



WILLIAM
O'NEIL+CO.

Global Laggards

March 21, 2024

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 in the table below are believed by our analysts to warrant greater attention due to their vulnerability.

United States Highlighted Stocks

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
DNB	Dun & Bradstreet Holding	Capital Equipment	Comml Svcs-Market Rsrch	4,384	32,671	5.2%	4	30	20	D-
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	5,58,224	1,84,87,600	3.8%	8	68	10	D-
WHR	Whirlpool Corp	Consumer Cyclical	Hsehold-Appliances/Wares	6,119	1,59,150	15.4%	7	69	17	E
YETI	Yeti Holdings Inc	Consumer Cyclical	Leisure-Products	3,264	63,779	15.5%	7	88	15	D+
BFB	Brown Forman Corp Cl B	Consumer Staple	Beverages-Alcoholic	16,102	88,574	3.4%	5	83	17	D-
NFE	New Fortress Energy Cl A	Energy	Oil&Gas-Integrated	6,356	42,646	10.9%	4	35	27	D+
NAVI	Navient Corporation	Financial	Financial Svcs-Specialty	1,993	16,835	9.0%	5	33	27	D+
NEOG	Neogen Corp	Health Care	Medical-Products	3,425	30,773	7.4%	6	37	12	E
INMD	InMode Ltd	Health Care	Medical-Systems/Equip	1,816	35,626	11.3%	5	83	12	E
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	1,364	27,394	5.0%	4	65	17	B-
WK	Workiva Inc Cl A	Technology	Computer Sftwr-Database	4,416	36,555	7.1%	3	33	16	C
ON	ON Semiconductor Corp	Technology	Elec-Semiconductor Mfg	32,874	5,84,058	4.8%	5	77	20	C-
Z	Zillow Group Inc Cl C	Technology	Internet-Content	8,608	1,98,431	9.7%	4	65	29	D+
KNX	Knight-Swift Trans Hldg	Transportation	Transportation-Truck	8,658	1,09,931	2.3%	4	30	26	D-

Developed Markets Highlighted Stocks

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
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	5,179	26,979	5	35	32	D-
EMA.CA	Emera	Canada	Utility	Utility-Electric Power	10,077	39,770	5	53	42	C-
IFXX.DE	Infineon Techs. (Xet)	Germany	Technology	Elec-Semiconductor Mfg	43,989	1,66,168	5	74	29	E
LAAU.HK	Li Auto Inc	Hong Kong	Consumer Cyclical	Auto Manufacturers	30,501	1,64,665	7	89	74	C
ITOE.JP	Ito En	Japan	Consumer Staple	Beverages-Non-Alcoholic	2,170	11,415	6	70	9	E
JREI.JP	Japan Real Estate Inv.	Japan	Financial	Finance-Property REIT	5,207	16,492	8	53	24	D-
JMTS.SG	Jardine Matheson Hdq.	Singapore	Capital Equipment	Diversified Operations	10,823	12,730	4	97	32	D-

Emerging Markets Highlighted Stocks

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
API.IN	Asian Paints	India	Basic Material	Chemicals-Paints	32,577	45,414	9	90	15	D
HDL.IN	Hindustan Unilever	India	Consumer Staple	Cosmetics/Personal Care	63,451	48,633	5	58	14	E
GTP.TW	Great Tree Pharmacy	Taiwan	Retail	Retail-Drug Stores	1,070	2,744	7	93	25	E
SCQT.TH	Siam Cement	Thailand	Capital Equipment	Diversified Operations	8,588	14,299	4	36	25	D
STC.SA	Saudi Telecom	Saudi Arabia	Technology	Telecom Svcs-Integrated	52,996	34,855	4	63	30	D+

