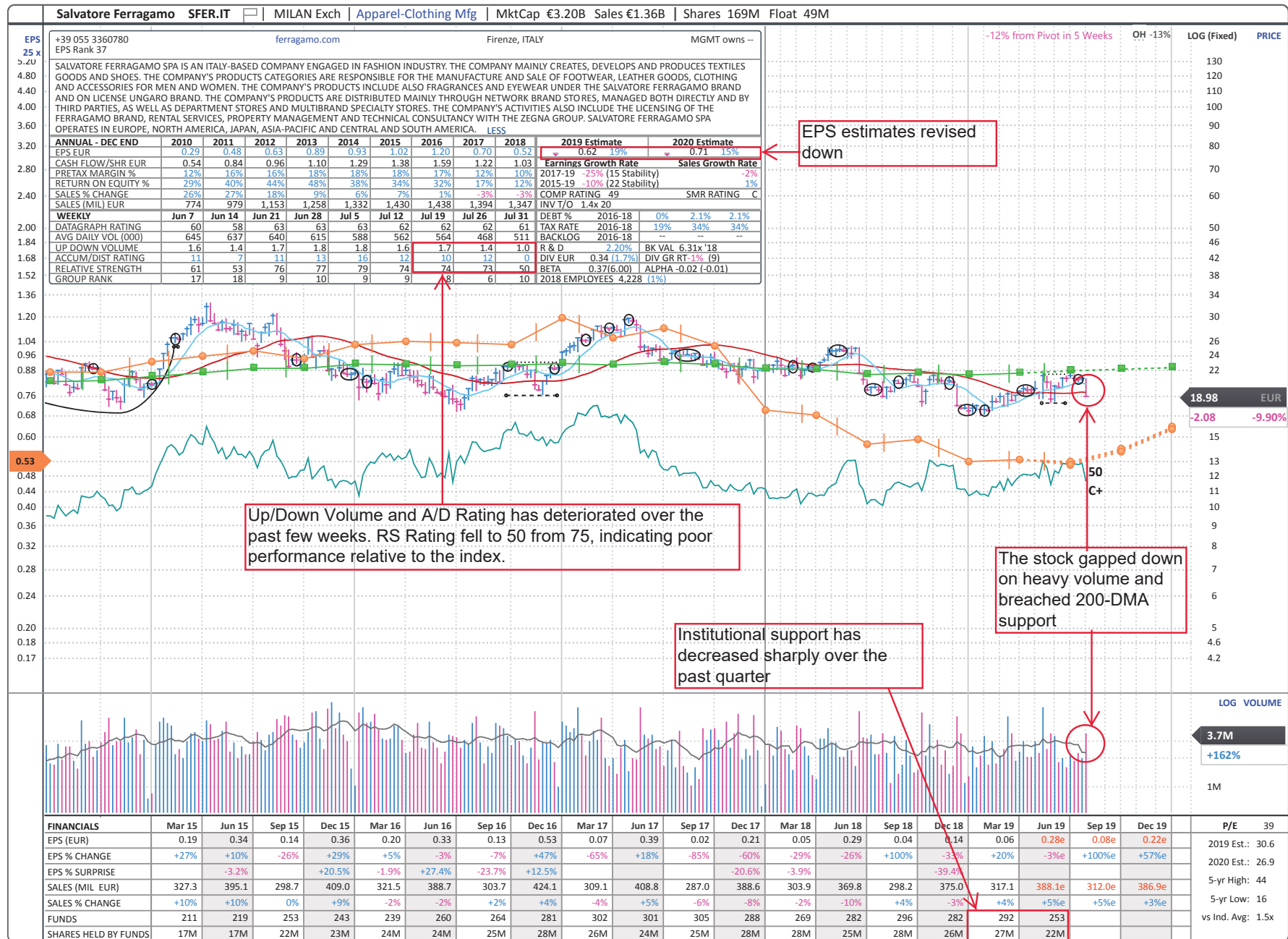
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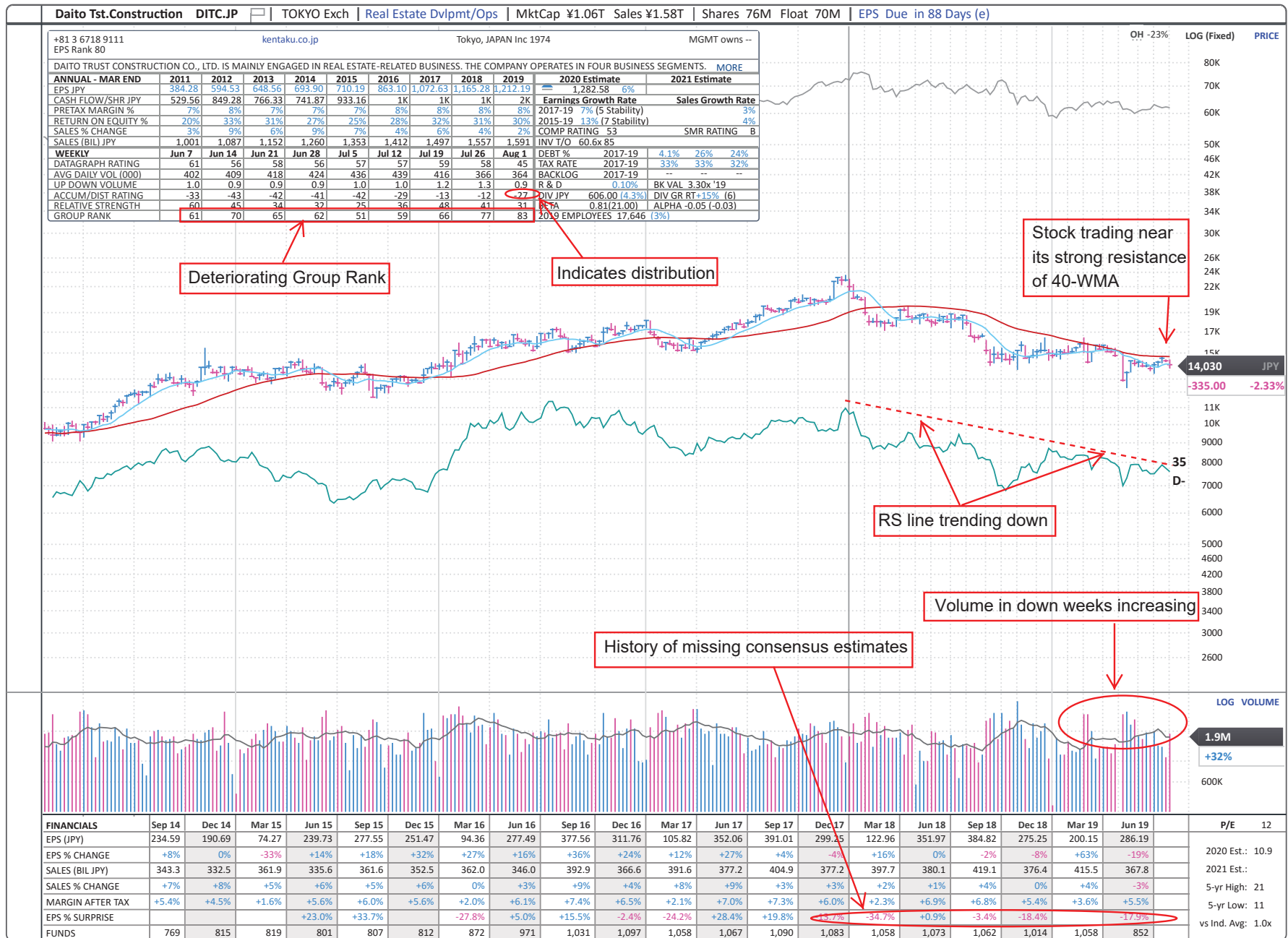
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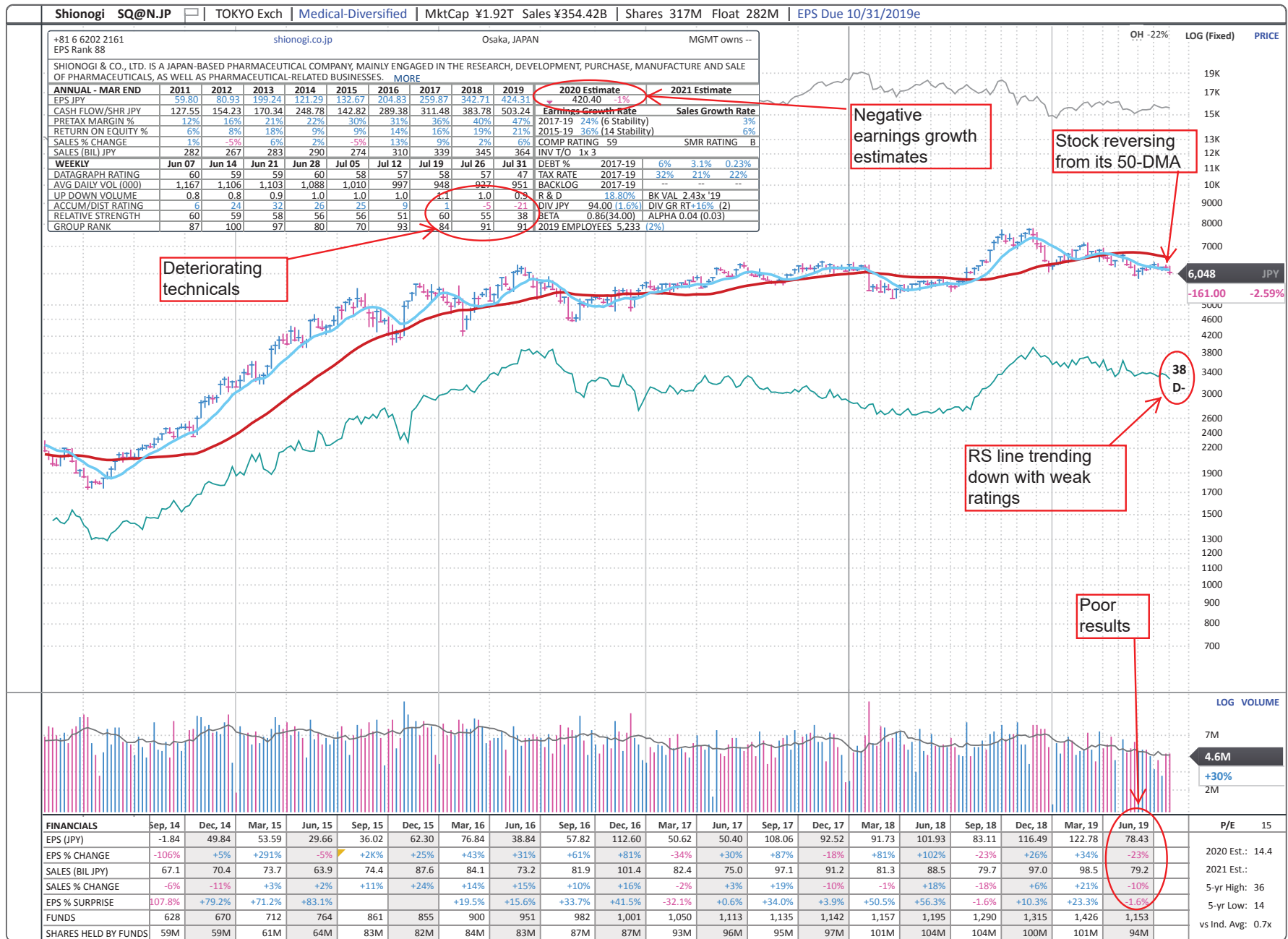
Developed — Consumer Cyclical — Highlighted Laggard



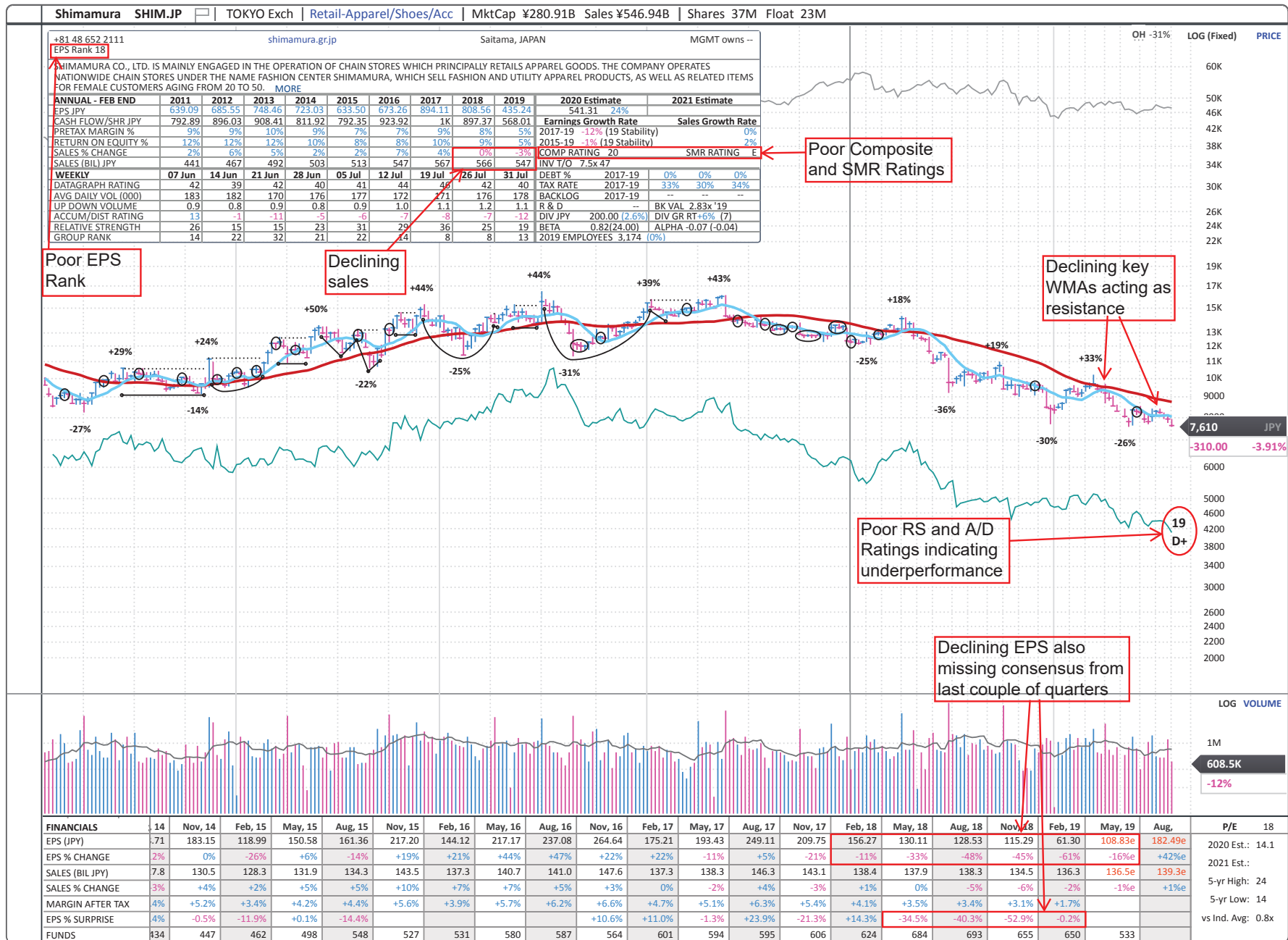
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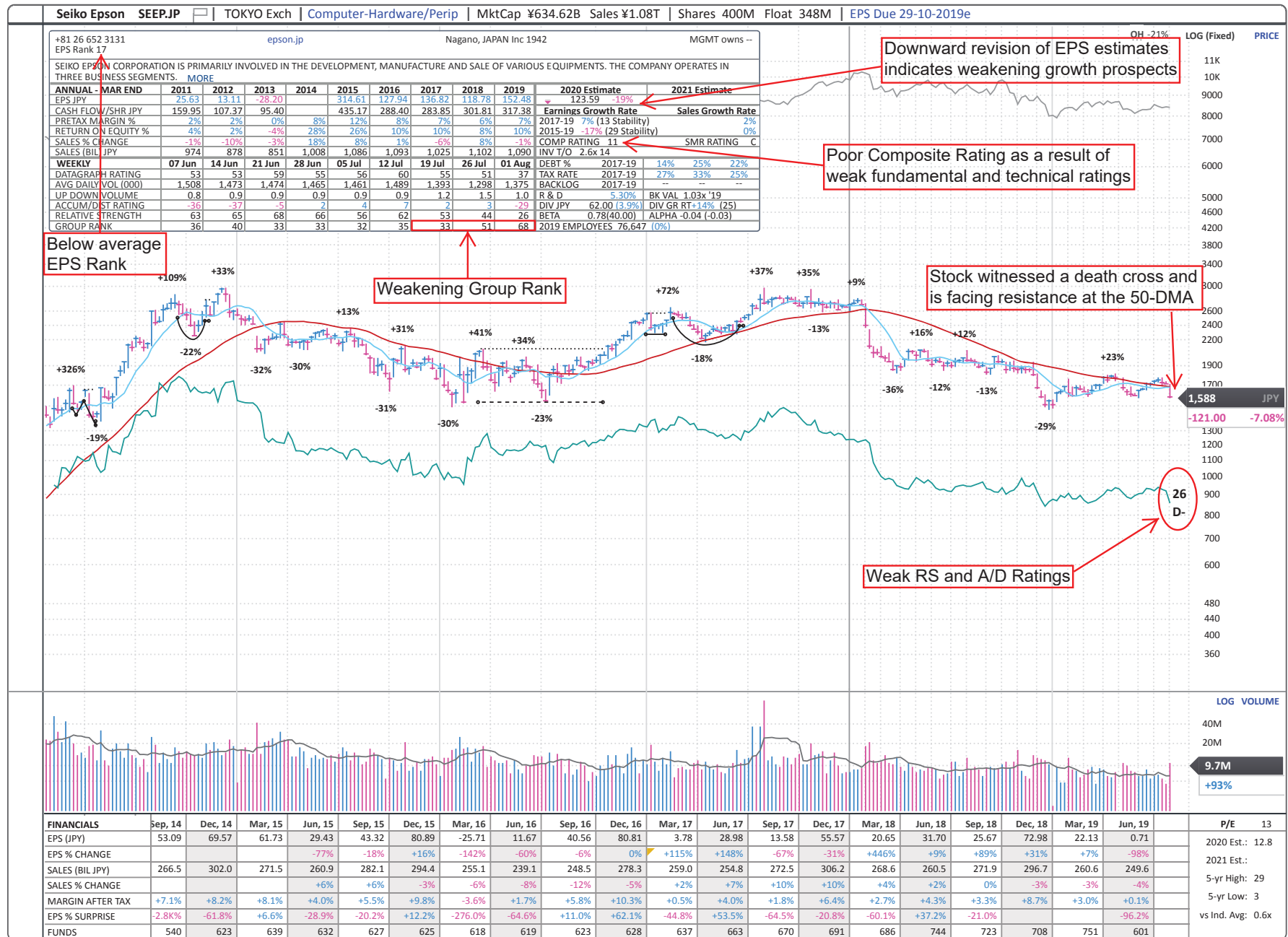
Developed — Health Care — Highlighted Laggard



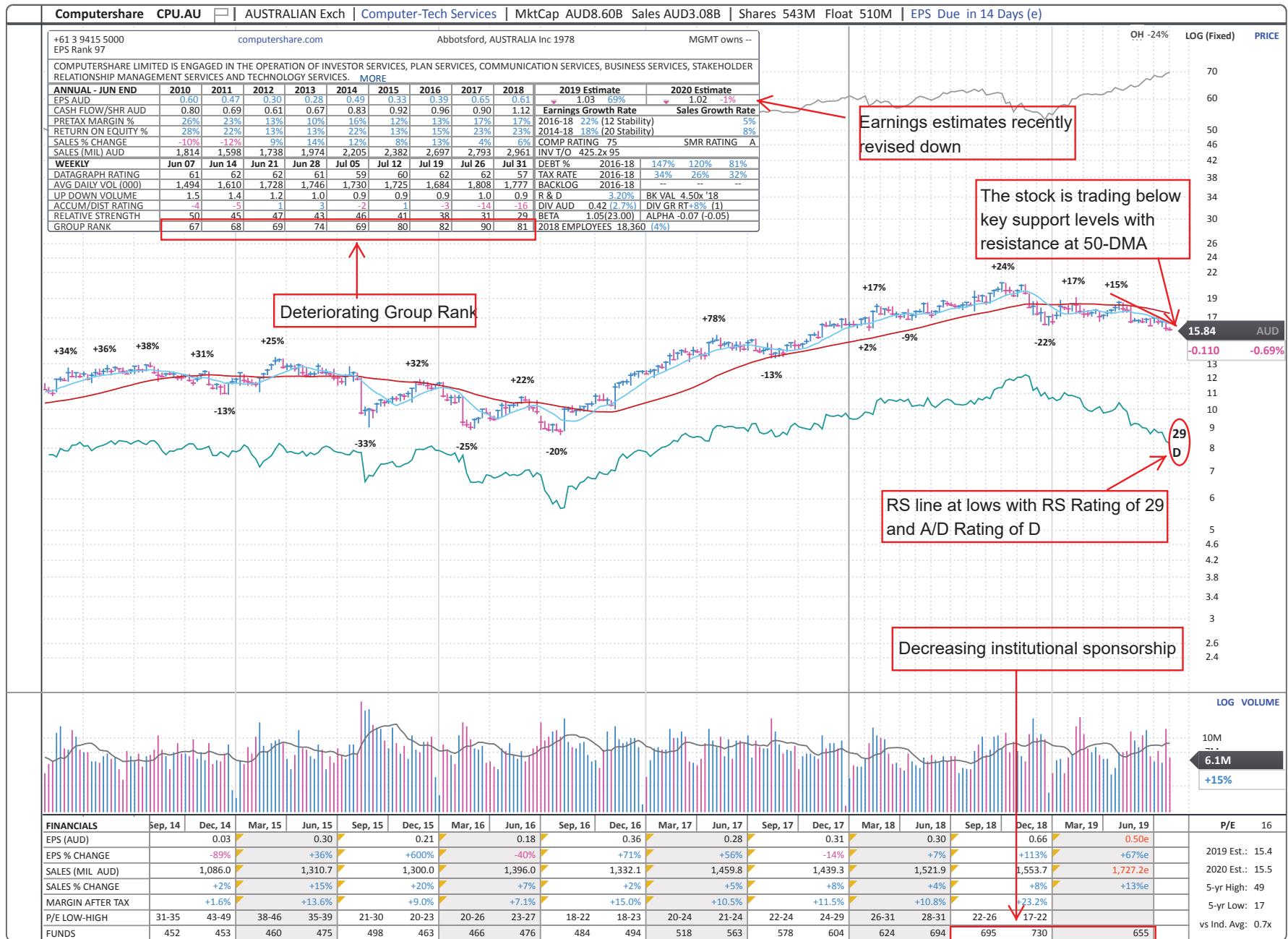
Developed — Retail — Highlighted Laggard



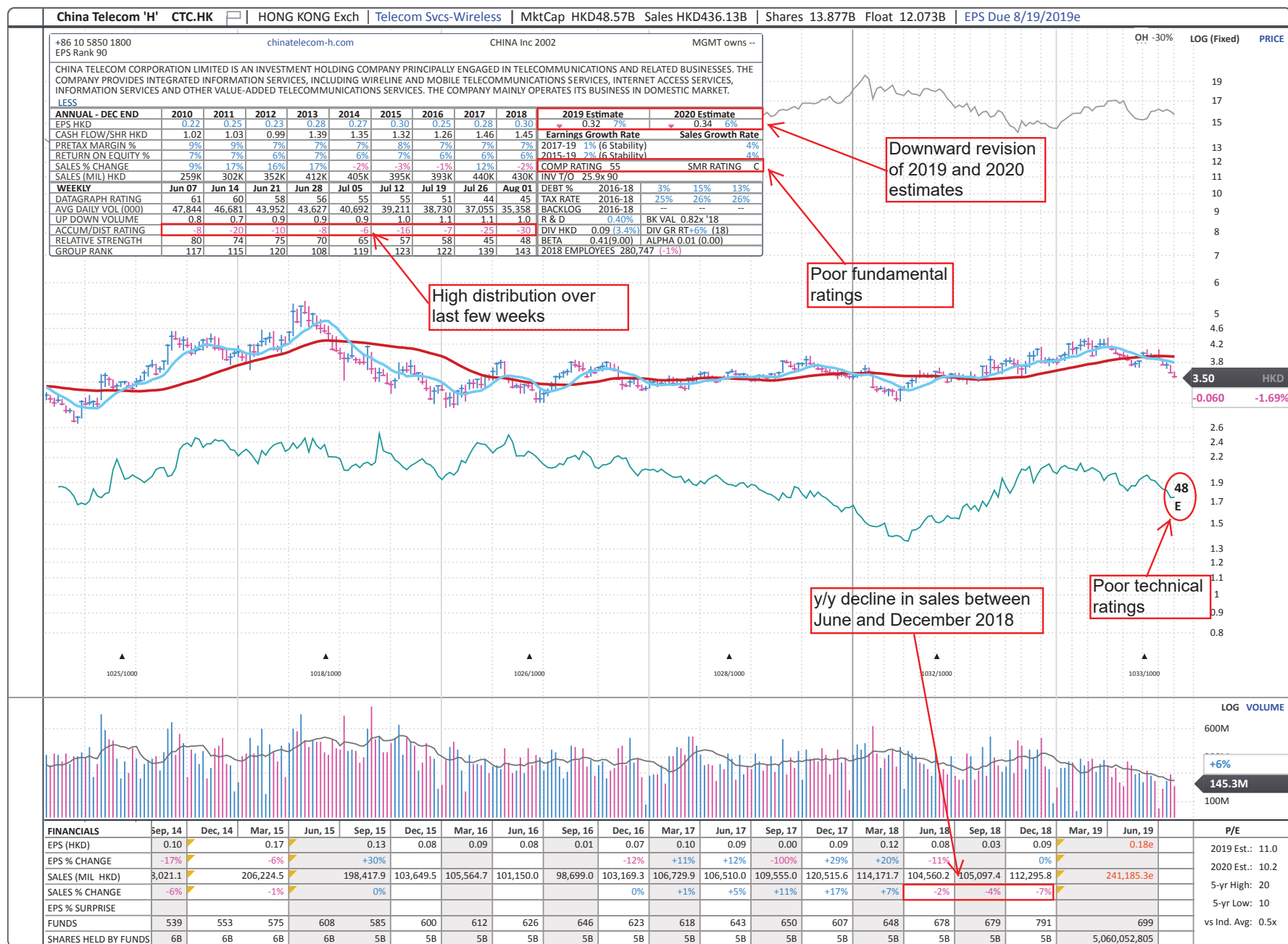
Developed — Technology — Highlighted Laggard



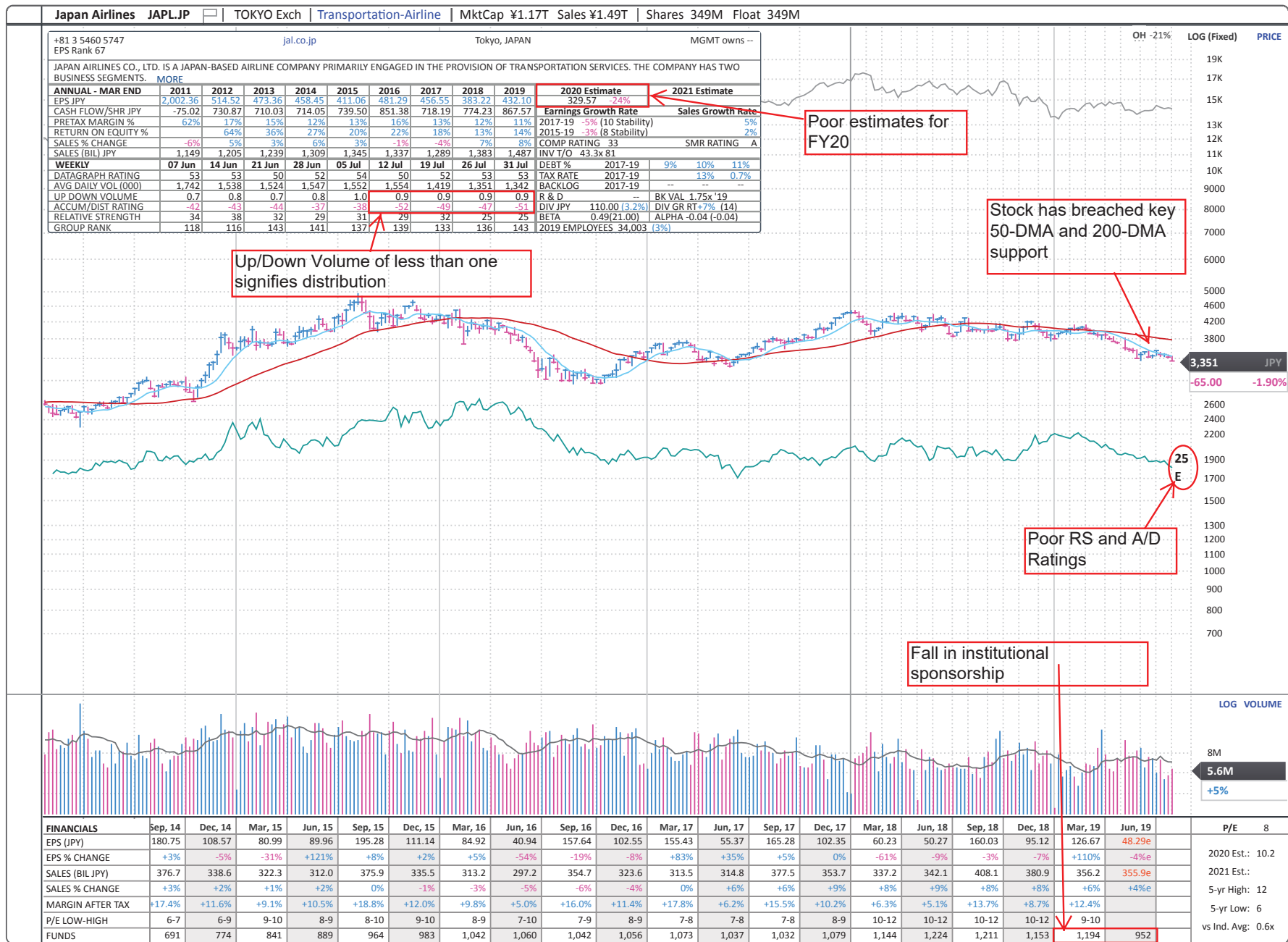
Developed — Technology — Highlighted Laggard



Developed — Technology — Highlighted Laggard



Developed — Transportation — Highlighted Laggard



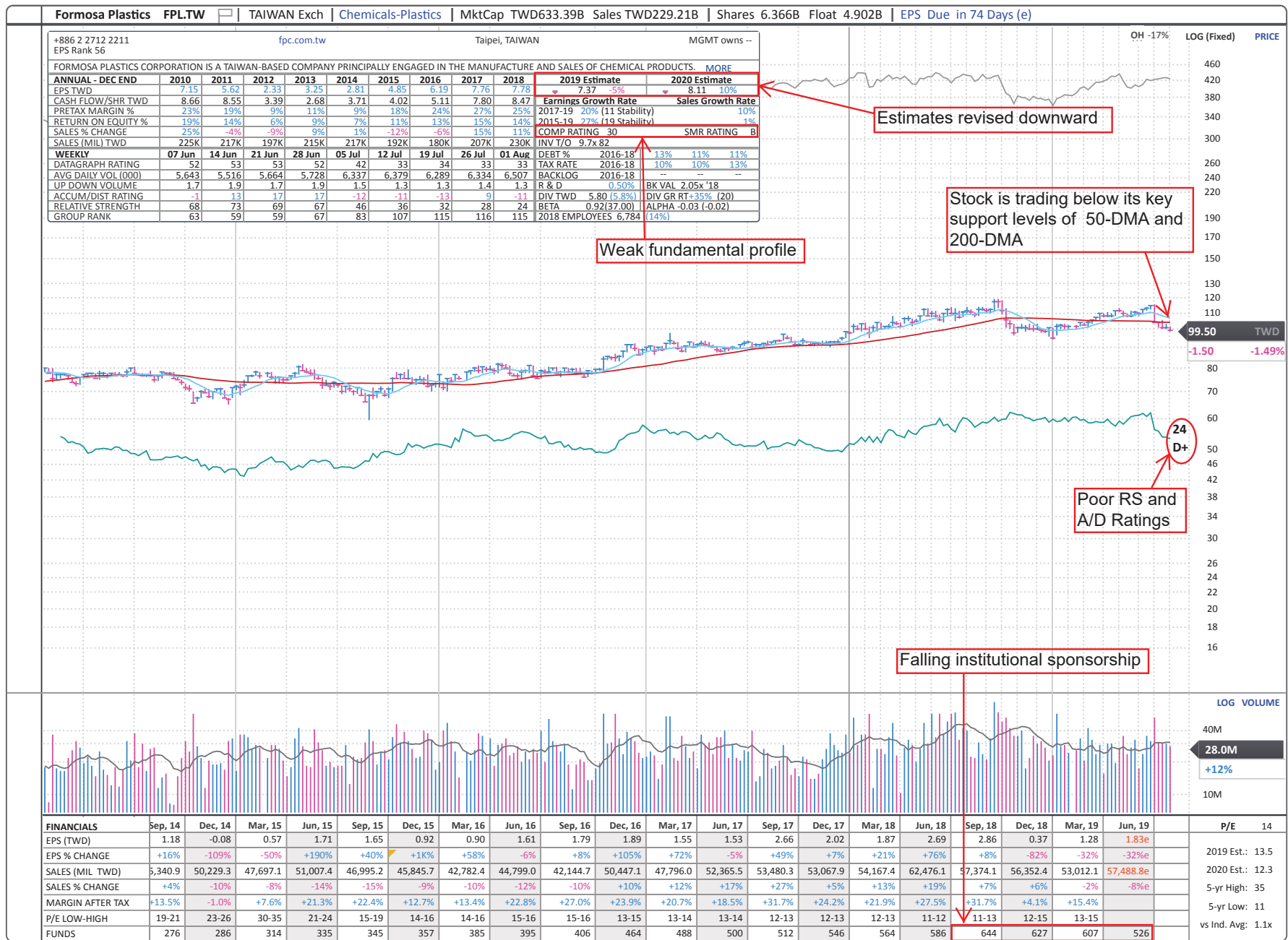
Emerging Markets

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	69,957	254,069	3	27	21	D+
