

Global Laggards

July 25, 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	5,265	23,314	0.01	3	51	9	E
NTR	Nutrien Ltd	Basic Material	Chemicals-Agricultural	29,832	95,633	0.01	5	60	43	D
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	3,621	21,808	0.06	5	46	12	C
HUN	Huntsman Corp	Basic Material	Chemicals-Basic	4,932	50,123	0.02	4	35	29	B-
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	164,166	378,343	0.00	4	49	23	D
ALB	Albemarle Corp	Basic Material	Chemicals-Specialty	7,872	97,623	0.15	4	59	26	C-
UNVR	Univar Inc	Basic Material	Chemicals-Specialty	3,732	37,963	0.07	4	67	35	B-
AA	Alcoa Corporation	Basic Material	Mining-Metal Ores	4,318	79,755	0.03	2	5	12	C-
CCJ	Cameco Corp	Basic Material	Mining-Metal Ores	3,774	21,089	0.03	5	16	21	C
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	16,827	224,947	0.03	2	6	26	B-
TS	Tenaris Sa Adr	Basic Material	Steel-Producers	15,329	50,564	0.03	3	50	23	C+
ATI	Allegheny Technologies	Basic Material	Steel-Specialty Alloys	2,938	33,254	0.15	3	13	26	D-
TXT	Textron Inc	Capital Equipment	Aerospace/Defense	12,004	79,150	0.02	5	68	30	C+
R	Ryder System Inc	Capital Equipment	Comml Svcs-Leasing	3,199	27,948	0.05	5	73	29	B
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	2,805	18,453	0.17	6	61	47	C-
KFY	Korn Ferry	Capital Equipment	Comml Svcs-Staffing	2,287	17,269	0.02	6	88	17	C-
MMM	Three M Company	Capital Equipment	Diversified Operations	106,771	536,304	0.02	4	62	21	B-
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	39,932	43,700	0.00	5	59	29	C
NVT	Nvent Electric Plc	Capital Equipment	Electrical-Power/Equipmt	4,360	27,568	0.01	4	57	40	C
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	19,655	150,388	0.03	4	71	35	A-
TEX	Terex Corp	Capital Equipment	Machinery-Constr/Mining	2,309	35,486	0.08	3	57	40	B-
CFX	Colfax Corp	Capital Equipment	Machinery-Gen Industrial	3,386	43,075	0.16	4	70	56	C
PRLB	Proto Labs Inc	Capital Equipment	Machinery-Mtl Hdlg/Autmn	2,820	20,352	0.07	4	77	23	B-
LECO	Lincoln Electric Hldgs	Capital Equipment	Machinery-Tools & Rel	5,572	35,283	0.04	5	59	63	B+
B	Barnes Group Inc	Capital Equipment	Metal Proc & Fabrication	2,810	10,247	0.02	4	74	35	C+
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	4,280	33,607	0.14	3	36	21	D
DCI	Donaldson Co	Capital Equipment	Pollution Control	6,385	19,369	0.05	4	66	47	C
TRN	Trinity Industries Inc	Capital Equipment	Transportation-Equip Mfg	2,432	23,161	0.09	6	48	19	B-
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,223	15,231	0.16	4	63	18	D
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	5,748	126,552	0.10	5	66	20	E
PVH	P V H Corp	Consumer Cyclical	Apparel-Clothing Mfg	6,739	134,368	0.04	6	70	9	D
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	2,420	21,109	0.04	6	67	13	D-
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	45,960	14,933	0.00	6	25	29	D
TTM	Tata Motors Ltd Ads	Consumer Cyclical	Auto Manufacturers	6,182	15,322	0.01	4	8	12	C
GTX	Garrett Motion Inc	Consumer Cyclical	Auto/Truck-Original Eqp	1,081	11,994	0.07	5	69	21	D-

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LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	8,398	86,541	0.03	3	68	23	D+
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	6,412	101,515	0.06	5	85	20	D+
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,743	38,384	0.17	4	36	12	D+
CGC	Canopy Growth Corp	Consumer Cyclical	Consumer Prod-Specialty	12,473	146,803	0.10	6	21	26	D+
IRBT	Irobot Corp	Consumer Cyclical	Hsehold-Appliances/Wares	2,054	55,473	0.32	5	64	17	E
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	15,732	164,442	0.04	3	74	73	B+
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,531	11,658	0.08	4	27	16	C-
PENN	Penn Natl Gaming Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,226	32,545	0.10	3	28	14	D-
IQ	Iqiyi Inc Cl A Ads	Consumer Cyclical	Leisure-Movies & Related	6,032	164,298	0.27	5	23	17	C
NFLX	Neflix Inc	Consumer Cyclical	Leisure-Movies & Related	140,050	2,127,845	0.04	7	77	26	E
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	4,221	60,469	0.05	6	75	18	C-
PII	Polaris Industries Inc	Consumer Cyclical	Leisure-Products	5,731	62,039	0.06	5	36	47	B-
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	5,735	63,071	0.10	5	41	26	C-
ELY	Callaway Golf Co	Consumer Cyclical	Leisure-Products	1,724	27,959	0.12	6	57	47	C+
HTZ	Hertz Global Holdings	Consumer Cyclical	Leisure-Services	1,325	53,945	0.46	4	41	47	D+
NCLH	Norwegian Cruise Lne Hld	Consumer Cyclical	Leisure-Services	10,475	108,125	0.03	5	97	37	C-
TRIP	TripAdvisor Inc	Consumer Cyclical	Leisure-Travel Booking	5,863	64,522	0.13	3	74	21	C-
WWE	World Wrestling Entmnt	Consumer Cyclical	Media-Diversified	3,385	71,885	0.15	5	79	15	D-
MSGN	M S G Networks Inc	Consumer Cyclical	Media-Radio/Tv	1,166	10,050	0.18	3	57	16	D-
AMCX	Amc Networks Inc	Consumer Cyclical	Media-Radio/Tv	2,391	25,919	0.22	2	82	22	D
TAP	Molson Coors Brewing B	Consumer Staple	Beverages-Alcoholic	11,305	84,697	0.05	4	73	23	C
HLF	Herbalife Nutrition Ltd	Consumer Staple	Cosmetics/Personal Care	6,020	92,950	0.12	5	42	11	D-
INGR	Ingredion Inc	Consumer Staple	Food-Grain & Related	5,281	46,388	0.05	4	50	16	D
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	22,821	144,506	0.02	5	38	24	C-
CALM	Cal-Maine Foods Inc	Consumer Staple	Food-Meat Products	1,731	16,399	0.16	4	8	23	D
HAIN	Hain Celestial Group	Consumer Staple	Food-Packaged	2,137	23,797	0.12	2	17	23	D+
LW	Lamb Weston Holdings Inc	Consumer Staple	Food-Packaged	9,376	110,568	0.07	3	82	21	C-
CLX	Clorox Co	Consumer Staple	Soap & Cng Preparatns	20,848	148,082	0.08	3	67	80	B+
PTEN	Patterson-Uti Energy Inc	Energy	Oil&Gas-Drilling	2,183	43,799	0.08	5	40	14	C-
APY	Apergy Corporation	Energy	Oil&Gas-Drilling	2,369	17,956	0.03	4	39	17	C
HAL	Halliburton Company	Energy	Oil&Gas-Field Services	20,250	327,212	0.03	5	12	11	C+
PUMP	Propetro Holding Corp	Energy	Oil&Gas-Field Services	1,705	22,363	0.11	4	76	37	C+
MRO	Marathon Oil Corp	Energy	Oil&Gas-Integrated	11,332	143,510	0.02	4	75	13	D
EQNR	Equinor ASA Adr	Energy	Oil&Gas-Integrated	61,240	35,631	0.00	5	66	15	D
TELL	Tellurian Inc	Energy	Oil&Gas-Intl Expl&Prod	1,692	12,504	0.30	7	15	17	C-
COP	Conocophillips	Energy	Oil&Gas-Intl Expl&Prod	67,342	357,975	0.01	4	55	23	C-
GTLS	Chart Industries Inc	Energy	Oil&Gas-Machinery/Equip	2,706	44,376	0.09	8	72	47	C

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MRC	M R C Global Inc	Energy	Oil&Gas-Machinery/Equip	1,321	12,248	0.04	5	37	27	C-
BHGE	Baker Hughes a G E Co	Energy	Oil&Gas-Machinery/Equip	12,760	108,350	0.05	5	74	29	C+
UGI	U G I Corp Hldg Co	Energy	Oil&Gas-Refining/Mktg	8,843	55,235	0.05	5	47	27	C+
GLNG	Golar Lng Ltd	Energy	Oil&Gas-Transprt/Pipeline	1,820	17,322	0.17	4	3	15	C-
CLR	Continental Res Inc	Energy	Oil&Gas-U S Expl&Prod	13,766	83,034	0.05	6	33	10	D
WPX	W P X Energy Inc	Energy	Oil&Gas-U S Expl&Prod	4,394	75,859	0.07	5	76	9	C
JAG	Jagged Peak Energy Inc	Energy	Oil&Gas-U S Expl&Prod	1,552	10,175	0.22	5	84	7	D-
EOG	E O G Resources Inc	Energy	Oil&Gas-U S Expl&Prod	50,558	283,785	0.02	5	44	16	C
QEP	Q E P Resources Inc	Energy	Oil&Gas-U S Expl&Prod	1,197	28,870	0.07	4	38	5	D-
XEC	Cimarex Energy Co	Energy	Oil&Gas-U S Expl&Prod	5,064	78,563	0.05	5	30	7	E
PXD	Pioneer Natural Resource	Energy	Oil&Gas-U S Expl&Prod	23,303	205,983	0.02	5	34	19	D
DVN	Devon Energy Corp	Energy	Oil&Gas-U S Expl&Prod	10,980	156,390	0.03	5	76	14	C
COG	Cabot Oil & Gas Corp	Energy	Oil&Gas-U S Expl&Prod	9,363	127,995	0.06	7	78	23	E
PE	Parsley Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	4,681	72,945	0.04	5	17	12	C-
FMBI	First Midwest Bancorp II	Financial	Banks-Midwest	2,263	12,328	0.04	5	93	30	C+
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	49,859	10,724	0.00	4	35	32	C-
CMA	Comerica Inc	Financial	Banks-Super Regional	11,194	131,656	0.03	4	86	22	D+
EWBC	East West Bancorp Inc	Financial	Banks-West/Southwest	7,053	49,342	0.01	6	80	24	B-
ZION	Zions Bancorp NA	Financial	Banks-West/Southwest	8,060	91,911	0.14	4	79	23	D+
CVBF	C V B Financial Corp	Financial	Banks-West/Southwest	3,016	11,507	0.03	5	78	35	D
CATM	Cardtronics plc Cl A	Financial	Finance-CrdtCard/PmtPr	1,334	12,365	0.20	5	31	30	C-
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	3,766	26,092	0.00	3	65	27	E
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,603	46,019	0.04	5	48	14	E
NOAH	Noah Holdings Ltd Ads	Financial	Finance-Investment Mgmt	1,335	18,772	0.29	7	78	10	E
RYN	Rayonier Inc Reit	Financial	Finance-Property REIT	3,789	13,497	0.01	5	21	27	D-
ESRT	Empire State Rlt Tr Cl A	Financial	Finance-Property REIT	2,537	18,427	0.03	4	57	30	E
PGRE	Paramount Group Inc	Financial	Finance-Property REIT	3,237	17,392	0.02	2	76	35	C
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,674	14,550	0.03	4	41	29	C-
AEL	Amer Equity Invstmt Life	Financial	Insurance-Life	2,437	11,355	0.02	4	84	19	C-
HCSG	Healthcare Svcs Group	Health Care	Comml Svcs-Healthcare	1,820	18,886	0.24	4	80	6	D
ANAB	Anaptysbio Inc	Health Care	Medical-Biomed/Biotech	1,501	16,474	0.21	5	6	12	D+
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	33,153	263,888	0.04	5	84	20	D+
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,684	13,791	0.15	4	75	15	C
ESPR	Esperion Therapeutics	Health Care	Medical-Biomed/Biotech	1,120	18,214	0.24	3	39	47	D+
ICPT	Intercept Pharmaceutical	Health Care	Medical-Biomed/Biotech	2,040	41,845	0.26	3	34	11	E
PTLA	Portola Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,820	25,845	0.23	4	38	26	D
AMGN	Amgen Inc	Health Care	Medical-Biomed/Biotech	107,361	470,677	0.02	4	83	29	D-

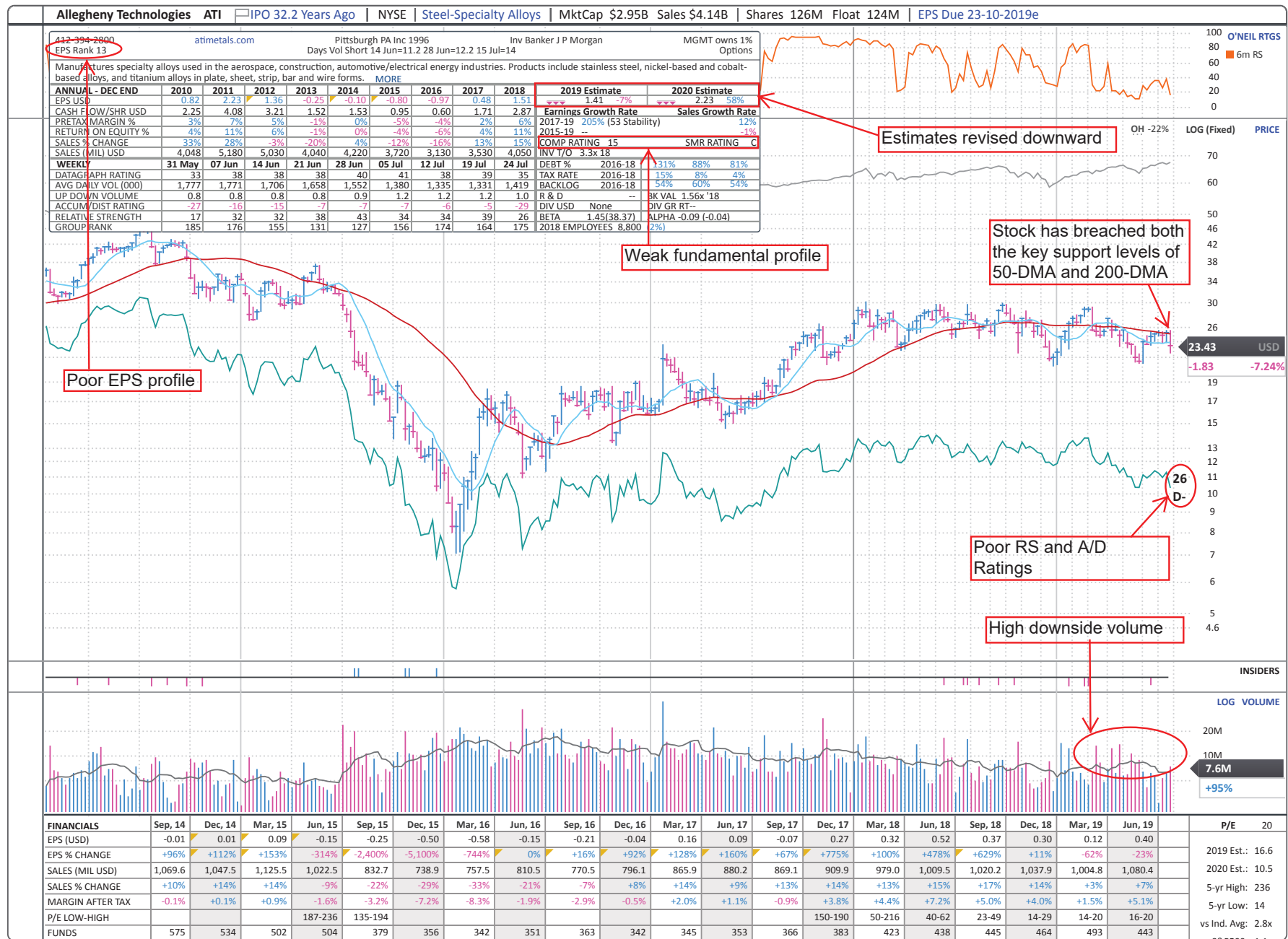
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IRWD	Ironwood Pharma CI A	Health Care	Medical-Biomed/Biotech	1,633	14,224	0.13	3	28	18	C-
ALNY	Alnylam Pharmaceuticals	Health Care	Medical-Biomed/Biotech	8,035	57,949	0.06	5	11	23	C+
ALLK	Allakos Inc	Health Care	Medical-Biomed/Biotech	1,405	11,709	0.29	3	1	17	D-
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,165	11,285	0.21	3	76	20	D-
BGNE	Beigene Ltd Ads	Health Care	Medical-Biomed/Biotech	7,717	33,940	0.08	3	5	47	D+
INSM	Insmad Inc	Health Care	Medical-Biomed/Biotech	1,967	25,279	0.14	4	12	35	C-
PCRX	Pacira Biosciences Inc	Health Care	Medical-Biomed/Biotech	1,755	20,093	0.09	4	68	63	C+
EBS	Emergent Biosolutions	Health Care	Medical-Biomed/Biotech	2,257	16,856	0.09	4	42	14	D+
RGNX	Regenxbio Inc	Health Care	Medical-Biomed/Biotech	1,841	28,671	0.16	3	26	30	B-
UTHR	United Therapeutics Corp	Health Care	Medical-Biomed/Biotech	3,409	59,941	0.07	5	61	9	D+
ENTA	Enanta Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,617	15,390	0.13	3	27	32	C-
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	14,446	107,247	0.05	4	29	22	B-
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	84,978	412,595	0.01	3	55	37	C
BHVN	Biohaven Pharma Holding	Health Care	Medical-Biomed/Biotech	2,243	48,609	0.13	5	21	63	B
LLY	Eli Lilly & Co	Health Care	Medical-Diversified	106,830	433,299	0.01	7	75	37	E
JNJ	Johnson & Johnson	Health Care	Medical-Diversified	346,777	987,042	0.01	5	79	35	E
BMJ	Bristol-Myers Squibb Co	Health Care	Medical-Ethical Drugs	73,706	547,456	0.07	6	95	21	E
ABBV	AbbVie Inc	Health Care	Medical-Ethical Drugs	99,839	687,802	0.03	5	95	15	D+
SNY	Sanofi	Health Care	Medical-Ethical Drugs	105,096	69,269	0.00	4	50	47	B-
JAZZ	Jazz Pharmaceuticals Plc	Health Care	Medical-Ethical Drugs	7,770	64,391	0.04	4	93	35	C-
THC	Tenet Healthcare Corp	Health Care	Medical-Hospitals	2,044	29,951	0.12	5	16	14	C-
FMS	Fresenius Medical Ads	Health Care	Medical-Outpt/Hm Care	23,088	8,740	0.00	4	53	32	C-
MD	Mednax Inc	Health Care	Medical-Outpt/Hm Care	2,035	20,448	0.06	4	44	9	C
LIVN	Livanova Plc	Health Care	Medical-Products	1,947	26,153	0.06	3	81	20	C+
QDEL	Quidel Corp	Health Care	Medical-Products	2,327	10,323	0.06	4	82	32	B
GMED	Globus Medical Inc CI A	Health Care	Medical-Products	4,363	22,639	0.02	3	71	26	C+
WMGI	Wright Medical Group Nv	Health Care	Medical-Products	3,471	42,697	0.11	5	45	43	D+
ATRI	Atrion Corporation	Health Care	Medical-Products	1,408	10,614	0.06	5	65	43	E
BEAT	BioTelemetry Inc	Health Care	Medical-Services	1,557	17,105	0.07	4	94	17	D+
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	1,857	21,285	0.14	4	52	21	E
AVNS	Avanos Medical Inc	Health Care	Medical-Supplies	1,979	10,560	0.06	5	76	21	D-
CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	13,504	114,350	0.05	3	66	27	C
GES	Guess Inc	Retail	Retail-Apparel/Shoes/Acc	1,227	38,153	0.23	8	30	17	C-
URBN	Urban Outfitters Inc	Retail	Retail-Apparel/Shoes/Acc	2,262	68,302	0.13	6	58	8	E
GPS	Gap Inc Del	Retail	Retail-Apparel/Shoes/Acc	7,287	125,769	0.16	8	41	11	E
FL	Foot Locker Inc	Retail	Retail-Apparel/Shoes/Acc	4,724	164,620	0.12	7	76	14	D-
PLCE	Childrens Place Inc	Retail	Retail-Apparel/Shoes/Acc	1,517	63,772	0.44	5	46	17	D-