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
UUUU	Energy Fuels Inc	Basic Material	Mining-Metal Ores	1,005	18,133	14.5%	7	35	26	C-
MRCY	Mercury Systems Inc	Capital Equipment	Aerospace/Defense	1,661	17,722	6.4%	4	4	9	C
RKLB	Rocket Lab U S A Inc	Capital Equipment	Aerospace/Defense	2,023	36,829	16.5%	5	12	19	D-
BA	Boeing Co	Capital Equipment	Aerospace/Defense	1,15,712	19,67,146	1.5%	7	57	15	D
LMT	Lockheed Martin Corp	Capital Equipment	Aerospace/Defense	1,06,395	5,36,948	0.7%	5	72	29	E
EXPO	Exponent Inc	Capital Equipment	Comml Svcs-Consulting	4,119	26,729	2.9%	4	72	19	D+
DNB	Dun & Bradstreet Holding	Capital Equipment	Comml Svcs-Market Rsrch	4,384	32,671	5.2%	4	30	20	D-
WNS	W N S Holdings Ltd Ads	Capital Equipment	Comml Svcs-Outsourcing	2,535	20,920	1.1%	5	92	12	D-
G	Genpact Ltd	Capital Equipment	Comml Svcs-Outsourcing	5,968	50,414	1.3%	5	86	20	E
MAN	Manpowergroup	Capital Equipment	Comml Svcs-Staffing	3,622	30,074	2.9%	4	27	27	D+
CCK	Crown Holdings Inc	Capital Equipment	Containers/Packaging	9,343	1,03,561	2.6%	6	77	19	C-
SEE	Sealed Air Corp	Capital Equipment	Containers/Packaging	5,200	56,594	3.5%	4	59	26	D+
OI	O-I Glass Inc	Capital Equipment	Containers/Packaging	2,406	27,621	3.1%	5	53	16	C-
BERY	Berry Global Group Inc	Capital Equipment	Containers/Packaging	6,846	75,719	3.5%	7	79	22	D-
PHG	Koninklijke Philips ADR	Capital Equipment	Diversified Operations	18,734	21,758	0.2%	6	68	41	D-
AGCO	A G C O Corp	Capital Equipment	Machinery-Farm	8,875	87,139	4.1%	5	91	26	C
KMT	Kennametal Inc	Capital Equipment	Machinery-Tools & Rel	1,945	16,464	5.1%	3	64	22	C-
VMI	Valmont Industries Inc	Capital Equipment	Metal Proc & Fabrication	4,419	35,554	2.0%	5	89	16	C-
VSCO	Victoria's Secret & Co	Consumer Cyclical	Apparel-Clothing Mfg	1,549	57,948	12.2%	5	25	17	D+
UAA	Under Armour Inc Cl A	Consumer Cyclical	Apparel-Clothing Mfg	1,376	55,413	9.9%	4	80	18	D
VFC	V F Corp	Consumer Cyclical	Apparel-Clothing Mfg	5,630	1,27,934	8.3%	4	24	12	C-
CPRI	Capri Holdings Ltd	Consumer Cyclical	Apparel-Clothing Mfg	5,308	50,252	4.9%	5	37	38	E
UA	Under Armour Inc Cl C	Consumer Cyclical	Apparel-Clothing Mfg	1,488	24,710	6.5%	4	80	22	D
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	5,58,224	1,84,87,600	3.8%	8	68	10	D-
AUR	Aurora Innovation Cl A	Consumer Cyclical	Auto/Truck-Original Eqp	2,915	15,090	4.4%	5	38	35	E
VC	Visteon Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	3,158	31,595	4.1%	3	94	15	D
MGA	Magna International Inc	Consumer Cyclical	Auto/Truck-Original Eqp	15,895	71,413	3.4%	3	64	35	C-
ADNT	Adient Plc	Consumer Cyclical	Auto/Truck-Original Eqp	3,077	34,567	5.9%	5	25	22	C
DAN	Dana Incorporated	Consumer Cyclical	Auto/Truck-Original Eqp	1,769	14,867	4.3%	4	49	14	C-
BWA	Borgwarner Inc	Consumer Cyclical	Auto/Truck-Original Eqp	7,600	1,00,149	4.5%	4	64	16	B-
GT	Goodyear Tire & Rubber	Consumer Cyclical	Auto/Truck-Tires & Misc	3,814	57,834	5.8%	7	53	41	C-
LCII	L C I Industries	Consumer Cyclical	Bldg-Mobile/Mfg & Rv	2,953	29,358	8.7%	5	45	26	C-
SONO	Sonos Inc	Consumer Cyclical	Consumer Prod-Electronic	2,344	43,372	5.0%	1	75	76	B-
GRMN	Garmin Ltd	Consumer Cyclical	Consumer Prod-Electronic	28,268	1,50,362	1.5%		90	89	B+
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,037	14,348	4.4%	5	65	17	D