GGB.BR	Gerdau Pn	Brazil	Basic Material	Steel-Producers	4,188	36,512	3	49	15	D
GO4.BR	Metalurgica Gerdau Pn	Brazil	Basic Material	Steel-Producers	1,159	15,845	3	51	15	D+
KLU.BR	Klabin Units	Brazil	Basic Material	Paper & Paper Products	4,612	14,353	3	17	14	D
PET.BR	Petroleo Brasileiro On	Brazil	Energy	Oil&Gas-Integrated	56,947	85,383	3	29	21	D+
FAL.CL	Saci Falabella	Chile	Retail	Retail-Department Stores	15,568	12,991	4	34	10	C-
HDI.IN	Hindalco Industries	India	Capital Equipment	Metal Proc & Fabrication	5,952	17,480	4	77	57	E
HVI.IN	Havell's India	India	Capital Equipment	Electrical-Power/Equipmt	5,890	15,382	1	51	64	E
BHG.IN	Bajaj Auto	India	Consumer Cyclical	Leisure-Products	10,675	17,821	4	70	64	C-
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	9,087	13,716	4	83	59	C-
IT.IN	Itc	India	Consumer Staple	Tobacco	47,739	46,900	4	70	63	C-
AOC.IN	Coal India	India	Energy	Energy-Coal	18,138	20,570	4	82	48	D-