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AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	3,015	86,437	0.12	7	75	14	C
BBY	Best Buy Co Inc	Retail	Retail-Consumer Elec	20,744	213,811	0.04	6	95	81	B+
DDS	Dillards Inc	Retail	Retail-Department Stores	1,695	39,718	0.79	4	48	81	B
KSS	Kohls Corp	Retail	Retail-Department Stores	8,280	257,429	0.12	8	61	10	D+
JWN	Nordstrom Inc	Retail	Retail-Department Stores	4,615	127,426	0.23	7	43	6	D-
BJ	B J S Whsl Club Hldgs	Retail	Retail-Discount&Variety	3,328	52,546	0.15	6	95	30	C-
BIG	Big Lots Inc	Retail	Retail-Discount&Variety	1,025	39,671	0.17	6	72	8	B-
WBA	Walgreens Boots Alliance	Retail	Retail-Drug Stores	49,650	286,643	0.03	5	70	21	B-
CVS	C V S Health Corp	Retail	Retail-Drug Stores	72,139	467,724	0.02	4	83	26	D-
RH	R H	Retail	Retail-Home Furnishings	2,352	125,721	0.47	5	96	80	B
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	5,437	132,571	0.20	4	87	91	A-
LZB	La-Z-Boy Inc	Retail	Retail-Home Furnishings	1,511	14,817	0.05	8	74	63	D-
GRPN	Groupon Inc	Retail	Retail-Internet	2,011	14,628	0.06	4	61	32	C-
CARS	Cars.com Inc	Retail	Retail-Internet	1,351	16,246	0.28	4	64	19	B-
PDD	Pinduoduo Inc Cl A Ads	Retail	Retail-Internet	24,151	126,660	0.11	5	3	24	D
DKS	Dicks Sporting Goods Inc	Retail	Retail-Leisure Products	2,530	93,188	0.30	6	57	70	D
QRTEA	Qurate Retail Inc Cl A	Retail	Retail-Mail Order&Direct	5,488	57,035	0.07	3	45	10	B-
TGT	Target Corporation	Retail	Retail-Major Disc Chains	45,429	453,682	0.04	3	80	81	A-
CAKE	Cheesecake Factory Inc	Retail	Retail-Restaurants	1,996	27,864	0.24	3	71	22	D+
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	1,434	35,185	0.31	3	21	27	D
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,616	36,803	0.10	3	80	24	C
PLAY	Dave & Buster's Entmnt	Retail	Retail-Restaurants	1,443	61,280	0.19	6	93	12	D+
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	1,940	45,149	0.15	4	86	30	D+
CBRL	Cracker Barrl Old Cnt St	Retail	Retail-Restaurants	4,114	71,832	0.15	2	78	70	B+
TXRH	Texas Roadhouse Inc	Retail	Retail-Restaurants	3,915	50,724	0.08	3	81	18	C-
EAT	Brinker International	Retail	Retail-Restaurants	1,501	35,956	0.37	5	73	22	B
DPZ	Dominos Pizza Inc	Retail	Retail-Restaurants	10,843	203,580	0.06	5	94	35	C+
EYE	National Vision Holdings	Retail	Retail-Specialty	2,513	24,467	0.12	3	89	30	B-
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,469	24,328	0.22	6	67	9	D-
BID	Sothebys	Retail	Retail-Specialty	2,722	51,950	0.14	5	40	94	C
MIK	Michaels Companies Inc	Retail	Retail-Specialty	1,202	22,166	0.24	4	76	3	D+
CBD	Companhia Brasileira Adr	Retail	Retail-Super/Mini Mkts	4,005	15,910	0.00	4	71	47	B-
KR	Kroger Co	Retail	Retail-Super/Mini Mkts	17,030	201,691	0.06	6	50	14	E
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,037	26,703	0.12	4	78	12	D
GPC	Genuine Parts Co	Retail	Retail/Whlsle-Auto Parts	14,251	70,572	0.03	6	55	35	D+
LKQ	L K Q Corp	Retail	Retail/Whlsle-Auto Parts	8,465	71,063	0.03	4	83	23	D

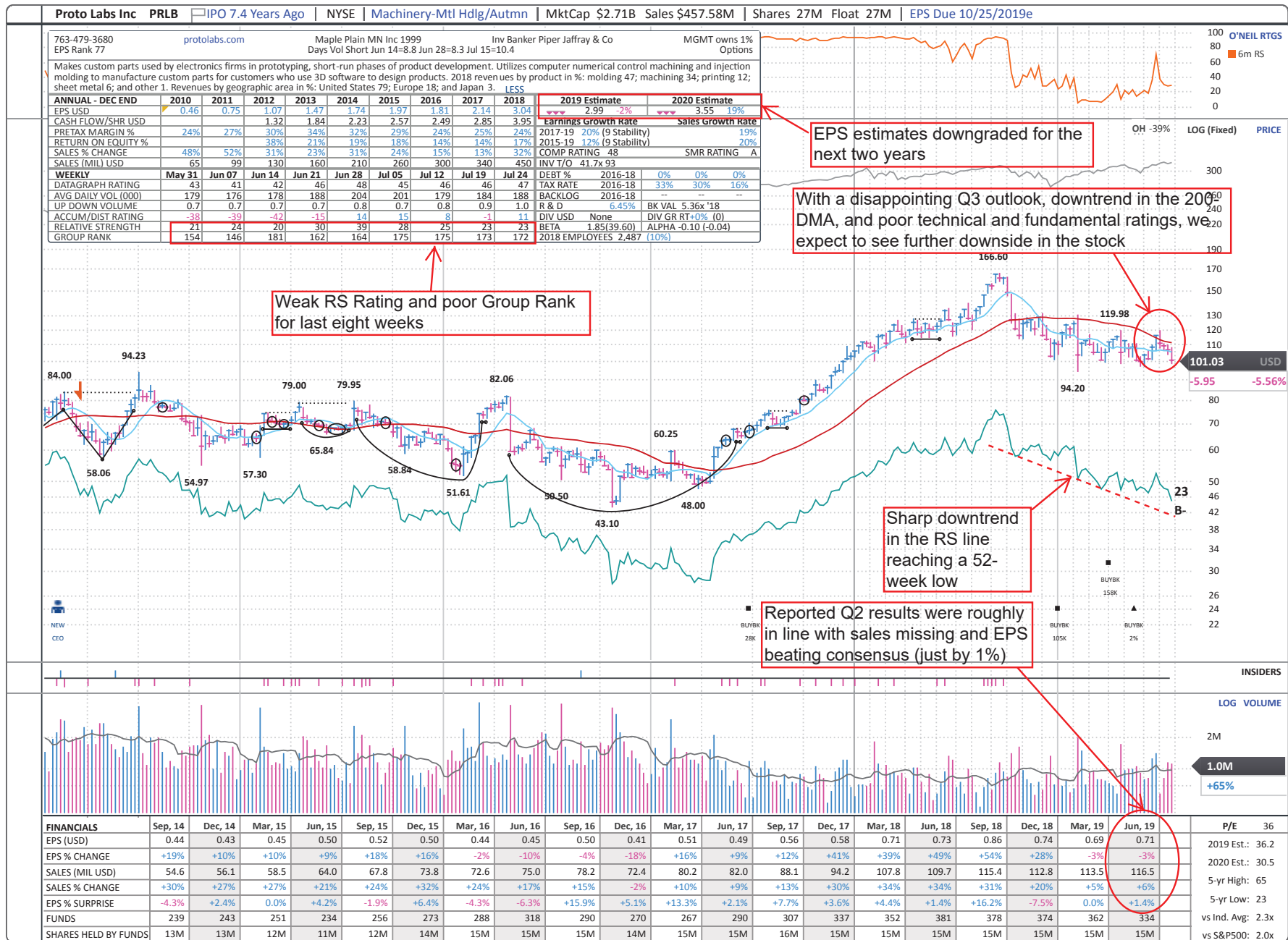
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
AIT	Applied Industrial Tech	Retail	Retail/Whlsle-Bldg Prds	2,350	10,378	0.01	3	81	29	B
LOW	Lowes Companies Inc	Retail	Retail/Whlsle-Bldg Prds	80,257	548,829	0.02	5	82	47	D-
GWV	Grainger W W Inc	Retail	Retail/Whlsle-Bldg Prds	16,471	148,994	0.07	3	61	51	A-
BECN	Beacon Roofing Supply	Retail	Retail/Whlsle-Bldg Prds	2,586	21,969	0.11	3	57	67	C
MSM	M S C Industrial Drct	Retail	Retail/Whlsle-Bldg Prds	3,211	33,794	0.07	5	70	22	C
TIF	Tiffany & Co	Retail	Retail/Whlsle-Jewelry	11,463	154,657	0.10	7	46	21	B-
ODP	Office Depot Inc	Retail	Retail/Whlsle-Office Sup	1,098	10,211	0.06	4	70	14	C
BOX	Box Inc Cl A	Technology	Computer Sftwr-Database	2,445	39,551	0.05	5	61	16	E
NTCT	Netscout Systems Inc	Technology	Computer Sftwr-Database	2,026	10,965	0.06	4	56	29	C
CVLT	Commvault Systems Inc	Technology	Computer Sftwr-Database	2,259	20,734	0.03	4	79	16	D+
BB	BlackBerry Limited	Technology	Computer Sftwr-Enterprse	3,951	36,958	0.05	5	29	16	E
LOGM	Logmein Inc	Technology	Computer Sftwr-Enterprse	3,604	34,523	0.05	4	90	17	C+
GLUU	Glu Mobile Inc	Technology	Computer Sftwr-Gaming	1,072	18,909	0.07	7	67	30	D-
EA	Electronic Arts Inc	Technology	Computer Sftwr-Gaming	26,186	318,162	0.03	5	66	22	D
NTAP	Netapp Inc	Technology	Computer-Data Storage	14,205	151,279	0.07	6	77	16	E
TDC	Teradata Corp	Technology	Computer-Data Storage	4,272	42,199	0.12	4	46	21	B-
PSTG	Pure Storage Inc Cl A	Technology	Computer-Data Storage	4,029	66,960	0.07	6	22	12	C-
HPQ	H P Inc	Technology	Computer-Hardware/Perip	32,077	205,508	0.01	4	47	47	C-
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,262	87,309	0.05	3	57	30	C-
HPE	Hewlett Packard Ent Co	Technology	Computer-Tech Services	19,545	145,179	0.03	3	80	30	C-
WCC	Wesco International Inc	Technology	Electronic-Parts	2,288	27,707	0.05	6	54	29	E
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	6,085	43,775	0.03	5	65	29	C
YELP	Yelp Inc	Technology	Internet-Content	2,694	44,545	0.14	5	96	27	B
YY	YY Inc	Technology	Internet-Content	3,177	75,915	0.09	7	67	20	C
WUBA	58.com Inc Cl A Ads	Technology	Internet-Content	7,467	49,966	0.02	6	65	24	D+
DLX	Deluxe Corp	Technology	Office Supplies Mfg	1,878	12,980	0.05	2	81	20	C-
LILAK	Liberty Latin Am Cl C	Technology	Telecom Svcs- Foreign	2,004	12,150	0.05	5	37	21	E
AMX	America Movil Sab Adr L	Technology	Telecom Svcs- Foreign	32,711	33,377	0.00	4	56	27	D+
BDC	Belden Inc	Technology	Telecom-Cable/Satl Eqp	2,233	20,149	0.07	3	56	40	D
UPS	United Parcel Svc Cl B	Transportation	Transport-Air Freight	81,964	354,048	0.02	4	61	56	B
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,153	11,394	0.08	4	85	20	C-
HA	Hawaiian Holdings Inc	Transportation	Transportation-Airline	1,347	16,890	0.11	4	63	24	B-
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	14,869	55,345	0.00	7	34	15	D-
HUBG	Hub Group Inc Cl A	Transportation	Transportation-Logistics	1,391	10,440	0.02	4	85	27	C
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	11,522	101,273	0.10	3	89	32	B-
AGR	Avangrid Inc	Utility	Utility-Diversified	15,015	18,391	0.03	2	53	32	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
EXC	Exelon Corp	Utility	Utility-Diversified	44,509	231,111	0.02	1	53	37	E
CNP	Centerpoint Energy Inc	Utility	Utility-Diversified	14,272	127,116	0.03	4	22	35	D-
VST	Vistra Energy Corp	Utility	Utility-Electric Power	10,456	100,183	0.03	5	43	22	D-
NFG	National Fuel Gas Co	Utility	Utility-Gas Distribution	4,132	29,413	0.06	5	52	17	E