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WHR	Whirlpool Corp	Consumer Cyclical	Hsehold-Appliances/Wares	6,119	1,59,150	15.4%	7	69	17	E
IGT	Intl Game Technology Plc	Consumer Cyclical	Leisure-Gaming/Equip	4,458	26,527	1.4%	6	73	12	E
CZR	Caesars Entertainment	Consumer Cyclical	Leisure-Gaming/Equip	9,165	1,37,780	4.0%	4	64	19	D-
PENN	Penn Entertainment Inc	Consumer Cyclical	Leisure-Gaming/Equip	2,752	1,03,886	17.0%	5	11	9	D
GENI	Genius Sports Limited	Consumer Cyclical	Leisure-Gaming/Equip	1,233	13,343	3.2%	7	30	58	E
ROKU	Roku Inc Cl A	Consumer Cyclical	Leisure-Movies & Related	8,196	4,33,808	7.4%	7	23	18	E
IQ	Iqiyi Inc Cl A Ads	Consumer Cyclical	Leisure-Movies & Related	2,162	39,119	11.1%	6	38	14	C-
YETI	Yeti Holdings Inc	Consumer Cyclical	Leisure-Products	3,264	63,779	15.5%	7	88	15	D+
PII	Polaris Inc	Consumer Cyclical	Leisure-Products	5,257	64,181	6.3%	5	55	20	D+
PLNT	Planet Fitness Inc Cl A	Consumer Cyclical	Leisure-Services	4,990	91,847	5.5%	4	66	18	D-
SCHL	Scholastic Corp	Consumer Cyclical	Media-Books	1,060	10,907	2.3%	4	30	26	E
FWONK	Liberty Media SrC FrmOne	Consumer Cyclical	Media-Diversified	14,029	76,352	1.8%	3	14	35	C
FOX	Fox Corporation Cl B	Consumer Cyclical	Media-Diversified	6,578	37,851	2.2%	4	53	25	C-
TKO	TKO Group Holdings Cl A	Consumer Cyclical	Media-Diversified	7,114	1,34,987	10.0%	5	49	35	C+
PARA	Paramount Global Cl B	Consumer Cyclical	Media-Diversified	7,286	2,23,396	14.0%	4	16	13	E
LBRDK	Liberty Broadband Cl C	Consumer Cyclical	Media-Diversified	7,132	76,545	4.6%	6	84	10	E
WBD	Warner Bros Dscvry Inc	Consumer Cyclical	Media-Radio/Tv	21,518	2,31,914	4.3%	4	64	9	D+
BFB	Brown Forman Corp Cl B	Consumer Staple	Beverages-Alcoholic	16,102	88,574	3.4%	5	83	17	D-
SAM	Boston Beer Company	Consumer Staple	Beverages-Alcoholic	2,927	40,851	2.8%	8	25	17	E
KDP	Keurig Dr Pepper Inc	Consumer Staple	Beverages-Non-Alcoholic	40,240	3,25,993	1.5%	5	86	20	E
SMPL	Simply Good Foods Co	Consumer Staple	Food-Confectionery	3,365	28,470	4.8%	7	93	20	E
PEP	Pepsico Inc	Consumer Staple	Food-Packaged	2,36,835	10,52,746	1.2%	5	84	31	C-
JJSF	J & J Snack Foods Corp	Consumer Staple	Food-Packaged	2,738	14,157	4.7%	7	80	19	E
SJM	J M Smucker Co	Consumer Staple	Food-Packaged	13,106	1,65,692	4.2%	5	76	22	E
ORA	Ormat Technologies Inc	Energy	Energy-Alternative/Other	3,984	30,717	5.7%	7	72	17	D-
NFE	New Fortress Energy Cl A	Energy	Oil&Gas-Integrated	6,356	42,646	10.9%	4	35	27	D+
EQT	E Q T Corp	Energy	Oil&Gas-Integrated	15,067	2,23,564	3.4%	6	30	22	D-
EQNR	Equinor ASA Adr	Energy	Oil&Gas-Integrated	81,324	1,03,257	0.4%	4	50	18	D-
APA	A P A Corp	Energy	Oil&Gas-Intl Expl&Prod	10,218	2,12,184	6.6%	4	17	24	D-
LNG	Cheniere Energy Inc	Energy	Oil&Gas-Transprt/Pipeline	37,687	3,35,363	1.1%	5	32	41	D+
SOFI	Sofi Technologies Inc	Financial	Finance-Consumer Loans	7,234	4,42,137	16.3%	7	74	22	D+
MKTX	Marketaxess Holdings Inc	Financial	Finance-Invest Bnk/Bkrs	8,314	1,00,207	3.8%	6	75	12	C-
VRE	Veris Residential Inc	Financial	Finance-Property REIT	1,413	10,935	5.3%	5	17	26	C-
PCH	Potlatchdeltic Corp	Financial	Finance-Property REIT	3,675	20,651	1.3%	5	19	24	D
RIOT	Riot Platforms Inc	Financial	Financial Svcs-Specialty	3,177	3,42,058	11.8%	5	45	55	C-
NAVI	Navient Corporation	Financial	Financial Svcs-Specialty	1,993	16,835	9.0%	5	33	27	D+
PUK	Prudential Plc Adr	Financial	Insurance-Life	26,760	14,719	0.0%	3	44	14	D-