REL.IN	Reliance Industries	India	Energy	Oil&Gas-Refining/Mktg	108,769	131,074	2	72	69	E
ONG.IN	Oil & Natural Gas	India	Energy	Oil&Gas-Intl Expl&Prod	25,038	22,932	4	79	56	D
LFH.IN	L&T Finance Holdings	India	Financial	Financial Svcs-Specialty	2,798	11,871	4	80	32	D-
MFS.IN	Maha.& Maha.Finl.Svs.	India	Financial	Finance-Consumer Loans	2,669	11,236	5	36	35	E
RB2.IN	RBL Bank	India	Financial	Banks-Money Center	2,469	23,463	8	60	29	E
UTI.IN	Axis Bank	India	Financial	Banks-Money Center	25,491	91,168	1	75	78	E
CKB.IN	Canara Bank	India	Financial	Banks-Money Center	2,537	20,613	3	53	60	D-
PUJ.IN	Punjab National Bank	India	Financial	Banks-Money Center	4,518	31,546	3	42	52	C
CLH.IN	Cadila Healthcare	India	Health Care	Medical-Generic Drugs	3,368	8,870	5	55	31	C-
PRH.IN	Piramal Enterprises	India	Health Care	Medical-Diversified	5,065	32,912	5	47	42	C+
TIC.IN	Sun Pharm.Industries	India	Health Care	Medical-Generic Drugs	14,828	45,669	3	40	57	A-