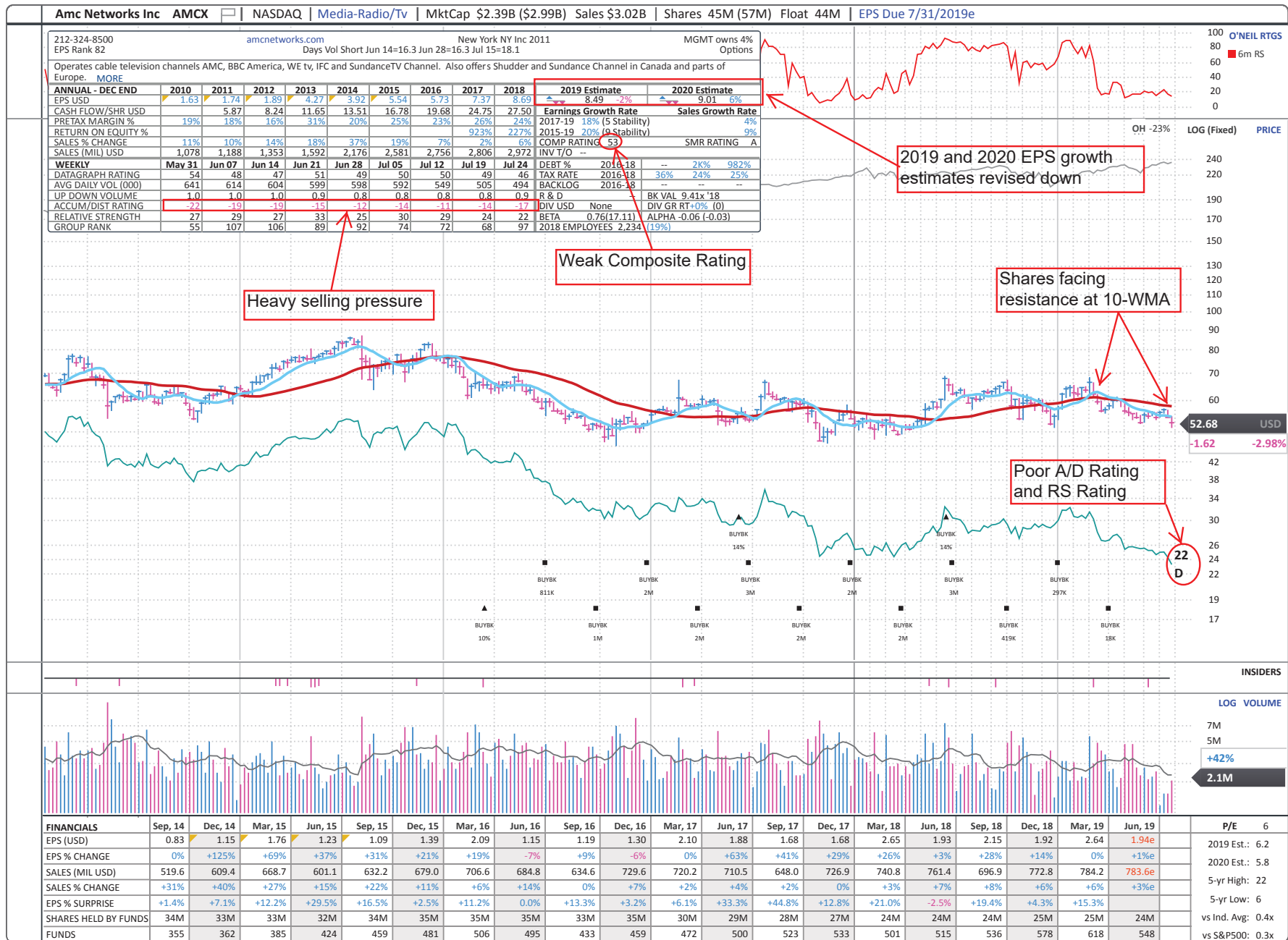
U.S. — Basic Material — Highlighted Laggard



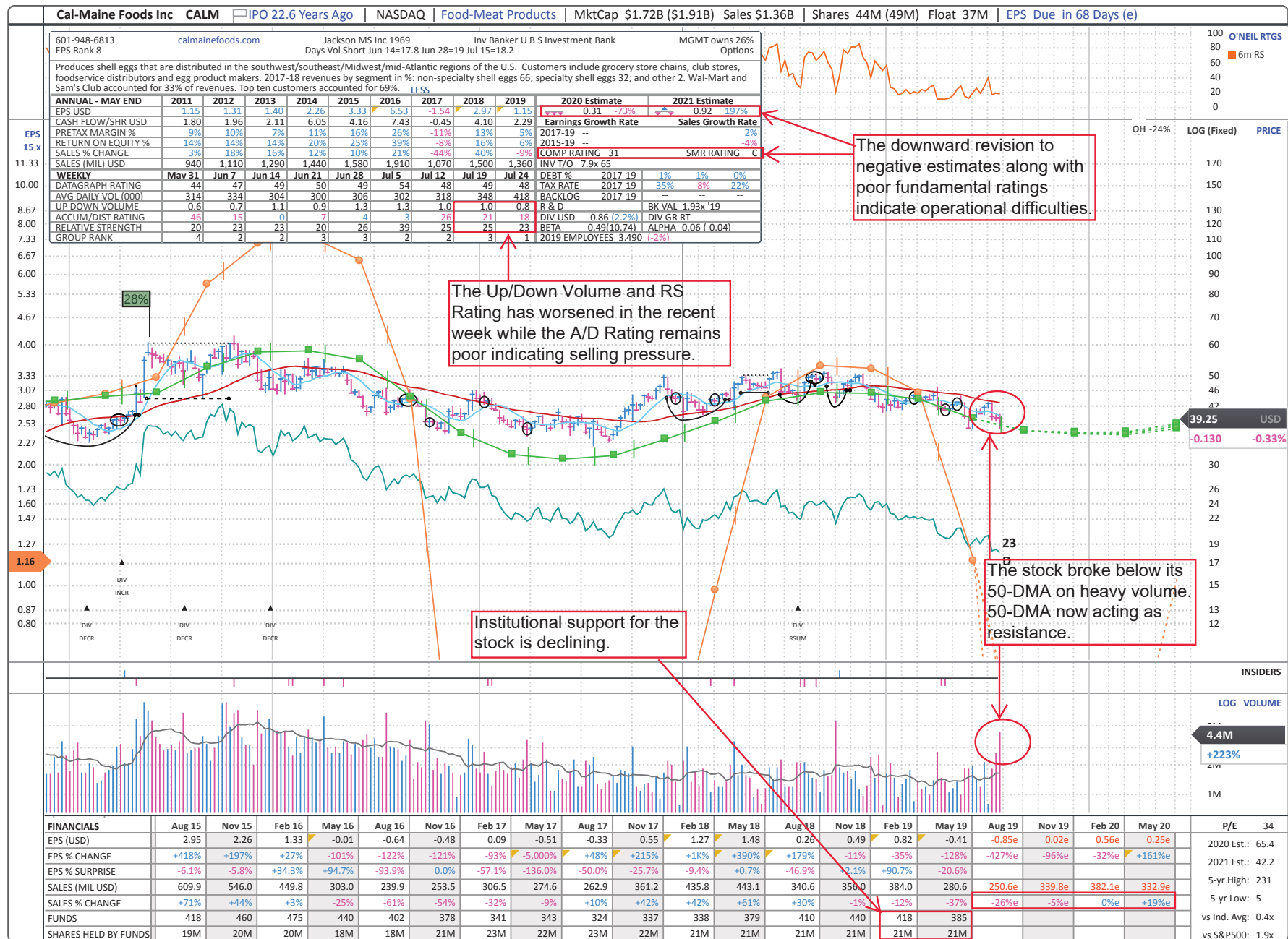
U.S. — Capital Equipment — Highlighted Laggard



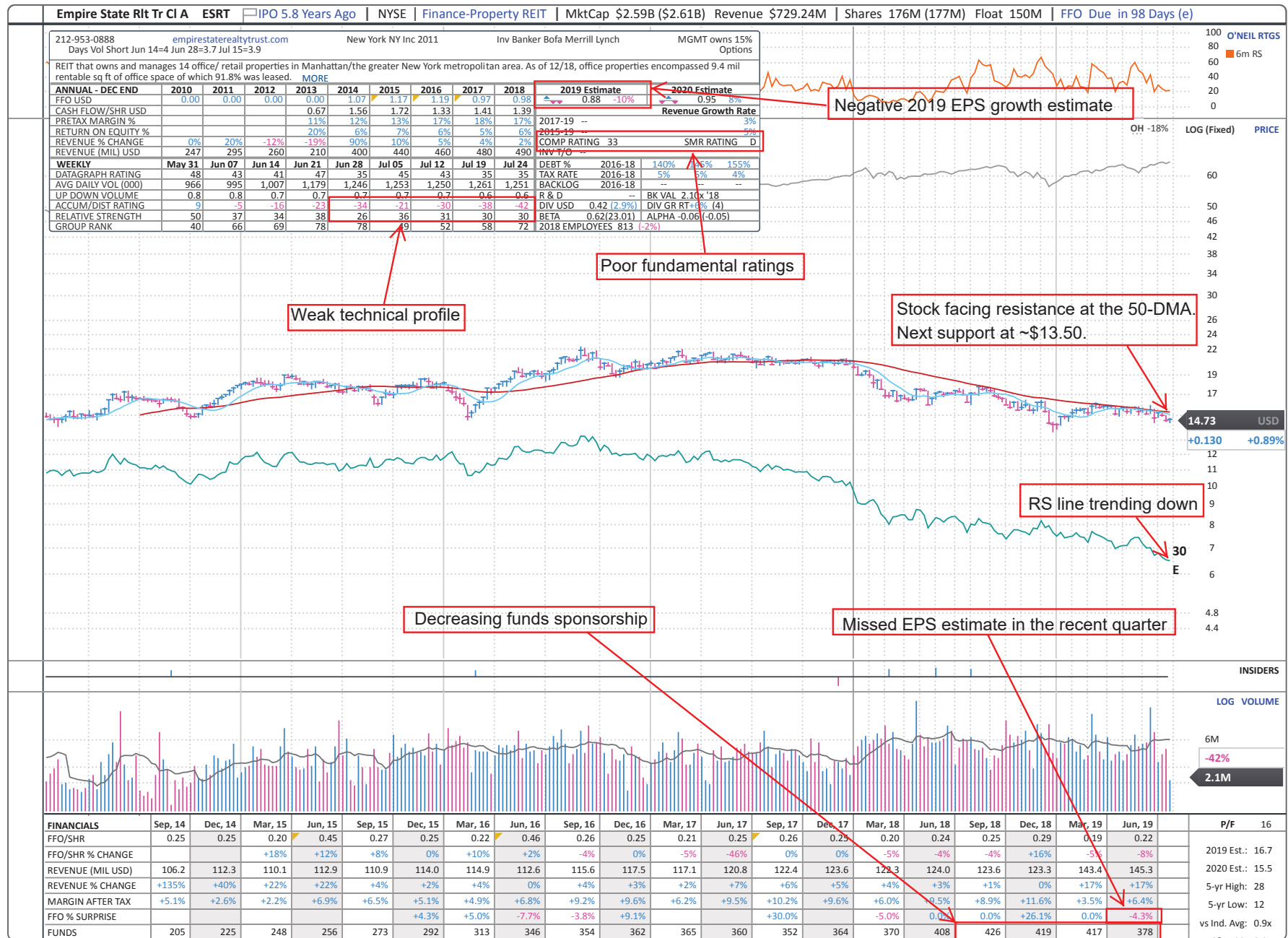
U.S. — Consumer Cyclical — Highlighted Laggard



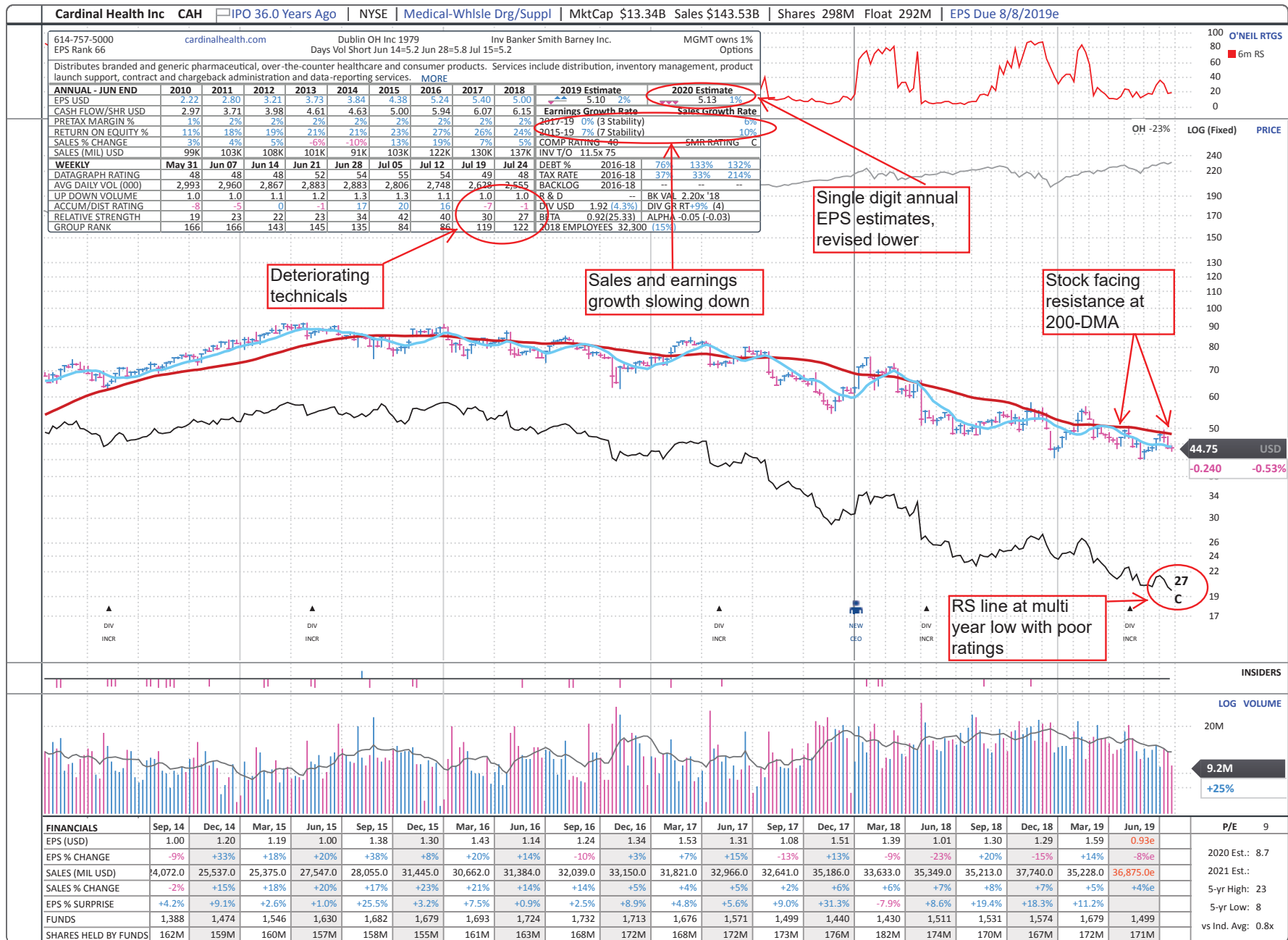
U.S. — Consumer Cyclical — Highlighted Laggard