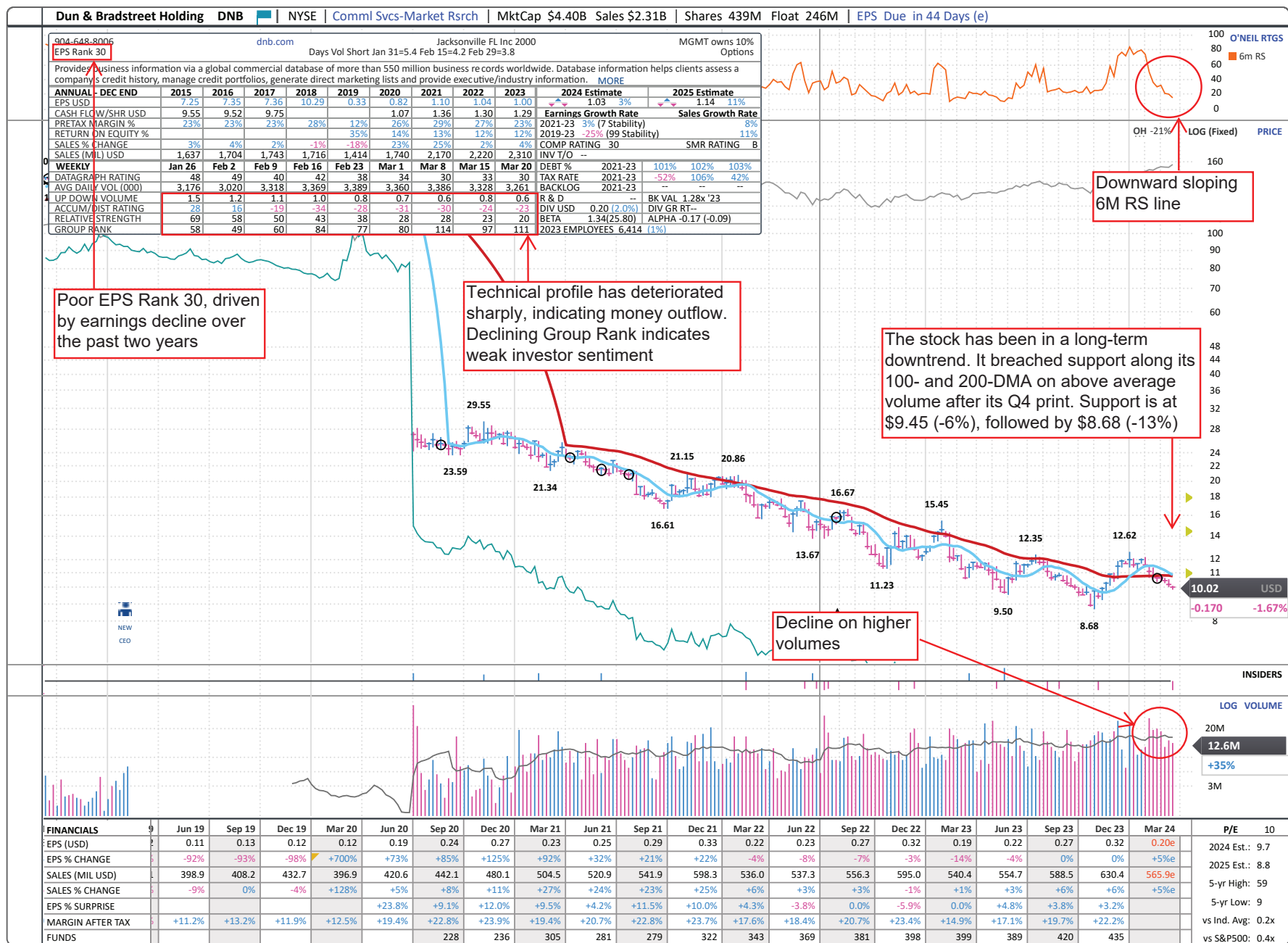
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
FAF	First American Finl Corp	Financial	Insurance-Prop/Cas/Titl	6,037	40,379	1.2%	4	28	25	D
HHH	Howard Hughes Holdings	Financial	Real Estate Dvlpm/Ops	3,649	14,643	3.3%	5	10	22	E
MIRM	Mirum Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,251	16,245	32.9%	5	45	26	D+
BIIB	Biogen Inc	Health Care	Medical-Biomed/Biotech	31,770	2,59,053	1.9%	4	30	15	D-
MLTX	Moonlake Immunotherp CIA	Health Care	Medical-Biomed/Biotech	3,070	23,661	15.2%	2	55	90	B-
BMRN	Biomarin Pharmaceutical	Health Care	Medical-Biomed/Biotech	15,825	1,18,079	1.7%	3	97	22	C+
DVAX	Dynavax Technologies	Health Care	Medical-Biomed/Biotech	1,585	25,129	13.1%	5	6	29	D
IONS	Ionis Pharmaceuticals	Health Care	Medical-Biomed/Biotech	6,275	51,849	6.4%	4	33	35	C-
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	91,751	5,72,849	1.6%	5	72	25	D-
ARGX	Argenx SE Ads	Health Care	Medical-Biomed/Biotech	23,011	1,25,111	2.3%	5	16	24	D
ROIV	Roivant Sciences Ltd	Health Care	Medical-Biomed/Biotech	8,252	53,970	6.7%	3	45	58	D
AXSM	Axsome Therapeutics Inc	Health Care	Medical-Biomed/Biotech	3,738	60,186	27.2%	4	10	60	B-
CORT	Corcept Therapeutics Inc	Health Care	Medical-Biomed/Biotech	2,550	38,609	24.0%	7	73	22	B-
FOLD	Amicus Therapeutics Inc	Health Care	Medical-Biomed/Biotech	3,524	38,929	10.8%	5	71	27	E
AZN	Astrazeneca Plc Ads	Health Care	Medical-Diversified	2,05,878	4,34,324	0.3%	5	85	27	D-
RHHBY	Roche Holding Ltd Adr	Health Care	Medical-Diversified	1,76,596	59,381	0.0%	4	31	20	E
SNY	Sanofi	Health Care	Medical-Ethical Drugs	1,19,067	86,655	0.2%	6	70	25	D-
JAZZ	Jazz Pharmaceuticals Plc	Health Care	Medical-Ethical Drugs	7,801	77,782	4.0%	3	79	29	B
TAK	Takeda Pharma Co Ltd Ads	Health Care	Medical-Ethical Drugs	45,841	27,283	0.2%	3	53	26	C
NVS	Novartis Ag Adr	Health Care	Medical-Ethical Drugs	1,98,557	1,34,374	0.2%	6	85	38	E
PRGO	Perrigo Co Plc	Health Care	Medical-Generic Drugs	4,250	66,713	3.6%	5	67	26	D+
HLN	Haleon plc Ads	Health Care	Medical-Generic Drugs	38,173	45,786	0.5%	5	60	35	D+
LFST	Lifestance Health Group	Health Care	Medical-Hospitals	2,359	9,100	9.7%	7	18	15	D
UNH	Unitedhealth Group Inc	Health Care	Medical-Managed Care	4,56,062	21,37,891	0.7%	8	92	35	D-
HUM	Humana Inc	Health Care	Medical-Managed Care	42,372	7,44,535	1.9%	7	54	11	D-
QDEL	Quidelortho Corporation	Health Care	Medical-Products	3,182	52,129	3.8%	8	52	7	B
NARI	Inari Medical Inc	Health Care	Medical-Products	2,759	45,023	10.1%	7	61	10	C
TFX	Teleflex Incorporated	Health Care	Medical-Products	10,444	56,707	3.1%	5	76	22	D-
MMSI	Merit Medical Systems	Health Care	Medical-Products	4,223	36,788	4.3%	5	88	35	D-
TXG	10x Genomics Inc Cl A	Health Care	Medical-Products	4,027	53,867	6.9%	5	1	10	D+
NEOG	Neogen Corp	Health Care	Medical-Products	3,425	30,773	7.4%	6	37	12	E
VCYT	Veracyte Inc	Health Care	Medical-Research Eqp/Svc	1,639	14,066	3.7%	5	1	17	C+
PGNY	Progyny Inc	Health Care	Medical-Services	3,556	30,272	9.0%	7	99	45	D-
NEO	NeoGenomics Inc	Health Care	Medical-Services	1,989	15,282	5.6%	4	76	22	B
SHC	Sotera Health Co	Health Care	Medical-Services	3,186	20,580	12.5%	4	83	10	D
DGX	Quest Diagnostics Inc	Health Care	Medical-Services	14,184	1,41,156	2.5%	6	73	26	D+
GH	Guardant Health Inc	Health Care	Medical-Services	2,218	31,049	6.2%	6	50	8	E