CPL.IN	Cipla	India	Health Care	Medical-Generic Drugs	6,004	12,908	4	62	60	C-
DRR.IN	Dr Reddys Laboratories	India	Health Care	Medical-Generic Drugs	6,104	25,054	5	59	71	D+
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	4,995	16,038	4	35	57	B-
ROB.IN	Aurobindo Pharma	India	Health Care	Medical-Generic Drugs	4,690	25,049	7	79	38	B-
WIP.IN	Wipro	India	Technology	Computer-Tech Services	23,618	24,331	2	83	81	C
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	8,773	27,797	5	70	52	E
HTE.IN	Hcl Technologies	India	Technology	Computer-Tech Services	20,144	23,802	2	65	71	D+
ATA.ID	Astra International	Indonesia	Consumer Cyclical	Auto Manufacturers	20,289	15,351	4	65	33	C-
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	14,482	12,326	5	92	18	E
PBOM.MY	Public Bank	Malaysia	Financial	Banks-Money Center	20,528	22,286	3	1	39	D-
GTB.MX	Gpo Finance Banorte	Mexico	Financial	Banks-Money Center	14,656	32,773	3	91	30	E
AML.MX	America Movil 'L'	Mexico	Technology	Telecom Svcs-Integrated	31,869	25,818	3	41	46	D

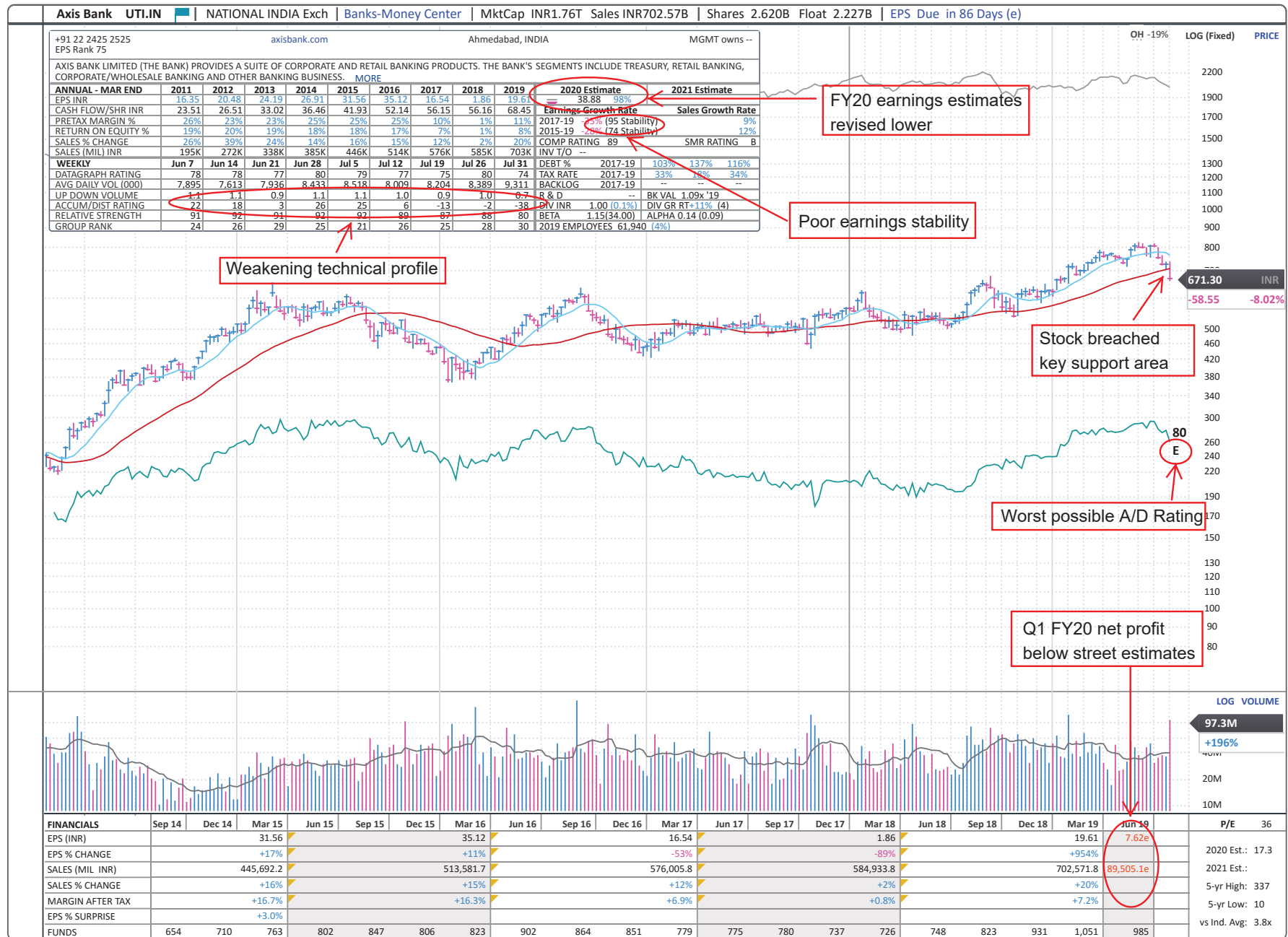
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SNP.RU	Surgutneftegaz Pref.	Russia	Energy	Oil&Gas-Integrated	3,781	14,637	6	31	5	E
MNDJ.ZA	Mondi	South Africa	Capital Equipment	Containers/Packaging	2,621	22,851	4	37	49	B
REMJ.ZA	Remgro	South Africa	Financial	Finance-Investment Mgmt	6,687	12,324	4	91	43	C-
OMUJ.ZA	Old Mutual Limited	South Africa	Financial	Finance-Investment Mgmt	6,551	18,721	5	99	27	C-
FSRJ.ZA	Firststrand	South Africa	Financial	Banks-Money Center	24,439	45,841	6	93	44	D-
RMHJ.ZA	Rmb	South Africa	Financial	Banks-Money Center	7,547	10,202	5	93	54	C-
DSYJ.ZA	Discovery	South Africa	Financial	Insurance-Life	6,145	12,670	4	43	31	C-
APNJ.ZA	Aspen Phmc.Hdg.	South Africa	Health Care	Medical-Generic Drugs	2,909	10,256	3	36	9	D-
TFGJ.ZA	The Foschini Group	South Africa	Retail	Retail-Apparel/Shoes/Acc	2,775	12,821	4	79	58	C