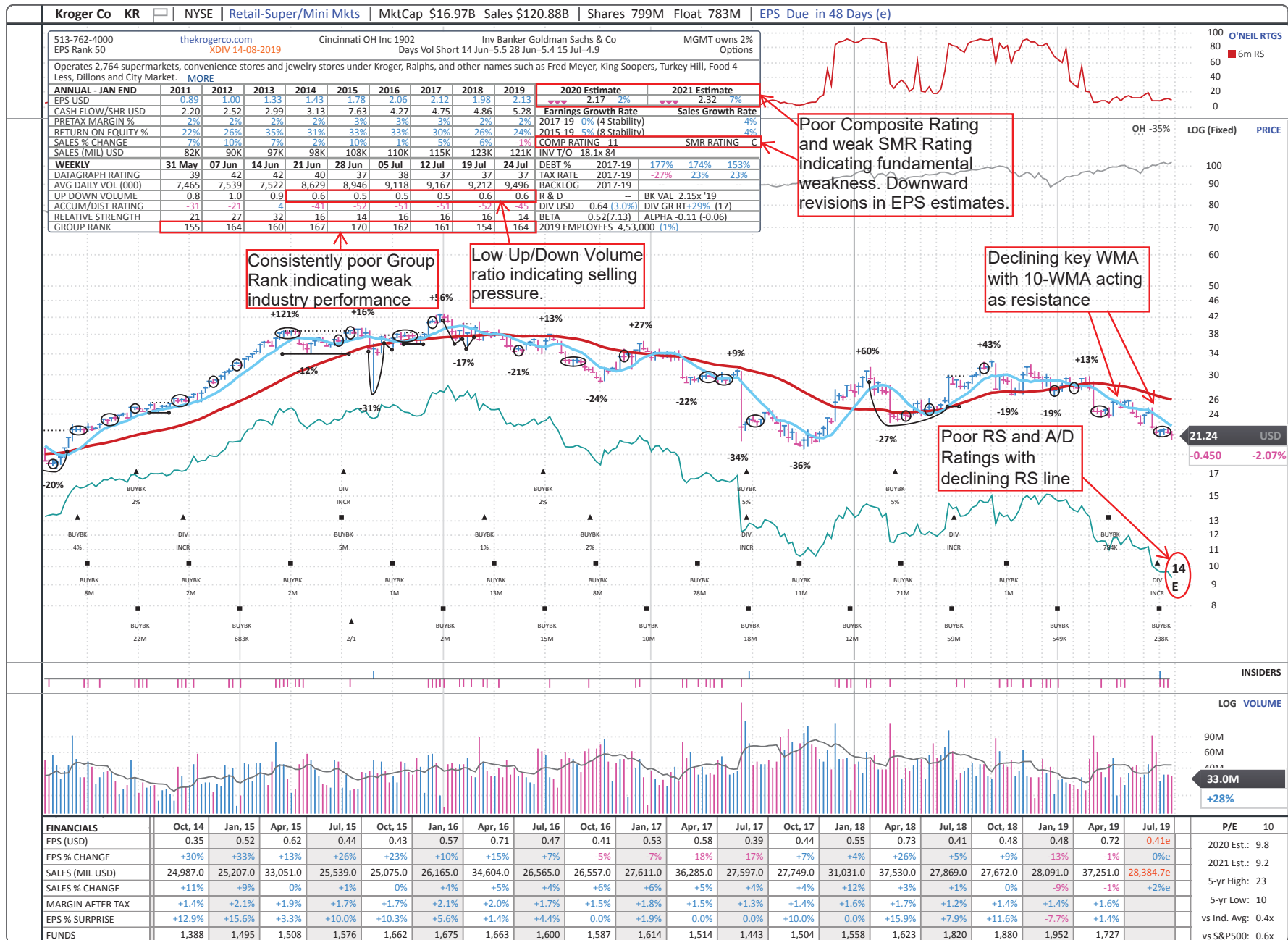
U.S.—Financial—Highlighted Laggard



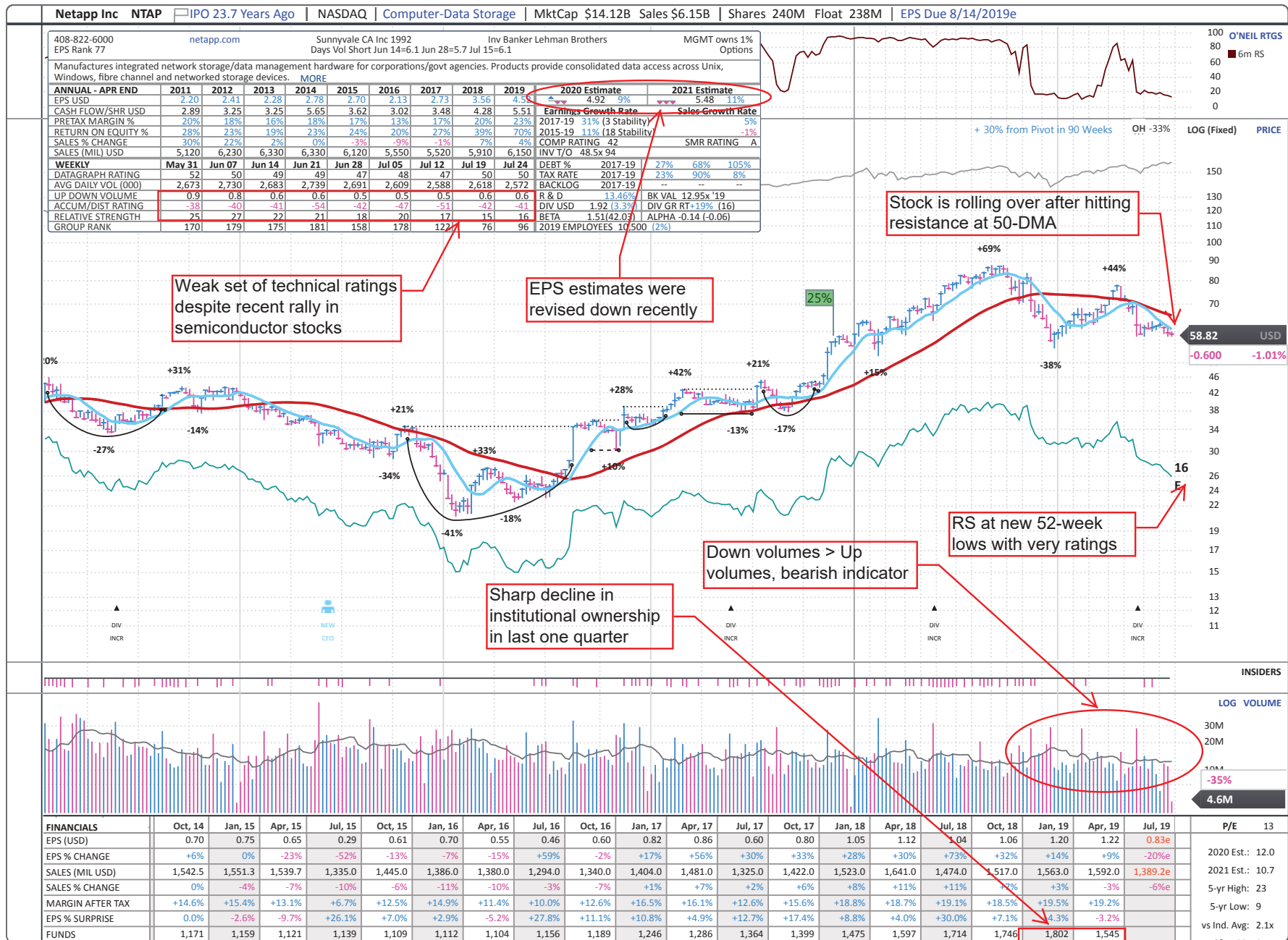
U.S. — Health Care — Highlighted Laggard



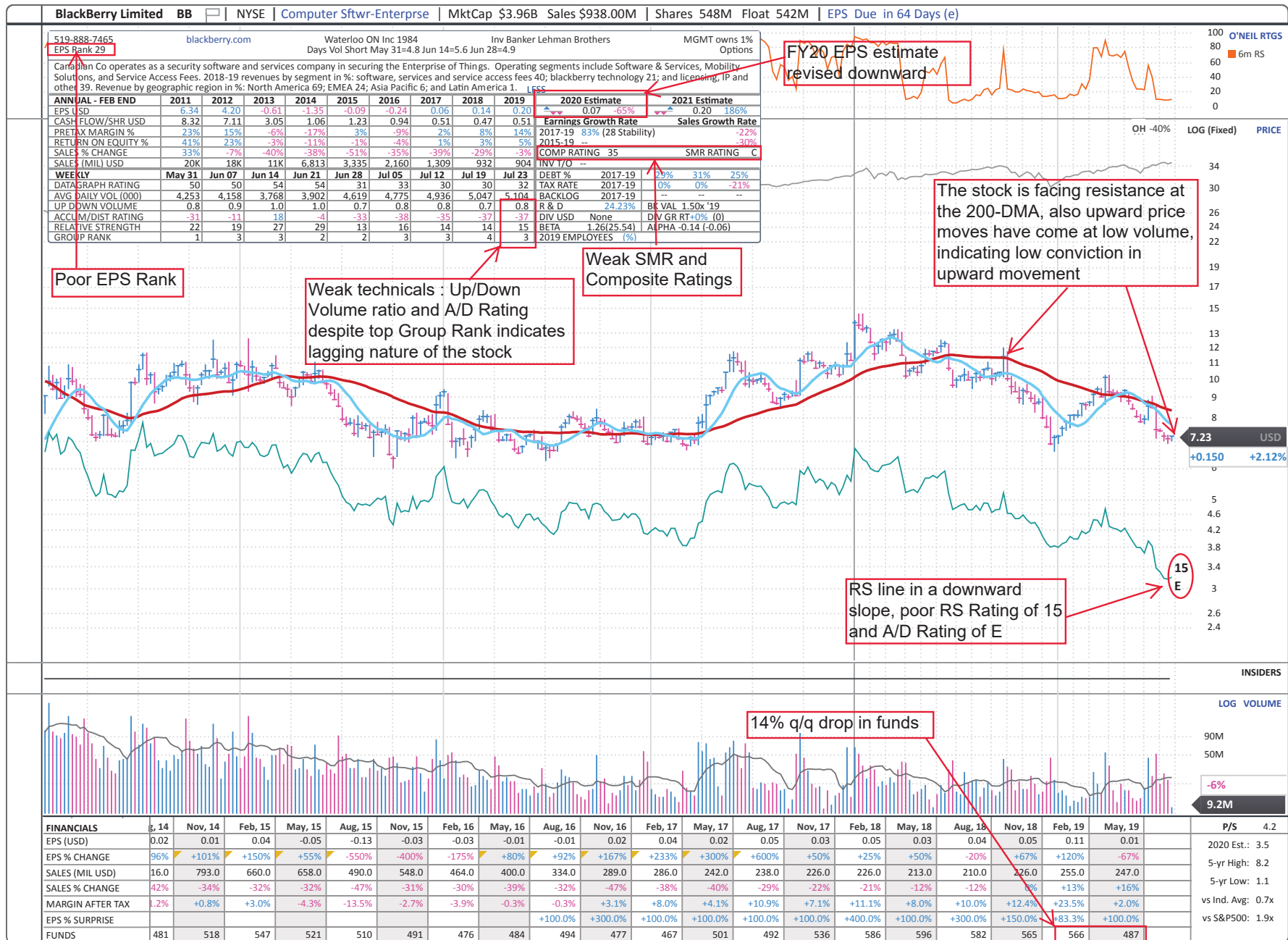
U.S. — Retail — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



Developed Markets

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
IPL.AU	Incitec Pivot	Australia	Basic Material	Chemicals-Specialty	3,912	13,234	4	88	44	D+
S32.AU	South32	Australia	Basic Material	Mining-Metal Ores	11,040	45,967	3	80	38	B-
CIM.AU	Cimic Group	Australia	Capital Equipment	Bldg-Heavy Construction	8,143	12,625	5	76	17	D-
DOW.AU	Downer Edi	Australia	Capital Equipment	Bldg-Heavy Construction	3,018	12,131	5	89	46	C-
ALQ.AU	Als	Australia	Capital Equipment	Pollution Control	2,495	13,601	6	74	42	D
WPL.AU	Woodside Petroleum	Australia	Energy	Oil&Gas-Intl Expl&Prod	22,465	57,008	5	81	46	D-
OSH.AU	Oil Search	Australia	Energy	Oil&Gas-Intl Expl&Prod	7,503	22,056	4	81	31	D-
DMP.AU	Domino's Pizza Ents.	Australia	Retail	Retail-Restaurants	2,287	11,917	5	91	24	D-
CPU.AU	Computershare	Australia	Technology	Computer-Tech Services	6,045	19,460	3	97	31	D+
OMV.AT	Omv	Austria	Energy	Oil&Gas-Refining/Mktg	16,108	17,595	3	25	28	C-
KB.BE	Kbc Group	Belgium	Financial	Banks-Money Center	27,694	45,893	4	72	34	C-
COL.BE	Colruyt	Belgium	Retail	Wholesale-Food	7,318	15,234	7	40	15	D-
SAP.CA	Saputo	Canada	Consumer Staple	Food-Misc Preparation	11,901	14,571	6	86	43	E
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Intl Expl&Prod	30,785	82,020	3	59	32	D
SU.CA	Suncor Energy	Canada	Energy	Oil&Gas-Refining/Mktg	47,846	95,395	3	60	35	D-
IMO.CA	Imperial Oil	Canada	Energy	Oil&Gas-Refining/Mktg	21,785	22,293	5	59	41	C+
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	35,183	138,413	6	88	41	C+
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Foreign	65,411	125,976	5	81	45	D-
GWO.CA	Great West Lifeco	Canada	Financial	Insurance-Life	20,864	13,708	3	88	41	D+
FFH.CA	Fairfax Finl.Hdg.	Canada	Financial	Insurance-Prop/Cas/Titl	12,928	15,809	4	58	46	D+
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	6,449	22,631	5	86	43	C
ISS.DK	Iss	Denmark	Capital Equipment	Comml Svcs-Outsourcing	5,339	15,762	4	21	35	D-
CHR.DK	Christian Hansen Holding	Denmark	Consumer Staple	Food-Misc Preparation	11,734	25,853	6	81	33	E
LUN.DK	H Lundbeck	Denmark	Health Care	Medical-Diversified	7,755	11,645	4	23	15	E
AMB.DK	Ambu B	Denmark	Health Care	Medical-Systems/Equip	3,380	33,171	5	95	3	C
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	7,141	14,721	3	64	28	D-
VALM.FI	Valmet	Finland	Capital Equipment	Machinery-Gen Industrial	3,261	14,069	1	97	41	C+
ORNB.FI	Orion B	Finland	Health Care	Medical-Diversified	3,617	10,033	5	34	61	E
KESK.FI	Kesko B	Finland	Retail	Retail-Super/Mini Mkts	4,051	10,011	4	87	73	B
CSF.FR	Thales	France	Capital Equipment	Aerospace/Defense	24,519	40,467	3	76	33	D
PUB.FR	Publicis Groupe	France	Capital Equipment	Comml Svcs-Advertising	11,847	38,195	3	49	16	D+
SQ@F.FR	Sanofi	France	Health Care	Medical-Diversified	105,656	199,922	4	53	52	C-
IPN.FR	Ipsen	France	Health Care	Medical-Ethical Drugs	10,619	15,488	3	95	26	C-
ORA.FR	Orange	France	Technology	Telecom Svcs-Integrated	38,994	85,744	3	33	32	D
SIEX.DE	Siemens (Xet)	Germany	Capital Equipment	Diversified Operations	96,840	224,601	5	43	42	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
KGXX.DE	Kion Group (Xet)	Germany	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,511	13,945	4	92	34	D-
DWNIX.DE	Deutsche Wohnen (Xet) Br.Shs.	Germany	Consumer Cyclical	Bldg-Resident/Comml	13,324	41,751	6	88	18	E
ATIX.DE	Aroundtown (Xet)	Germany	Financial	Real Estate Dvlpmt/Ops	9,149	22,192	5	71	44	E
BAYNX.DE	Bayer (Xet)	Germany	Health Care	Medical-Diversified	62,454	212,702	4	24	29	B
CHRL.HK	China Railway Gro.	Hong Kong	Capital Equipment	Bldg-Heavy Construction	3,074	14,322	5	72	41	B-
WIL.HK	Haier Electronics Gp.	Hong Kong	Consumer Cyclical	Hsehold-Appliances/Wares	6,889	10,289	4	89	52	D-
CBCC.HK	China Citic Bank 'H'	Hong Kong	Financial	Banks-Money Center	8,532	17,392	3	72	54	C
CITP.HK	Citic	Hong Kong	Financial	Finance-Investment Mgmt	39,384	15,657	5	86	52	C-
WREI.HK	Wharf Real Estate Invest Co	Hong Kong	Financial	Real Estate Dvlpmt/Ops	19,679	19,996	4	39	49	C+
EVRG.HK	China Evergrande	Hong Kong	Financial	Real Estate Dvlpmt/Ops	35,949	41,522	4	93	56	D
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	4,610	21,621	4	93	47	B+
CTC.HK	China Telecom 'H'	Hong Kong	Technology	Telecom Svcs-Wireless	6,464	17,718	6	90	52	D
UNIC.HK	China Unicom (Hong Kong)	Hong Kong	Technology	Telecom Svcs-Wireless	31,088	23,175	3	49	35	C-
CHT.HK	China Mobile	Hong Kong	Technology	Telecom Svcs-Wireless	178,821	125,759	5	68	49	D
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	28,062	36,064	6	63	65	D+
WANO.HK	Beijing Ents.Water Group	Hong Kong	Utility	Utility-Water Supply	5,512	10,083	5	93	58	C-
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	8,589	12,403	4	21	2	C-
ENI.IT	Eni	Italy	Energy	Oil&Gas-Integrated	58,372	174,037	4	29	39	C
RK@N.JP	Kuraray	Japan	Basic Material	Chemicals-Specialty	4,308	19,405	6	30	17	C-
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,453	24,761	4	79	28	E
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	7,568	30,286	4	81	22	D+
EQ@N.JP	Dic	Japan	Basic Material	Chemicals-Specialty	2,608	11,110	6	50	25	B-
PC@N.JP	Mitsui Chemicals	Japan	Basic Material	Chemicals-Specialty	4,843	19,227	5	91	44	D+
NSSM.JP	Nippon Stl.& Sumit.Mtl.	Japan	Basic Material	Steel-Producers	15,359	46,779	6	35	17	D-
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	3,649	14,016	4	85	51	C+
OB@N.JP	Obayashi	Japan	Capital Equipment	Bldg-Heavy Construction	7,030	20,258	5	98	62	D-
SZ@N.JP	Shimizu	Japan	Capital Equipment	Bldg-Heavy Construction	6,436	23,458	4	96	31	D-
KC@N.JP	Kajima	Japan	Capital Equipment	Bldg-Heavy Construction	7,059	20,685	4	76	34	E
KYEX.JP	Kyowa Exeo	Japan	Capital Equipment	Bldg-Heavy Construction	2,866	12,266	6	93	25	C-
HDYH.JP	Hakuhodo Dy Hdg.	Japan	Capital Equipment	Comml Svcs-Advertising	6,256	10,677	7	90	48	E
NMAC.JP	Nihon M&A Center	Japan	Capital Equipment	Comml Svcs-Consulting	4,212	16,179	2	97	40	C
TOYS.JP	Toyo Seikan Group Hdg.	Japan	Capital Equipment	Containers/Packaging	3,636	9,531	7	41	20	E
RNGO.JP	Rengo	Japan	Capital Equipment	Containers/Packaging	2,104	9,768	5	46	20	B-
KW@N.JP	Kawasaki Heavy Industry	Japan	Capital Equipment	Diversified Operations	4,093	19,329	3	56	51	B-
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	43,304	112,598	3	21	48	D+
TS@N.JP	Toshiba	Japan	Capital Equipment	Diversified Operations	16,539	64,498	5	4	62	D+
NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	4,007	15,809	4	91	25	D-