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XRAY	Dentsply Sirona Inc	Health Care	Medical-Supplies	6,932	99,137	5.3%	4	62	22	C+
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	2,515	24,380	3.7%	6	72	26	C+
BDX	Becton Dickinson & Co	Health Care	Medical-Supplies	68,994	3,52,642	0.7%	5	70	26	B-
INMD	InMode Ltd	Health Care	Medical-Systems/Equip	1,816	35,626	11.3%	5	83	12	E
ATRC	Atricle Inc	Health Care	Medical-Systems/Equip	1,458	19,894	5.1%	3	12	12	C
HAE	Haemonetics Corp	Health Care	Medical-Systems/Equip	4,125	37,970	3.9%	4	87	24	B-
NVST	Envista Holdings Corp	Health Care	Medical-Systems/Equip	3,698	54,236	5.1%	4	32	11	E
DLTR	Dollar Tree Inc	Retail	Retail-Discount&Variety	27,805	3,65,521	3.3%	5	76	29	C
BABA	Alibaba Group Hldg Ads	Retail	Retail-Internet	1,97,579	14,63,482	2.4%	4	74	22	C
WINA	Winmark Corp	Retail	Retail-Leisure Products	1,233	9,024	4.2%	9	75	26	E
DNUT	Krispy Kreme Inc	Retail	Retail-Restaurants	2,086	9,970	17.7%	4	72	15	E
SBUX	Starbucks Corp	Retail	Retail-Restaurants	1,04,910	8,28,548	1.4%	5	90	25	D
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	2,219	49,615	7.6%	4	92	27	C-
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	1,364	27,394	5.0%	4	65	17	B-
WRBY	Warby Parker Inc Cl A	Retail	Retail-Specialty	1,245	14,064	12.1%	5	13	48	D-
CARS	Cars.com Inc	Retail	Retail/Whlsle-Automobile	1,126	6,161	2.6%	5	43	22	D
MCW	Mister Car Wash Inc	Retail	Retail/Whlsle-Automobile	2,400	10,095	12.9%	4	78	29	D
CLVT	Clarivate Plc	Technology	Comp Sftwr-Spec Enterprs	4,991	30,633	6.4%	3	85	16	D
LSPD	Lightspeed Commerce Inc	Technology	Comp Sftwr-Spec Enterprs	2,128	20,946	3.0%	6	81	15	D
WK	Workiva Inc Cl A	Technology	Computer Sftwr-Database	4,416	36,555	7.1%	3	33	16	C
DBX	Dropbox Inc Cl A	Technology	Computer Sftwr-Database	6,471	1,08,578	6.0%	5	98	24	E
U	Unity Software Inc	Technology	Computer Sftwr-Design	10,922	3,12,488	16.1%	6	16	12	E
PD	Pagerduty Inc	Technology	Computer Sftwr-Desktop	2,181	31,467	11.9%	4	81	22	D+
COUR	Coursera Inc	Technology	Computer Sftwr-Edu/Media	2,280	24,239	5.3%	5	74	25	D
GLBE	Global-E Online Ltd	Technology	Computer Sftwr-Enterprse	6,294	43,366	6.3%	4	47	48	C
TWLO	Twilio Inc Cl A	Technology	Computer Sftwr-Enterprse	11,403	2,27,123	1.9%	3	82	22	C
SNOW	Snowflake Inc Cl A	Technology	Computer Sftwr-Enterprse	55,507	12,21,300	3.4%	8	82	27	E
ASAN	Asana Inc Class A	Technology	Computer Sftwr-Enterprse	2,190	33,262	12.9%	3	63	14	D+
PRVA	Privia Health Group Inc	Technology	Computer Sftwr-Medical	2,407	21,468	7.7%	6	96	18	C-
VRSN	Verisign Inc	Technology	Computer Sftwr-Security	19,345	1,08,541	2.0%	4	86	22	D-
VYX	NCR Voyix	Technology	Computer-Integrated Syst	1,926	32,882	9.1%	4	3	16	C
CALX	Calix Inc	Technology	Computer-Networking	2,251	37,951	4.1%	5	97	10	D+
CSCO	Cisco Systems Inc	Technology	Computer-Networking	2,02,318	10,09,482	1.1%	4	81	27	D+
DXC	Dxc Technology Company	Technology	Computer-Tech Services	3,883	62,194	8.1%	5	33	22	C
ST	Sensata Technologies Hdq	Technology	Elec-Misc Products	5,506	82,811	4.6%	5	52	20	C-
IPGP	I P G Photonics Corp	Technology	Elec-Scientific/Msrng	4,183	30,498	2.3%	5	39	13	C-
POWI	Power Integrations Inc	Technology	Elec-Semiconductor Fabls	4,121	29,432	7.1%	3	42	16	D+