SMH.KR	Samsung Heavy Inds.	South Korea	Capital Equipment	Transportation-Equip Mfg	3,775	11,343	8	25	63	D-
LCY.KR	Lg	South Korea	Capital Equipment	Comml Svcs-Outsourcing	10,399	11,080	3	91	70	C+
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,659	10,709	3	70	62	C+
CLZ.KR	Samsung C&T	South Korea	Capital Equipment	Bldg-Heavy Construction	14,719	19,516	4	44	39	D
HUE.KR	Hyundai Heavy Industries	South Korea	Capital Equipment	Transportation-Equip Mfg	6,401	16,994	6	20	43	C+
JHD.KR	Lg Electronics	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	8,866	37,372	4	19	52	E
SFC.KR	Samsung Life Insurance	South Korea	Financial	Insurance-Life	12,814	10,207	4	87	45	E
KHB.KR	Kb Financial Group	South Korea	Financial	Banks-Money Center	15,267	30,947	4	83	55	E
HFH.KR	Hana Financial Group	South Korea	Financial	Banks-Money Center	8,933	30,524	5	83	55	C
MEY.KR	Medy-Tox	South Korea	Health Care	Medical-Biomed/Biotech	2,050	13,767	6	76	22	D-
HPM.KR	Hanmi Pharm	South Korea	Health Care	Medical-Generic Drugs	2,910	12,310	6	40	14	D
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	15,547	20,119	5	59	23	D+
CLL.KR	Celltrion Healthcare	South Korea	Health Care	Medical-Biomed/Biotech	5,519	20,302	5	55	5	E
VIR.KR	Helixmith	South Korea	Health Care	Medical-Biomed/Biotech	2,775	24,068	6	1	43	C+
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	18,494	70,374	5	82	23	E
YHO.KR	Yuhan	South Korea	Health Care	Medical-Ethical Drugs	2,425	9,257	3	47	80	D+
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	2,675	31,337	4	34	9	B-
C&C.KR	Sk Holdings	South Korea	Technology	Computer-Tech Services	12,786	15,618	4	89	39	C-
CST.TW	China Steel	Taiwan	Basic Material	Steel-Producers	12,073	10,517	3	48	36	D
FPL.TW	Formosa Plastics	Taiwan	Basic Material	Chemicals-Plastics	20,369	20,836	4	56	24	D+
CHI.TW	Ctbc Finl.Hldg.	Taiwan	Financial	Banks-Money Center	12,728	20,472	3	47	39	D-
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	16,363	20,399	4	35	12	D-
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	14,118	15,270	5	34	21	D+
CHG.TW	Chunghwa Telecom	Taiwan	Technology	Telecom-Infrastructure	26,693	23,756	4	53	46	D-
TCE.TW	Taiwan Mobile	Taiwan	Technology	Telecom Svcs-Wireless	11,980	14,680	5	49	43	D-
SCQT.TH	Siam Cement	Thailand	Capital Equipment	Diversified Operations	16,856	55,308	6	51	55	E
TFBF.TH	Kasikornbank Fb	Thailand	Financial	Banks-Money Center	13,501	10,925	5	37	26	E
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	11,110	29,276	4	69	26	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
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmt/Ops	10,616	22,308	4	89	46	C-
TFBT.TH	Kasikornbank	Thailand	Financial	Banks-Money Center	13,462	36,610	4	37	29	E

Emerging — Basic Material — Highlighted Laggard



Emerging — Financial — Highlighted Laggard



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