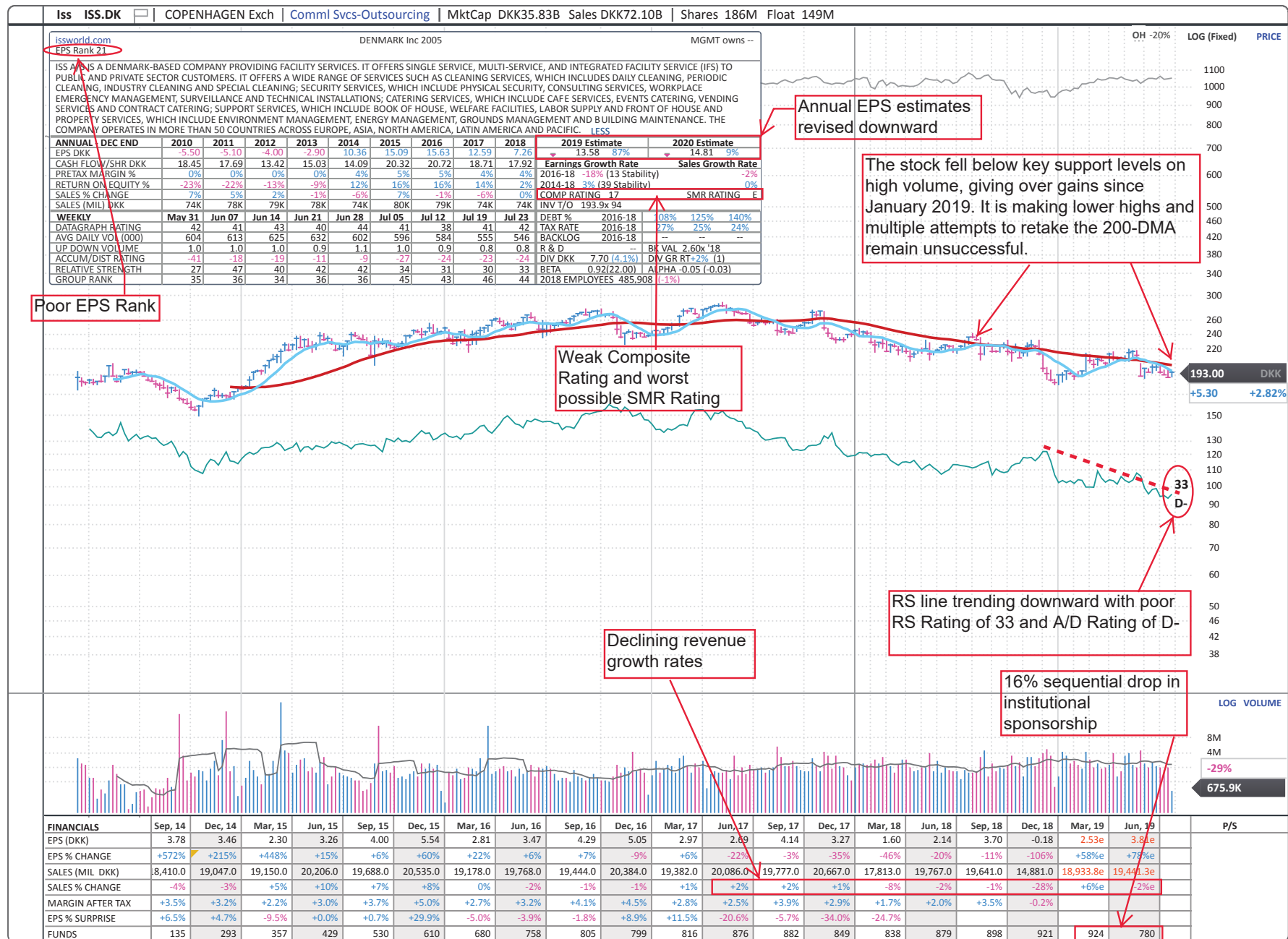
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
RT@N.JP	Hirose Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	4,248	10,329	4	38	58	C
SM@N.JP	Murata Manufacturing	Japan	Capital Equipment	Electrical-Power/Equipmt	30,794	231,948	6	87	25	C-
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	19,361	41,964	4	55	55	C-
XE@N.JP	Yokogawa Electric	Japan	Capital Equipment	Machinery-Gen Industrial	5,034	14,840	6	65	48	D+
DU@N.JP	Fanuc	Japan	Capital Equipment	Machinery-Gen Industrial	37,574	152,699	4	31	66	C
OZ@N.JP	Sumitomo Heavy Inds.	Japan	Capital Equipment	Machinery-Gen Industrial	4,089	14,658	4	92	51	C-
OE@N.JP	Jtekt	Japan	Capital Equipment	Machinery-Gen Industrial	4,285	11,103	4	18	37	C+
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	2,908	15,545	5	48	48	E
KI@N.JP	Ngk Insulators	Japan	Capital Equipment	Machinery-Gen Industrial	4,792	12,999	4	23	40	D
MISM.JP	Misumi Group	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	6,707	19,830	4	83	51	D+
KP@N.JP	Secom	Japan	Capital Equipment	Security/Sfty	18,492	41,157	6	64	44	D-
KO@N.JP	Mazda Motor	Japan	Consumer Cyclical	Auto Manufacturers	6,501	36,235	5	23	22	E
FJ@N.JP	Subaru	Japan	Consumer Cyclical	Auto Manufacturers	19,100	54,810	3	24	48	C
SUEL.JP	Sumitomo Electric Ind.	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	10,194	25,827	6	52	28	C
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	30,006	72,982	5	46	66	D-
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	7,871	24,207	3	85	48	B-
AQ@N.JP	Haseko	Japan	Consumer Cyclical	Bldg-Resident/Comml	3,207	15,619	4	91	20	E
KTOR.JP	Kyoritsu Maintenance	Japan	Consumer Cyclical	Leisure-Lodging	1,715	11,747	5	79	28	D
FD@N.JP	Asics	Japan	Consumer Cyclical	Leisure-Products	2,068	14,036	5	8	7	E
OU@N.JP	Nikon	Japan	Consumer Cyclical	Leisure-Products	5,720	28,133	3	83	25	B-
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	6,280	28,550	5	53	7	C+
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	9,182	24,287	4	83	58	D+
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	13,222	21,959	3	47	55	D-
RY@N.JP	Tobu Railway	Japan	Consumer Cyclical	Leisure-Services	6,100	10,211	3	75	62	C
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	41,833	62,456	3	86	44	C
VF@N.JP	Odakyu Electric Ry.	Japan	Consumer Cyclical	Leisure-Services	8,535	14,728	4	74	66	E
SEBU.JP	Seibu Holdings	Japan	Consumer Cyclical	Leisure-Services	5,255	13,097	4	71	34	E
HNKU.JP	Hankyu Hanshin Hdg.	Japan	Consumer Cyclical	Leisure-Services	8,965	13,160	5	46	48	E
KB@N.JP	Kirin Holdings	Japan	Consumer Staple	Beverages-Alcoholic	19,901	44,789	4	5	31	D-
SBFL.JP	Suntory Beverage & Food	Japan	Consumer Staple	Beverages-Non-Alcoholic	12,424	16,516	5	50	40	D+
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	18,355	37,754	4	86	44	E
RZ@N.JP	Nichirei	Japan	Consumer Staple	Food-Misc Preparation	3,372	12,834	4	95	55	C
FY@N.JP	Nh Foods	Japan	Consumer Staple	Food-Misc Preparation	4,002	15,643	3	14	51	D
CALB.JP	Calbee	Japan	Consumer Staple	Food-Misc Preparation	3,688	9,896	5	65	22	D-
AJ@N.JP	Ajinomoto	Japan	Consumer Staple	Food-Misc Preparation	9,124	21,204	3	35	51	C-
ABOT.JP	Japan Tobacco	Japan	Consumer Staple	Tobacco	44,917	108,912	5	49	25	E
MITF.JP	Mitsubishi Ufj Finl.Gp.	Japan	Financial	Banks-Money Center	66,881	210,444	7	29	25	D

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JPBC.JP	Japan Post Bank	Japan	Financial	Banks-Money Center	44,890	19,786	6	29	20	E
ZB@N.JP	Shizuoka Bank	Japan	Financial	Banks-Money Center	4,588	15,006	5	31	25	D+
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	49,791	146,410	6	39	40	C-
SMTH.JP	Sumitomo Mitsui Tst.Hdg.	Japan	Financial	Banks-Money Center	14,087	40,886	5	57	44	D
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	37,126	118,544	7	9	22	C
OSEX.JP	Japan Exchange Group	Japan	Financial	Financial Svcs-Specialty	8,358	14,232	3	64	28	D
JPHC.JP	Japan Post Holdings	Japan	Financial	Insurance-Life	45,639	48,243	5	22	20	E
MIFU.JP	Mitsui Fudosan	Japan	Financial	Real Estate Dvlpmt/Ops	22,858	64,994	3	77	51	D-
CK@N.JP	Sumitomo Real.&Dev.	Japan	Financial	Real Estate Dvlpmt/Ops	17,406	44,955	6	86	55	C-
DITC.JP	Daito Tst.Construction	Japan	Financial	Real Estate Dvlpmt/Ops	10,092	49,686	4	90	37	D+
HULI.JP	Hulic	Japan	Financial	Real Estate Dvlpmt/Ops	5,608	10,611	5	74	31	D
TA@N.JP	Takeda Pharmaceutical	Japan	Health Care	Medical-Diversified	53,424	172,903	4	24	17	E
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	28,049	80,032	4	96	51	D+
DPPH.JP	Sumitomo Dainippon Pha.	Japan	Health Care	Medical-Diversified	7,014	16,765	5	99	3	E
EF@N.JP	Mitsubishi Tanabe Pharma	Japan	Health Care	Medical-Diversified	6,291	12,359	5	23	4	C-
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	16,013	43,168	3	52	3	D+
KH@N.JP	Kyowa Hakko Kirin	Japan	Health Care	Medical-Ethical Drugs	8,865	16,939	4	36	17	D
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	9,611	30,482	4	71	12	D-
TAIU.JP	Taisho Pharm.Holdings	Japan	Health Care	Medical-Generic Drugs	6,840	11,603	6	31	3	E
ALCH.JP	Alfresa Holdings	Japan	Health Care	Medical-Systems/Equip	5,696	10,821	6	70	28	D-
SHIM.JP	Shimamura	Japan	Retail	Retail-Apparel/Shoes/Acc	2,685	12,658	4	17	22	D+
YAEI.JP	Yamada Denki	Japan	Retail	Retail-Consumer Elec	4,409	17,050	4	54	40	D+
UI@N.JP	Marui Group	Japan	Retail	Retail-Department Stores	4,860	18,445	5	91	73	D+
ZW@N.JP	Isetan Mitsukoshi Hdg.	Japan	Retail	Retail-Department Stores	3,234	12,354	5	38	5	E
DCL.JP	Ain Holdings	Japan	Retail	Retail-Drug Stores	1,980	11,335	7	59	2	E
MNTR.JP	Monotaro	Japan	Retail	Retail-Internet	5,318	27,462	4	95	25	C-
SSHJ.JP	Sushiro Global Hdg.	Japan	Retail	Retail-Restaurants	1,785	30,369	6	97	73	B
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	5,992	18,992	5	9	55	C
SEVI.JP	Seven & I Hdg.	Japan	Retail	Retail-Super/Mini Mkts	31,130	81,981	5	70	25	C
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	4,993	16,541	4	64	28	C+
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	15,229	42,137	5	9	20	E
KONA.JP	Konami Holdings	Japan	Technology	Computer Sftwr-Desktop	6,002	17,113	3	97	34	E
KONM.JP	Konica Minolta	Japan	Technology	Computer-Hardware/Perip	4,768	18,072	5	54	44	D-
TYTS.JP	Toyota Tsusho	Japan	Technology	Elec-Misc Products	10,664	15,722	5	30	25	C
ZU@N.JP	Shimadzu	Japan	Technology	Elec-Scientific/Msrng	7,395	20,760	4	82	40	C
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	4,640	11,667	4	12	44	D+
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	11,140	43,508	5	67	28	E