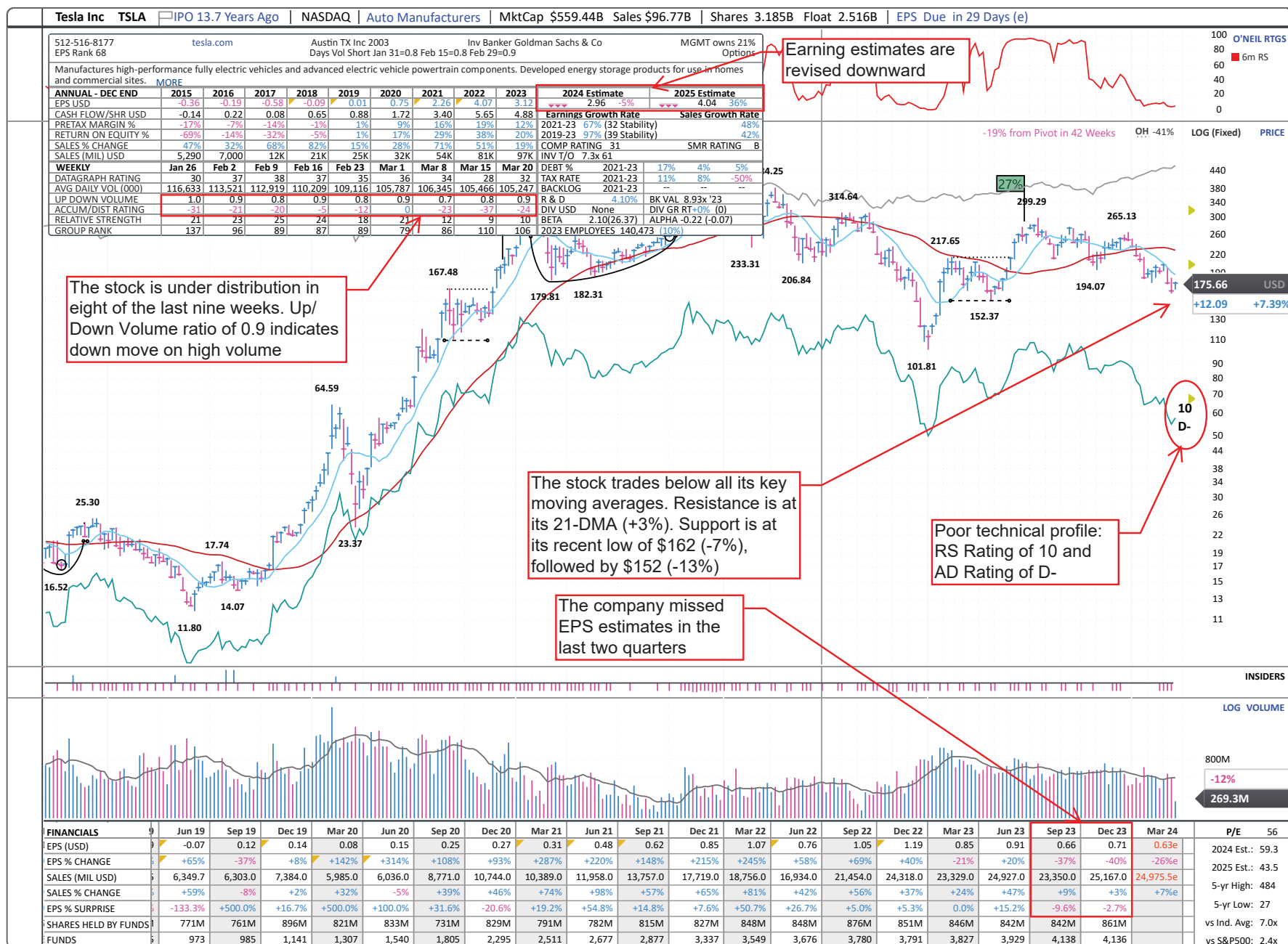
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SITM	Sitime Corporation	Technology	Elec-Semiconductor Fablss	2,100	18,402	7.6%	5	40	10	E
AMBA	Ambarella Inc	Technology	Elec-Semiconductor Fablss	2,095	28,580	8.0%	4	4	12	D
ALGM	Allegro Microsystems Inc	Technology	Elec-Semiconductor Fablss	5,483	51,697	10.4%	4	92	13	C-
NVTS	Navitas Semiconductor	Technology	Elec-Semiconductor Fablss	864	14,591	17.1%	5	46	6	D-
AEIS	Advanced Energy Inds	Technology	Elec-Semiconductor Equip	3,686	22,422	8.0%	6	55	22	E
ACLS	Axcelis Technologies Inc	Technology	Elec-Semiconductor Equip	3,765	84,983	5.2%	7	98	13	E
STM	StmicroelectronicsNV Adr	Technology	Elec-Semiconductor Mfg	39,997	1,65,231	0.7%	5	80	22	D+
ON	ON Semiconductor Corp	Technology	Elec-Semiconductor Mfg	32,874	5,84,058	4.8%	5	77	20	C-
ROG	Rogers Corp	Technology	Elec-Semiconductor Mfg	2,212	19,477	2.0%	5	40	14	D-
GFS	Globalfoundries Inc	Technology	Elec-Semiconductor Mfg	29,535	90,496	22.7%	5	13	17	D+
AVT	Avnet Inc	Technology	Electronic-Parts	4,302	29,728	3.2%	5	62	35	D-
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	6,469	67,769	4.3%	5	67	25	E
VSH	Vishay Intertechnology	Technology	Electronic-Parts	2,771	29,278	9.2%	6	48	20	C-
MTCH	Match Group Inc	Technology	Internet-Content	9,594	2,24,540	4.0%	4	74	25	C
BMBL	Bumble Inc Cl A	Technology	Internet-Content	1,495	33,545	8.1%	6	40	8	E
ZD	Ziff Davis Inc	Technology	Internet-Content	2,945	17,058	4.8%	3	56	24	B-
Z	Zillow Group Inc Cl C	Technology	Internet-Content	8,608	1,98,431	9.7%	4	65	29	D+
IAC	I A C Inc	Technology	Internet-Content	4,257	28,919	2.9%	3	33	35	B-
ZG	Zillow Group Inc Cl A	Technology	Internet-Content	2,742	34,661	4.5%	4	65	31	C
RCI	Rogers Communicatns Cl B	Technology	Telecom Svcs- Foreign	17,796	19,301	1.5%	3	80	26	D-
LBTYK	Liberty Global Ltd Cl C	Technology	Telecom Svcs-Cable/Satl	4,661	31,963	4.7%	4	20	31	D-
CABO	Cable One Inc	Technology	Telecom Svcs-Cable/Satl	2,492	38,286	8.0%	6	56	11	E
SIRI	Sirius X M Holdings Inc	Technology	Telecom Svcs-Cable/Satl	15,005	54,052	24.7%	5	85	20	E
LBTYA	Liberty Global Ltd Cl A	Technology	Telecom Svcs-Cable/Satl	2,932	27,699	1.3%	4	19	35	C-
CMCSA	Comcast Corp Cl A	Technology	Telecom Svcs-Cable/Satl	1,68,403	9,05,953	1.2%	5	78	45	C
CHTR	Charter Comm	Technology	Telecom Svcs-Integrated	42,551	5,37,682	10.9%	6	89	13	E
SATS	Echostar Corp Cl A	Technology	Telecom-Cable/Satl Eqp	1,955	36,288	28.5%	3	52	17	D-
AAPL	Apple Inc	Technology	Telecom-Consumer Prods	27,07,440	1,08,38,033	0.7%	5	94	31	C
ALGT	Allegiant Travel Company	Transportation	Transportation-Airline	1,303	17,992	4.6%	5	28	14	C
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	17,005	2,45,622	3.0%	5	49	26	C-
SNDR	Schneider National Cl B	Transportation	Transportation-Logistics	1,829	19,075	4.8%	4	35	15	C+
GXO	G X O Logistics Inc	Transportation	Transportation-Logistics	6,019	43,687	2.0%	5	77	18	D
CHRW	C H Robinson Worldwide	Transportation	Transportation-Logistics	8,563	1,27,305	6.7%	5	31	15	D
WERN	Werner Enterprises Inc	Transportation	Transportation-Truck	2,442	25,398	5.3%	4	30	20	D+
KNX	Knight-Swift Trans Hldg	Transportation	Transportation-Truck	8,658	1,09,931	2.3%	4	30	26	D-
LSTR	Landstar System Inc	Transportation	Transportation-Truck	6,636	50,733	3.0%	6	50	35	D+
RXO	RXO Inc	Transportation	Transportation-Truck	2,355	13,045	2.4%	6	32	25	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
PCG	P G & E Corporation	Utility	Utility-Diversified	42,500	2,75,253	1.1%	6	56	26	D+
CNP	Centerpoint Energy Inc	Utility	Utility-Diversified	17,861	1,17,000	1.9%	4	64	31	C
SRE	Sempra Energy	Utility	Utility-Diversified	45,402	2,06,749	1.8%	4	79	26	D+
CPK	Chesapeake Utilities	Utility	Utility-Diversified	2,357	16,113	1.5%	5	91	24	C-
IDA	Idacorp Inc Hldg Co	Utility	Utility-Electric Power	4,596	35,913	2.2%	5	54	20	C
NJR	New Jersey Resources	Utility	Utility-Gas Distribution	4,149	23,554	2.4%	5	52	22	E
CWT	California Water Svc Grp	Utility	Utility-Water Supply	2,709	15,979	1.7%	4	54	20	C-
WTRG	Essential Utilities Inc	Utility	Utility-Water Supply	10,101	70,065	2.1%	6	86	25	D
SJW	S J W Group	Utility	Utility-Water Supply	1,817	10,564	1.8%	5	55	15	D-
AWR	American States Water Co	Utility	Utility-Water Supply	2,667	16,658	1.1%	5	89	17	E
AWK	American Water Works Co	Utility	Utility-Water Supply	23,300	1,77,749	1.3%	5	80	17	E