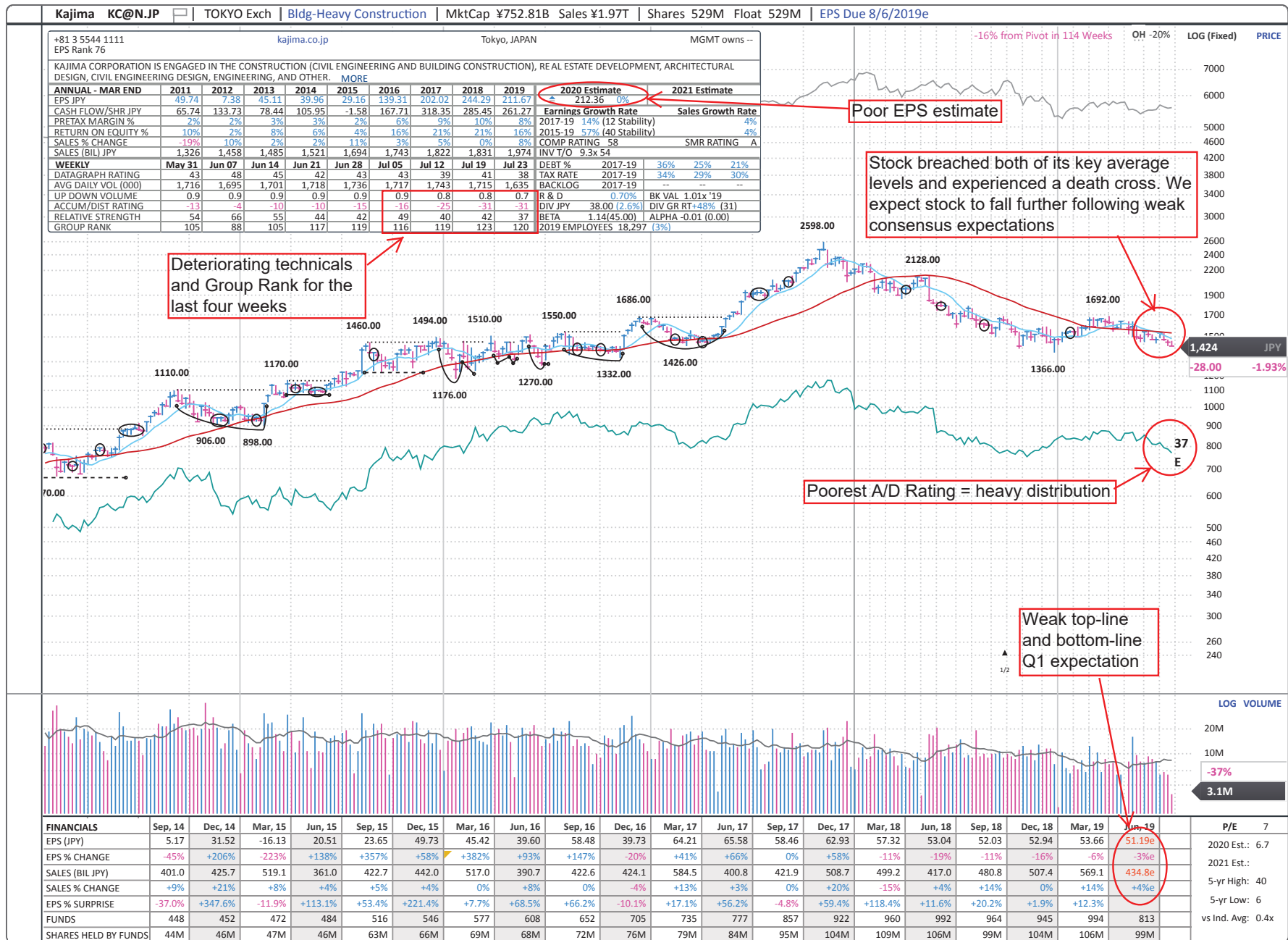
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	11,729	26,386	5	96	51	E
NX@N.JP	Nippon Express	Japan	Transportation	Transportation-Logistics	5,224	11,814	4	59	25	D
KRWC.JP	Kyushu Railway	Japan	Transportation	Transportation-Rail	4,634	19,543	8	16	25	D-
EAJR.JP	East Japan Railway	Japan	Transportation	Transportation-Rail	35,061	63,334	3	83	62	D+
EPDC.JP	Elec.Power Dev.	Japan	Utility	Utility-Electric Power	4,204	12,431	4	34	28	B-
CU@N.JP	Chugoku Elec.Power	Japan	Utility	Utility-Electric Power	4,659	12,583	5	34	51	D-
CL@N.JP	Chubu Elec.Power	Japan	Utility	Utility-Electric Power	10,476	23,296	5	30	31	D-
UY@N.JP	Kyushu Elec.Power	Japan	Utility	Utility-Electric Power	4,515	12,633	5	26	15	E
OQ@N.JP	Osaka Gas	Japan	Utility	Utility-Gas Distribution	7,511	17,750	5	35	34	D+
TZ@N.JP	Tokyo Gas	Japan	Utility	Utility-Gas Distribution	11,106	35,494	5	39	44	D+
ASRN.NL	Asr Nederland	Netherlands	Financial	Insurance-Brokers	5,493	17,354	6	53	30	C-
NN.NL	Nn Group	Netherlands	Financial	Insurance-Life	13,307	40,843	5	62	34	D
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	26,882	82,441	5	33	36	D
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	63,882	60,070	4	68	25	C
JMTS.SG	Jardine Matheson Hdq.	Singapore	Capital Equipment	Diversified Operations	47,765	12,730	3	56	67	C
GINT.SG	Genting Singapore Ltd	Singapore	Consumer Cyclical	Leisure-Gaming/Equip	8,335	18,158	4	77	42	C+
HKLH.SG	Hong Kong Land Hdq.	Singapore	Financial	Real Estate Dvlpmt/Ops	15,077	12,030	3	69	48	D+
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,355	14,945	4	94	39	D-
BKT.ES	Bankinter 'R'	Spain	Financial	Banks-Money Center	6,264	15,083	4	80	20	C
BBVA.ES	Bbv.Argentaria	Spain	Financial	Banks-Money Center	36,245	98,750	4	86	31	D-
IND.ES	Inditex	Spain	Retail	Retail-Apparel/Shoes/Acc	95,507	82,644	4	77	69	D+
TEF.ES	Telefonica	Spain	Technology	Telecom Svcs-Integrated	42,132	85,916	4	57	54	E
REE.ES	Red Electrica	Spain	Utility	Utility-Electric Power	10,446	29,942	7	53	35	E
CTG.ES	Naturgy Energy	Spain	Utility	Utility-Gas Distribution	25,703	32,893	6	33	48	E
SWMA.SE	Swedish Match	Sweden	Consumer Staple	Tobacco	7,012	31,092	3	87	23	D-
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	41,715	109,714	4	38	33	D-
BAER.CH	Julius Baer Gruppe	Switzerland	Financial	Banks-Money Center	9,534	43,238	4	53	29	C-
UBSG.CH	Ubs Group	Switzerland	Financial	Finance-Investment Mgmt	45,594	175,854	3	27	20	C-
BA.GB	Bae Systems	United Kingdom	Capital Equipment	Aerospace/Defense	21,332	50,996	5	97	36	B
RR.GB	Rolls-Royce Holdings	United Kingdom	Capital Equipment	Aerospace/Defense	20,904	40,877	6	18	26	D-
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	8,472	44,015	4	92	48	B+
ABF.GB	Associated Brit.Foods	United Kingdom	Capital Equipment	Diversified Operations	23,681	21,140	3	66	28	C+
WEIR.GB	Weir Group	United Kingdom	Capital Equipment	Machinery-Gen Industrial	4,997	18,462	4	18	22	D-
CINE.GB	Cineworld Group	United Kingdom	Consumer Cyclical	Leisure-Services	4,306	12,173	7	81	12	D-
CCL.GB	Carnival	United Kingdom	Consumer Cyclical	Leisure-Services	7,245	31,285	6	86	13	E
RBS.GB	Royal Bank Of SctI.Gp.	United Kingdom	Financial	Banks-Money Center	34,493	33,231	5	42	19	C
LLOY.GB	Lloyds Banking Group	United Kingdom	Financial	Banks-Money Center	50,235	94,101	6	93	19	E

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BME.GB	B&M European Val.Ret. (Di)	United Kingdom	Retail	Retail-Discount&Variety	4,694	11,102	3	84	28	B+
MKS.GB	Marks & Spencer Group	United Kingdom	Retail	Retail-Specialty	5,160	28,609	4	39	7	B-
FERG.GB	Ferguson Plc	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	17,218	47,784	3	96	80	C
KGF.GB	Kingfisher	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	5,848	24,551	5	33	13	D-
MRW.GB	Morrison(Wm)spmkts.	United Kingdom	Retail	Wholesale-Food	6,025	23,354	4	56	12	B-
RYA.GB	Ryanair Hdg. (Lon)	United Kingdom	Transportation	Transportation-Airline	13,200	30,917	4	45	13	D-

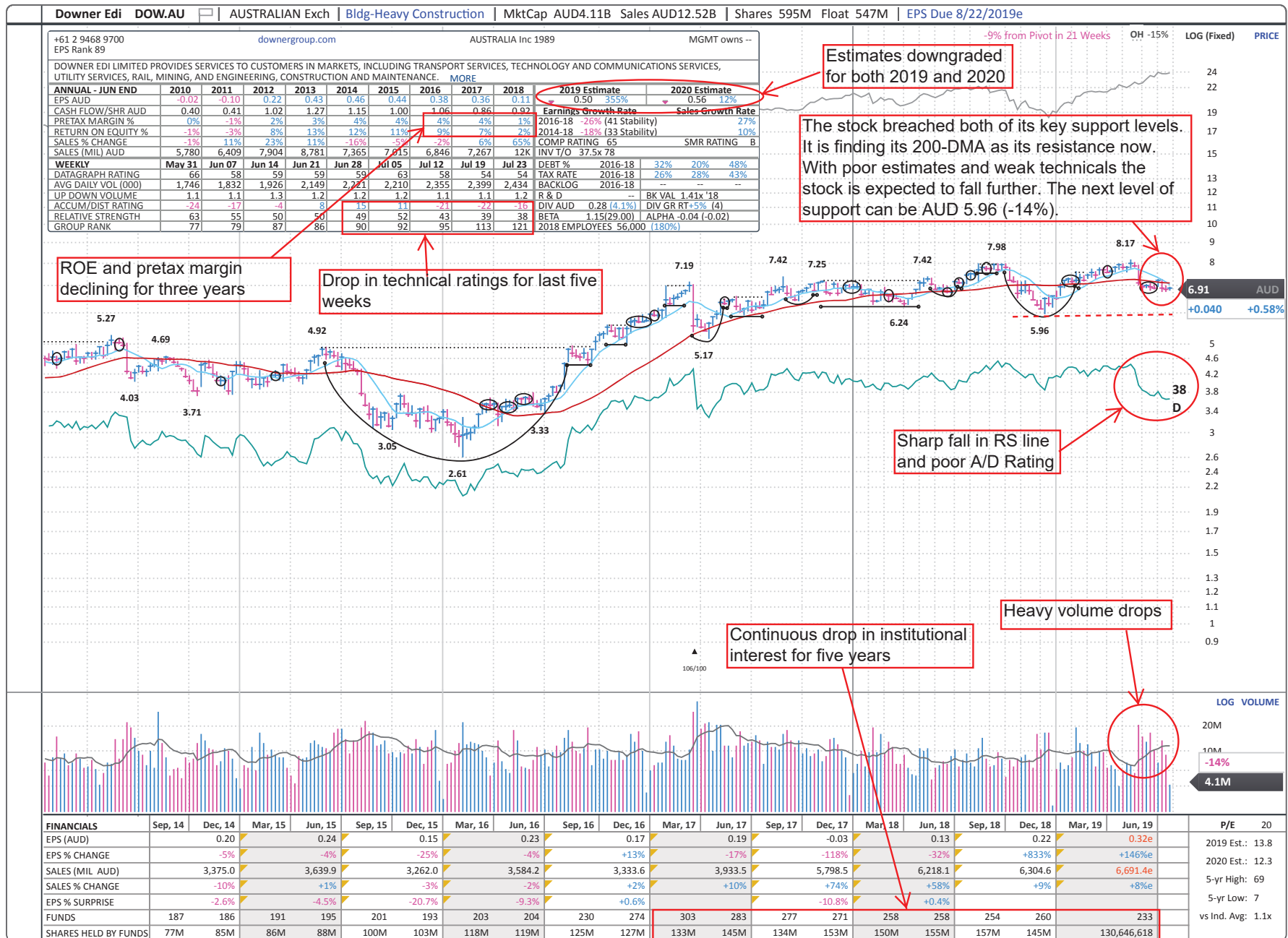
Developed — Capital Equipment — Highlighted Laggard



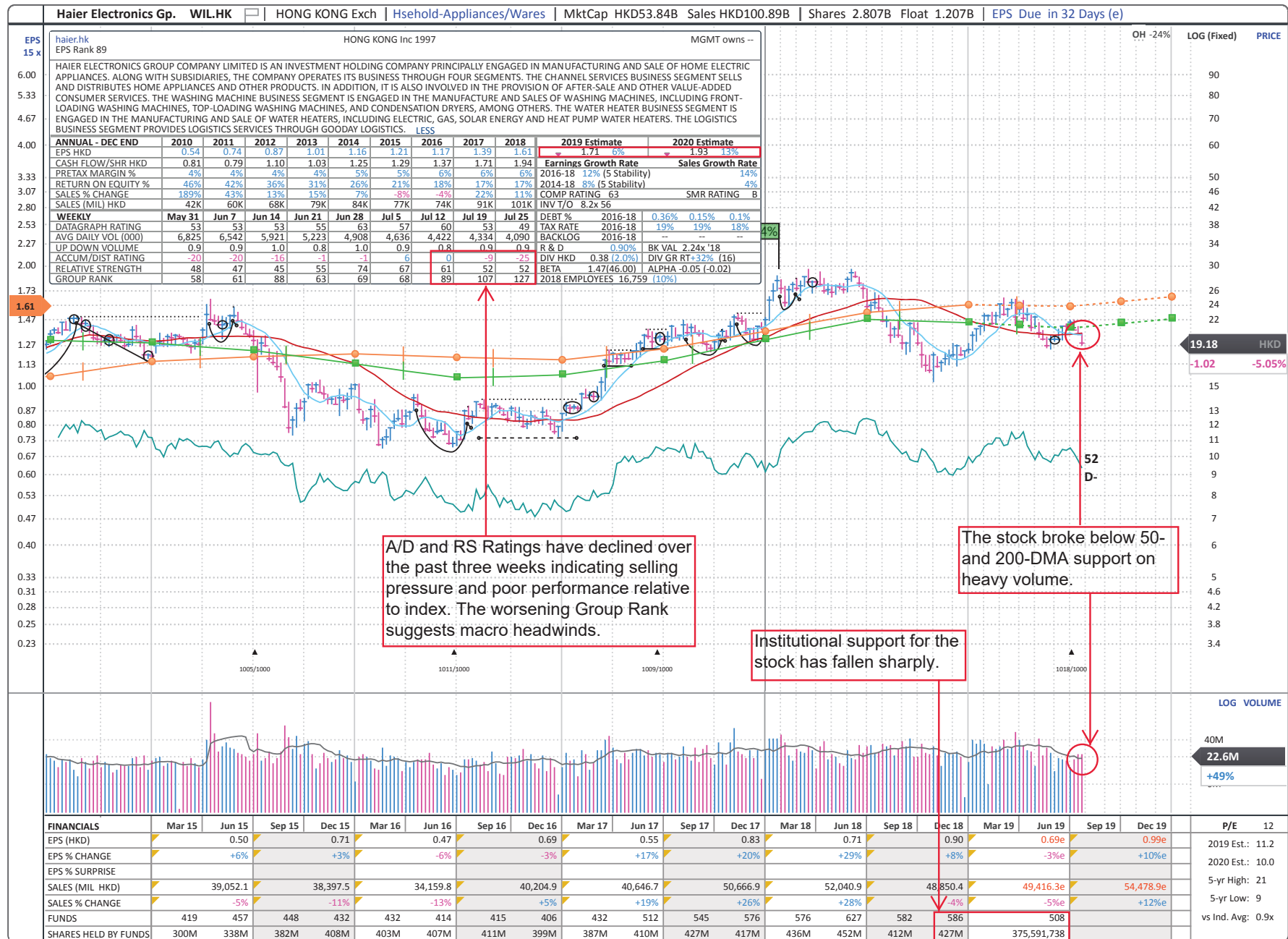
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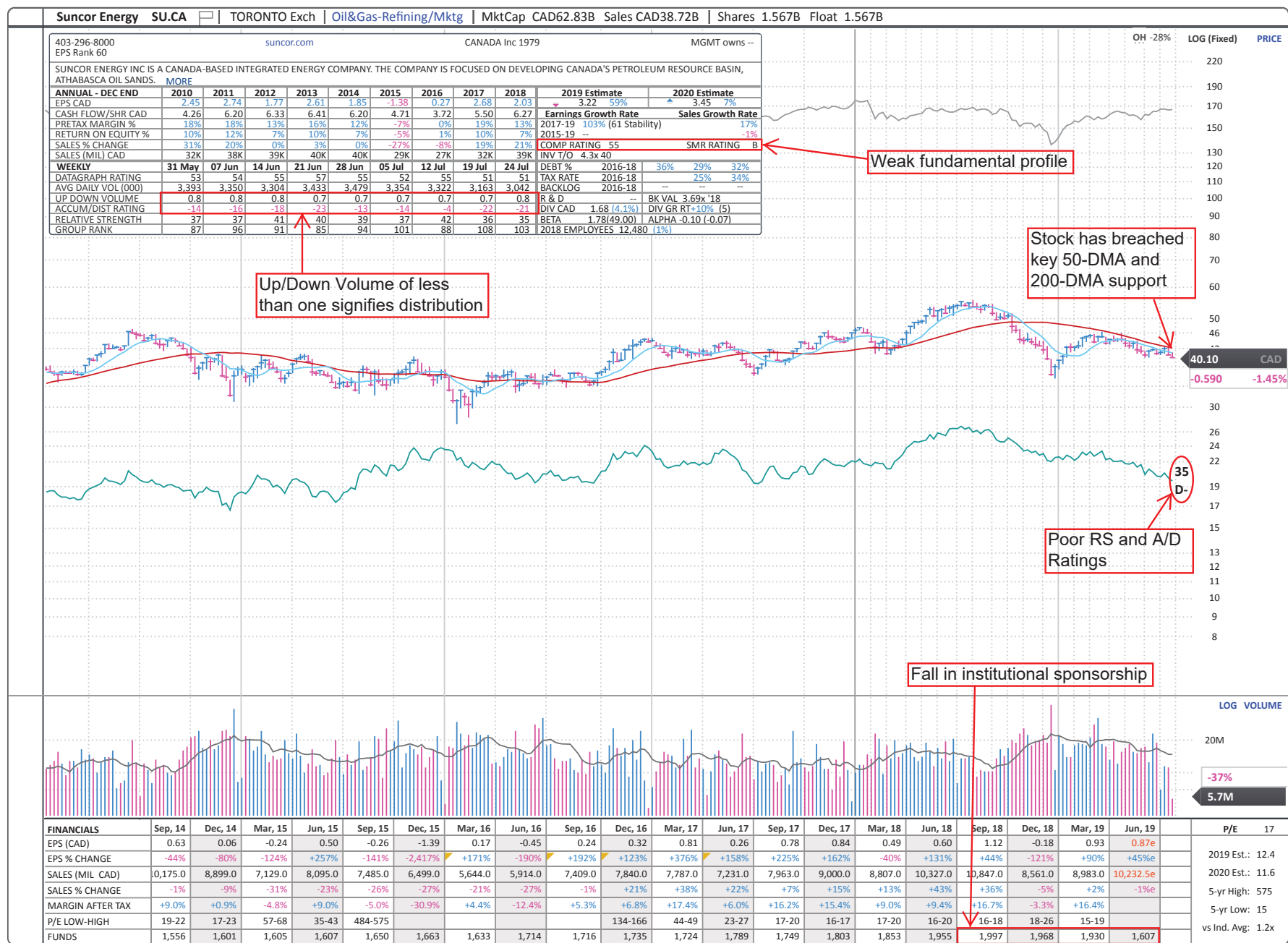
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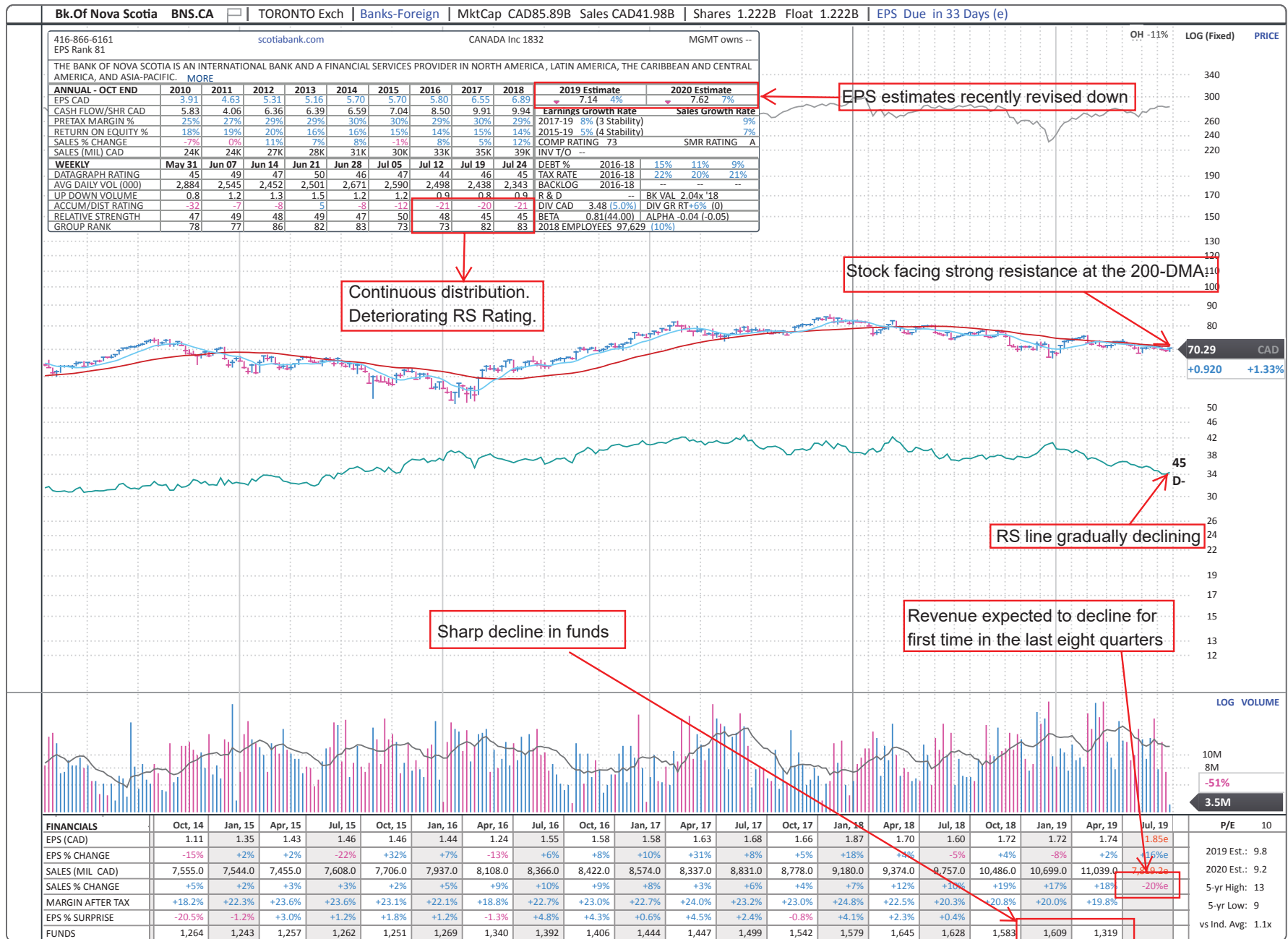
Developed — Consumer Cyclical — Highlighted Laggard



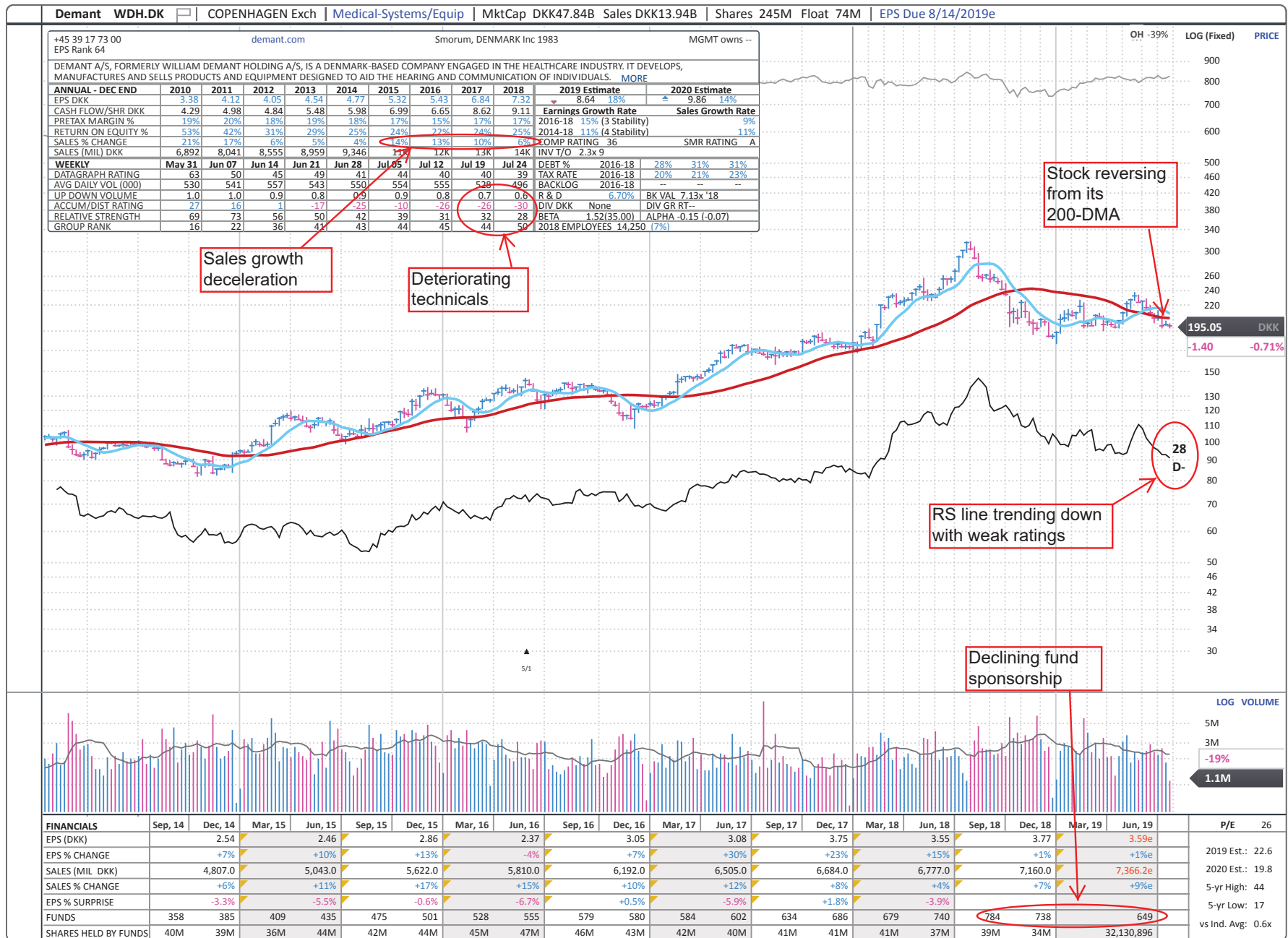
Developed—Energy—Highlighted Laggard



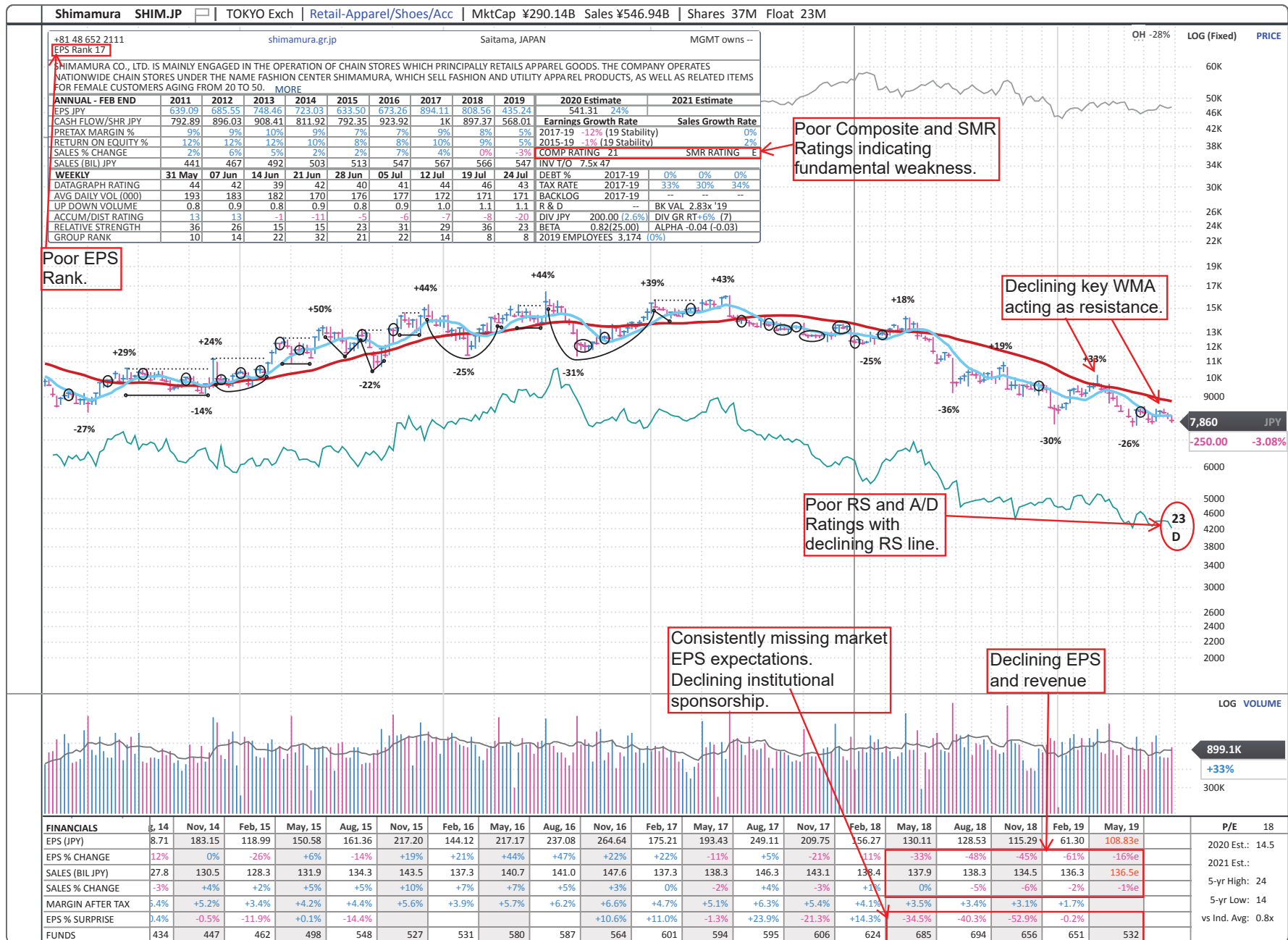
Developed — Financial — Highlighted Laggard



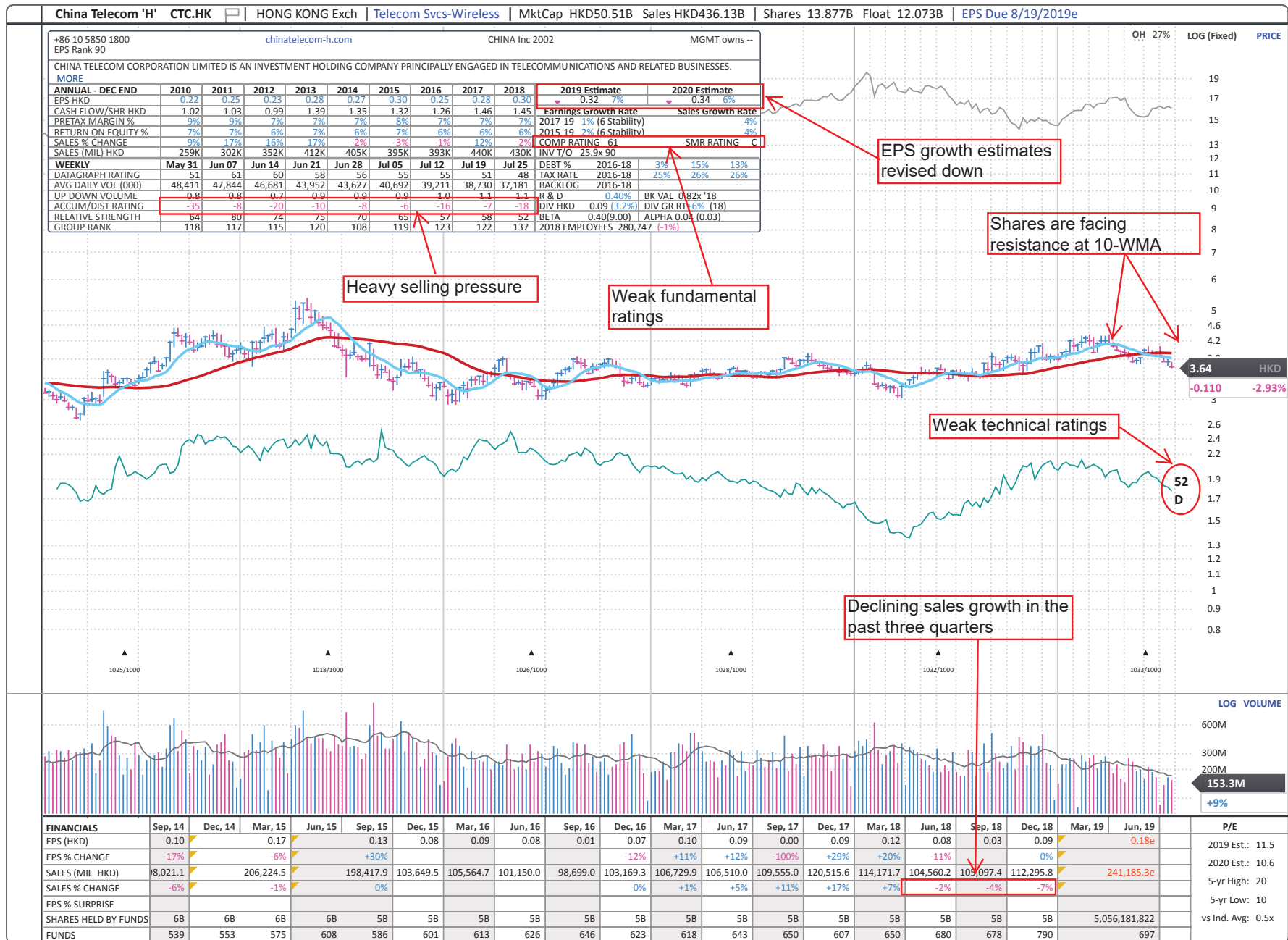
Developed—Health Care—Highlighted Laggard



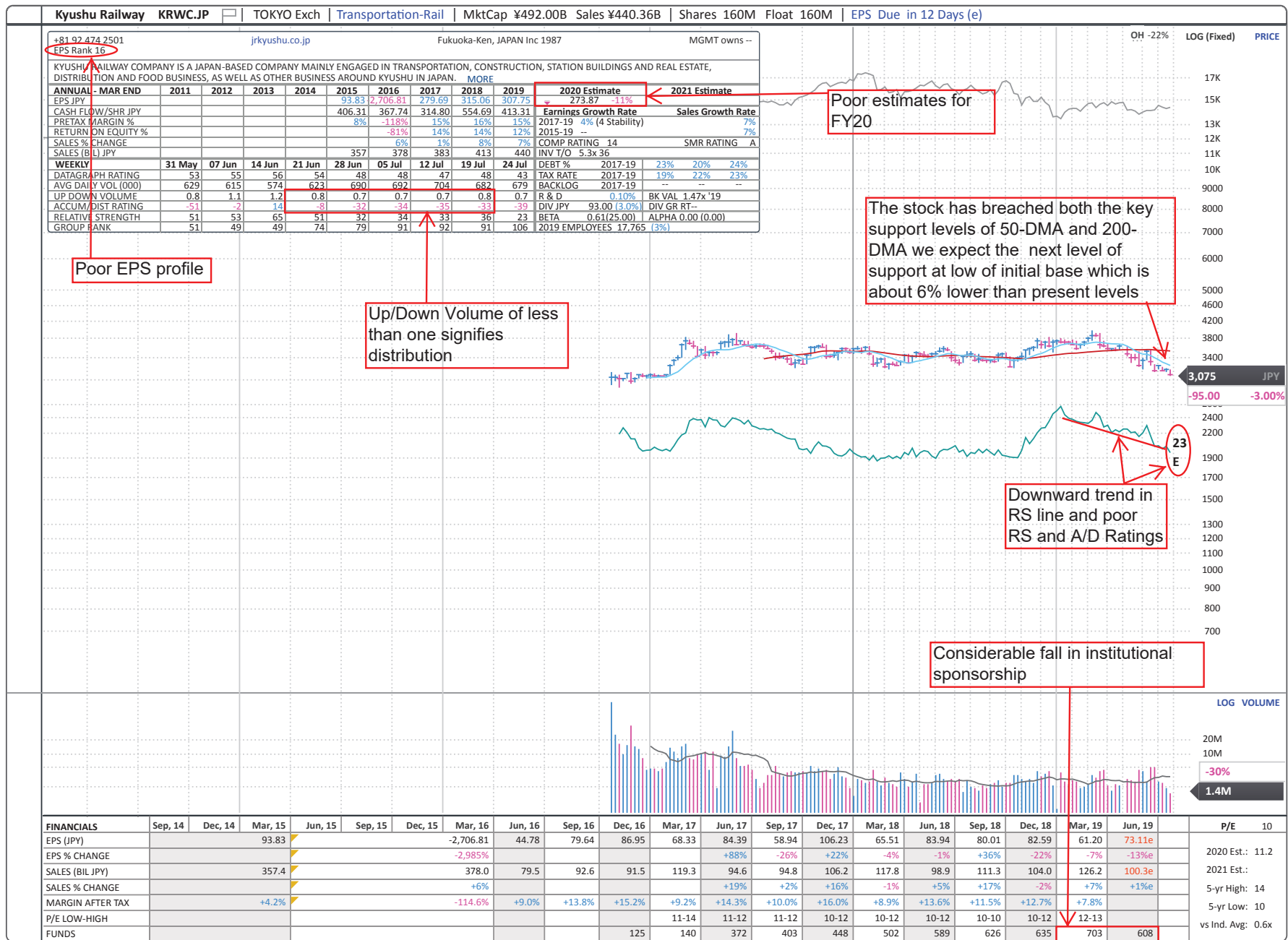
Developed — Retail — Highlighted Laggard