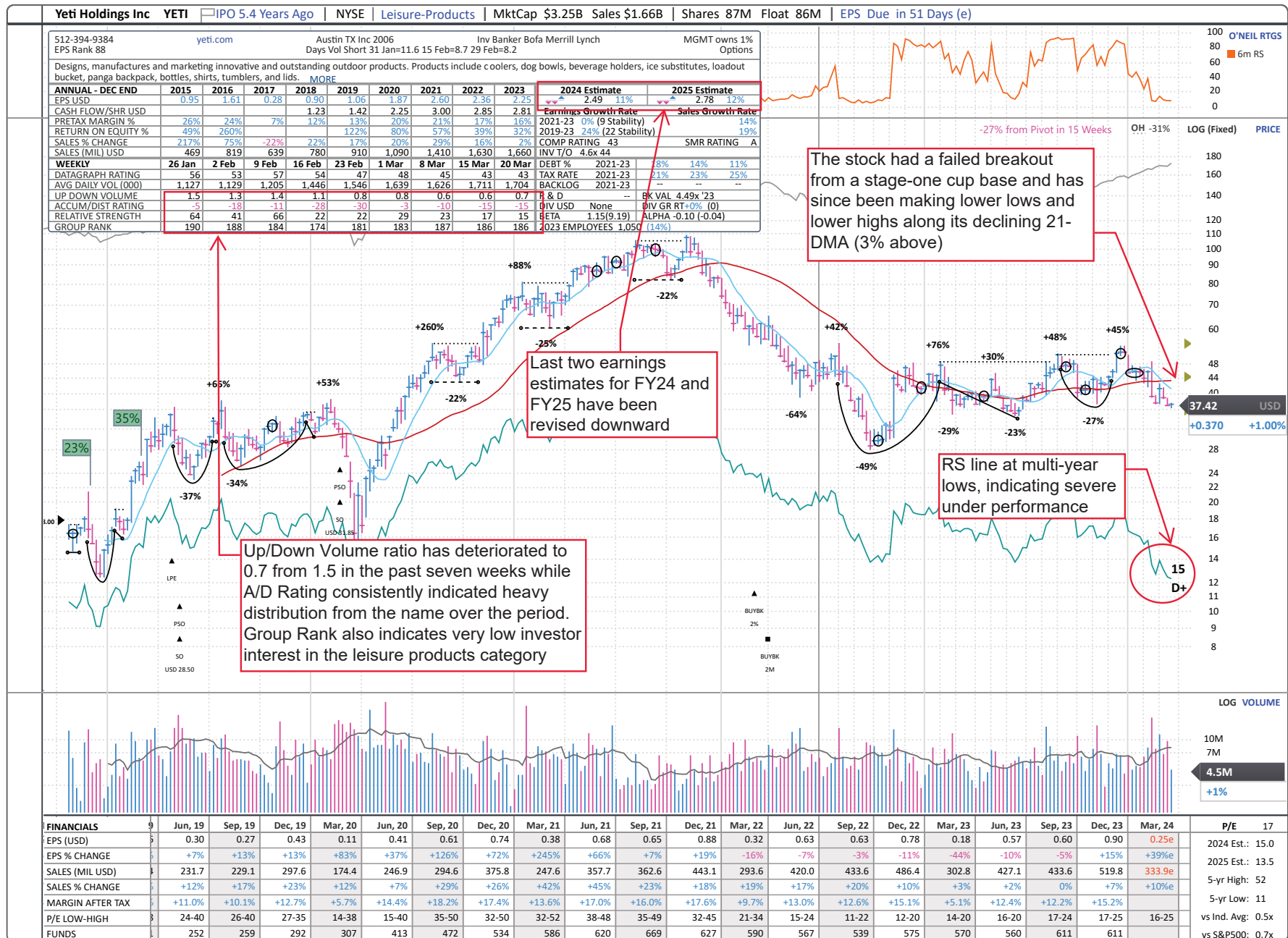
U.S. — Capital Equipment — Highlighted Laggard