Developed—Technology—Highlighted Laggard



Developed — Transportation — Highlighted Laggard

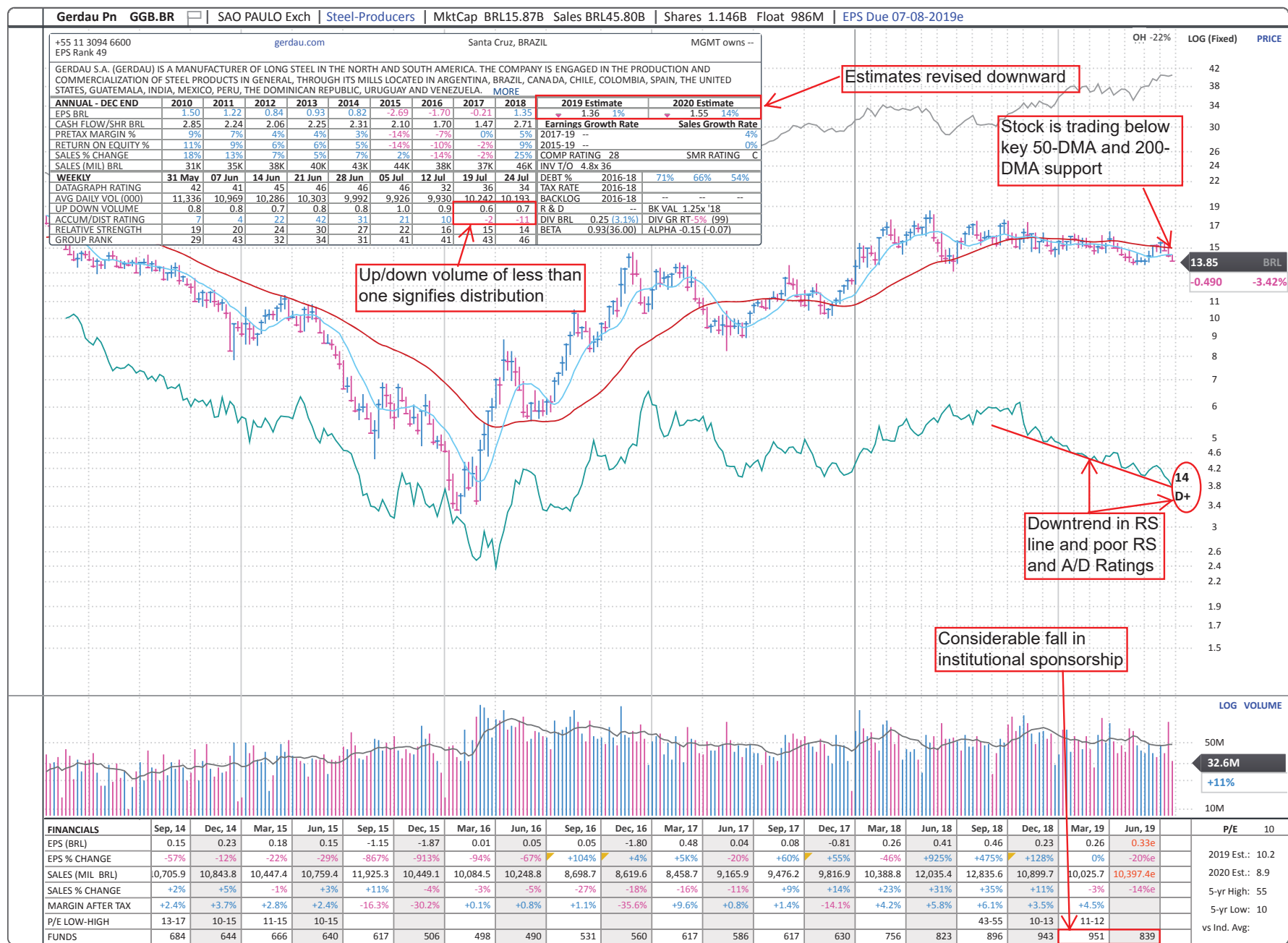


Emerging Markets

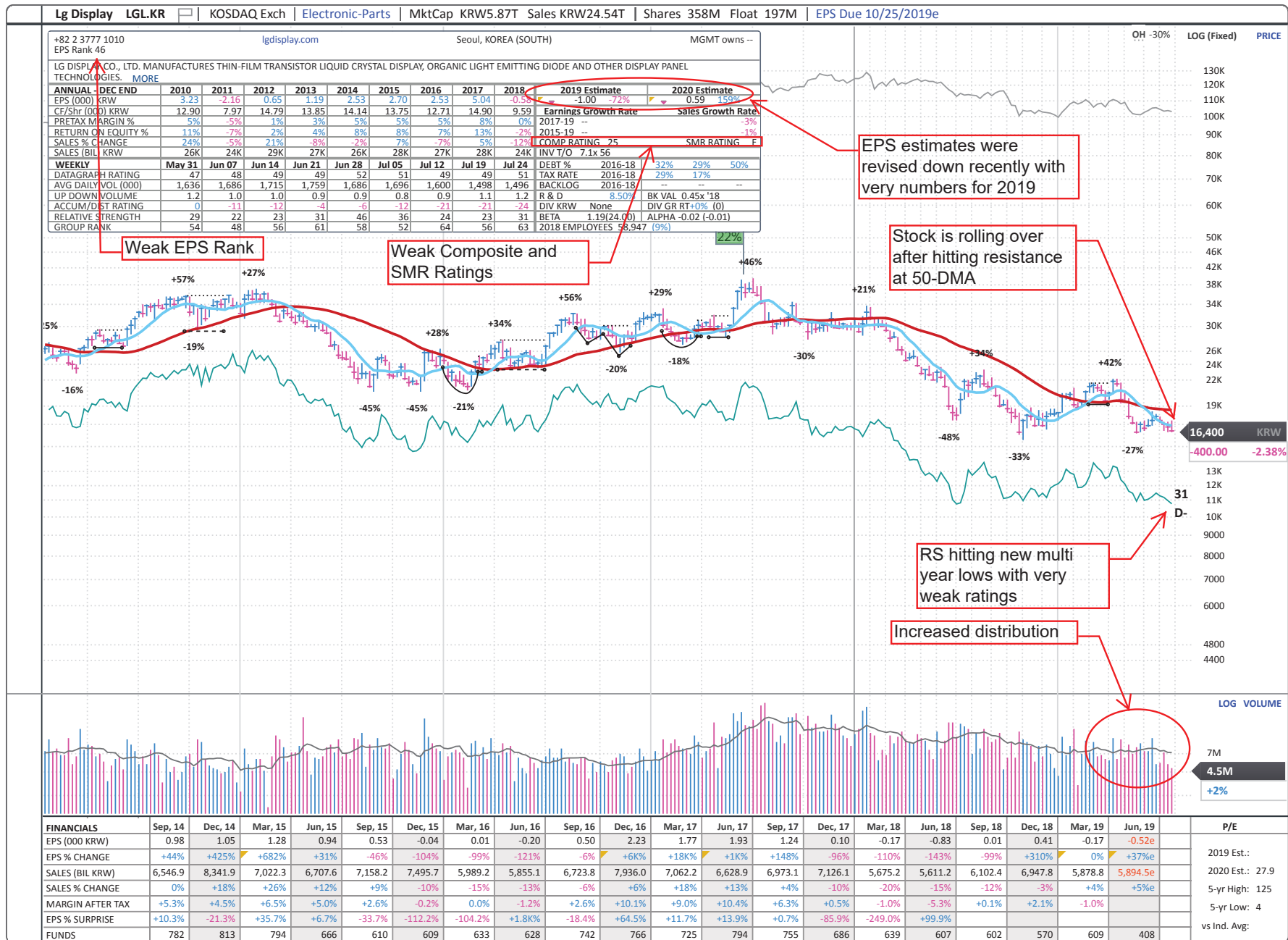
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
KLU.BR	Klabin Units	Brazil	Basic Material	Paper & Paper Products	4,651	16,110	3	17	14	D+
GGB.BR	Gerdau Pn	Brazil	Basic Material	Steel-Producers	4,222	38,321	3	49	14	D+
GO4.BR	Metalurgica Gerdau Pn	Brazil	Basic Material	Steel-Producers	1,167	16,161	3	50	14	C-
HVI.IN	Havell's India	India	Capital Equipment	Electrical-Power/Equipmt	6,269	15,705	1	71	76	D-
HDI.IN	Hindalco Industries	India	Capital Equipment	Metal Proc & Fabrication	6,390	19,229	4	77	68	D-
BHG.IN	Bajaj Auto	India	Consumer Cyclical	Leisure-Products	10,684	16,917	4	74	62	D-
BRI.IN	Britannia Inds.	India	Consumer Staple	Food-Grain & Related	9,307	14,133	3	83	57	C+
IT.IN	Itc	India	Consumer Staple	Tobacco	47,655	47,868	4	70	62	D
AOC.IN	Coal India	India	Energy	Energy-Coal	18,676	19,736	4	81	48	E
ONG.IN	Oil & Natural Gas	India	Energy	Oil&Gas-Intl Expl&Prod	26,233	21,727	4	79	60	D+
CKB.IN	Canara Bank	India	Financial	Banks-Money Center	2,612	21,171	3	69	63	D-
PRH.IN	Piramal Enterprises	India	Health Care	Medical-Diversified	5,009	32,217	5	48	35	C
CLH.IN	Cadila Healthcare	India	Health Care	Medical-Generic Drugs	3,416	10,430	5	55	26	C+
CPL.IN	Cipla	India	Health Care	Medical-Generic Drugs	6,269	13,295	4	62	66	C-
TIC.IN	Sun Pharm.Industries	India	Health Care	Medical-Generic Drugs	15,205	49,203	4	40	58	A+
DRR.IN	Dr Reddys Laboratories	India	Health Care	Medical-Generic Drugs	6,383	26,554	5	59	79	B-
LUP.IN	Lupin	India	Health Care	Medical-Generic Drugs	5,072	18,559	4	34	60	B-
ROB.IN	Aurobindo Pharma	India	Health Care	Medical-Generic Drugs	4,705	27,176	7	78	38	B-
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	9,123	27,359	5	70	60	E
HTE.IN	Hcl Technologies	India	Technology	Computer-Tech Services	19,884	22,962	2	64	71	D+
ATA.ID	Astra International	Indonesia	Consumer Cyclical	Auto Manufacturers	21,118	15,811	4	64	43	C-
BNE.ID	Bank Negara Indonesia	Indonesia	Financial	Banks-Money Center	11,214	15,313	6	87	55	C-
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	14,860	12,221	5	92	24	D
PBOM.MY	Public Bank	Malaysia	Financial	Banks-Money Center	21,378	23,927	3	1	52	C
FMU.MX	Fomento Economico Mexicano	Mexico	Consumer Staple	Beverages-Non-Alcoholic	19,846	21,517	2	94	66	C
GTB.MX	Gpo Finance Banorte	Mexico	Financial	Banks-Money Center	15,129	32,263	2	92	32	D-
AML.MX	America Movil 'L'	Mexico	Technology	Telecom Svcs-Integrated	32,497	27,789	3	40	56	C
SNP.RU	Surgutneftegaz Pref.	Russia	Energy	Oil&Gas-Integrated	3,802	13,932	6	31	7	E
MNDJ.ZA	Mondi	South Africa	Capital Equipment	Containers/Packaging	2,677	24,914	4	37	48	B
FSRJ.ZA	Firststrand	South Africa	Financial	Banks-Money Center	25,572	48,151	5	93	59	D+
REMJ.ZA	Remgro	South Africa	Financial	Finance-Investment Mgmt	7,090	13,830	4	91	54	C
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	2,638	10,195	3	70	60	D
CLZ.KR	Samsung C&T	South Korea	Capital Equipment	Bldg-Heavy Construction	14,929	20,610	4	44	28	E
SMH.KR	Samsung Heavy Inds.	South Korea	Capital Equipment	Transportation-Equip Mfg	3,846	12,363	7	26	63	D
HUE.KR	Hyundai Heavy Industries	South Korea	Capital Equipment	Transportation-Equip Mfg	6,159	16,143	6	21	35	D-

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
JHD.KR	Lg Electronics	South Korea	Consumer Cyclical	Hsehold-Appliances/Wares	9,684	40,265	4	19	63	D+
SFC.KR	Samsung Life Insurance	South Korea	Financial	Insurance-Life	13,312	10,682	4	87	41	D-
AFM.KR	Samsung Fire & Mar.In.	South Korea	Financial	Insurance-Prop/Cas/Titl	10,337	14,446	6	84	45	D-
MEY.KR	Medy-Tox	South Korea	Health Care	Medical-Biomed/Biotech	2,059	14,756	6	77	15	D-
BCS.KR	Samsung Biologics	South Korea	Health Care	Medical-Biomed/Biotech	15,195	19,779	4	59	13	D-
VIR.KR	Helixmith	South Korea	Health Care	Medical-Biomed/Biotech	2,900	24,544	6	1	38	C+
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	19,393	72,601	5	82	22	E
CLL.KR	Celltrion Healthcare	South Korea	Health Care	Medical-Biomed/Biotech	6,105	24,469	5	55	6	D+
JLS.KR	Sillajen	South Korea	Health Care	Medical-Biomed/Biotech	2,911	33,287	4	34	9	B+
YHO.KR	Yuhan	South Korea	Health Care	Medical-Ethical Drugs	2,452	10,173	3	47	69	D
HPM.KR	Hanmi Pharm	South Korea	Health Care	Medical-Generic Drugs	2,933	12,065	6	40	9	D-
SGD.KR	Shinsegae	South Korea	Retail	Retail-Department Stores	2,303	11,177	5	64	51	E
SHI.KR	Hotel Shilla	South Korea	Retail	Retail-Specialty	2,786	35,932	3	69	51	D-
LGL.KR	Lg Display	South Korea	Technology	Electronic-Parts	4,876	20,817	5	46	28	E
TZI.TW	Tci	Taiwan	Consumer Staple	Food-Misc Preparation	1,423	21,809	5	99	21	C
CHI.TW	Ctbc Finl.Hldg.	Taiwan	Financial	Banks-Money Center	12,954	21,217	3	47	50	D
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	16,654	22,955	5	35	16	D+
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	14,455	16,808	5	34	29	C
PCS.TW	President Chain Store	Taiwan	Retail	Wholesale-Food	10,169	10,154	3	65	39	D+
TCE.TW	Taiwan Mobile	Taiwan	Technology	Telecom Svcs-Wireless	12,152	14,410	4	60	46	E
SCQT.TH	Siam Cement	Thailand	Capital Equipment	Diversified Operations	17,325	55,986	5	64	61	D-
TFBF.TH	Kasikornbank Fb	Thailand	Financial	Banks-Money Center	13,751	11,362	4	37	26	D-
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	11,524	28,672	4	69	30	E
TFBT.TH	Kasikornbank	Thailand	Financial	Banks-Money Center	13,712	36,787	4	37	26	E
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmt/Ops	10,678	22,496	5	89	47.000	D+

Emerging — Basic Material — Highlighted Laggard



Emerging — Technology — Highlighted Laggard



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