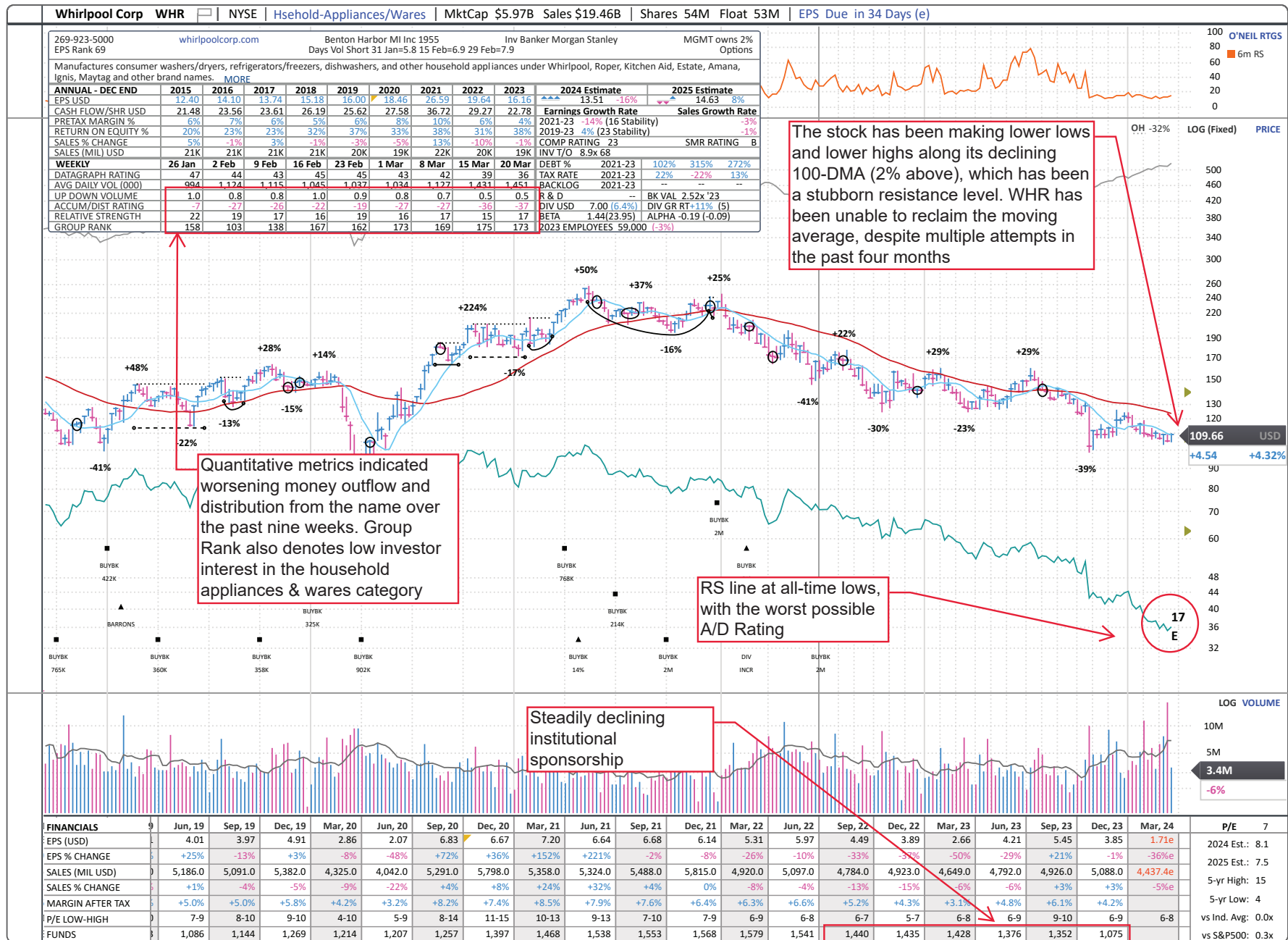
U.S. — Consumer Cyclical — Highlighted Laggard



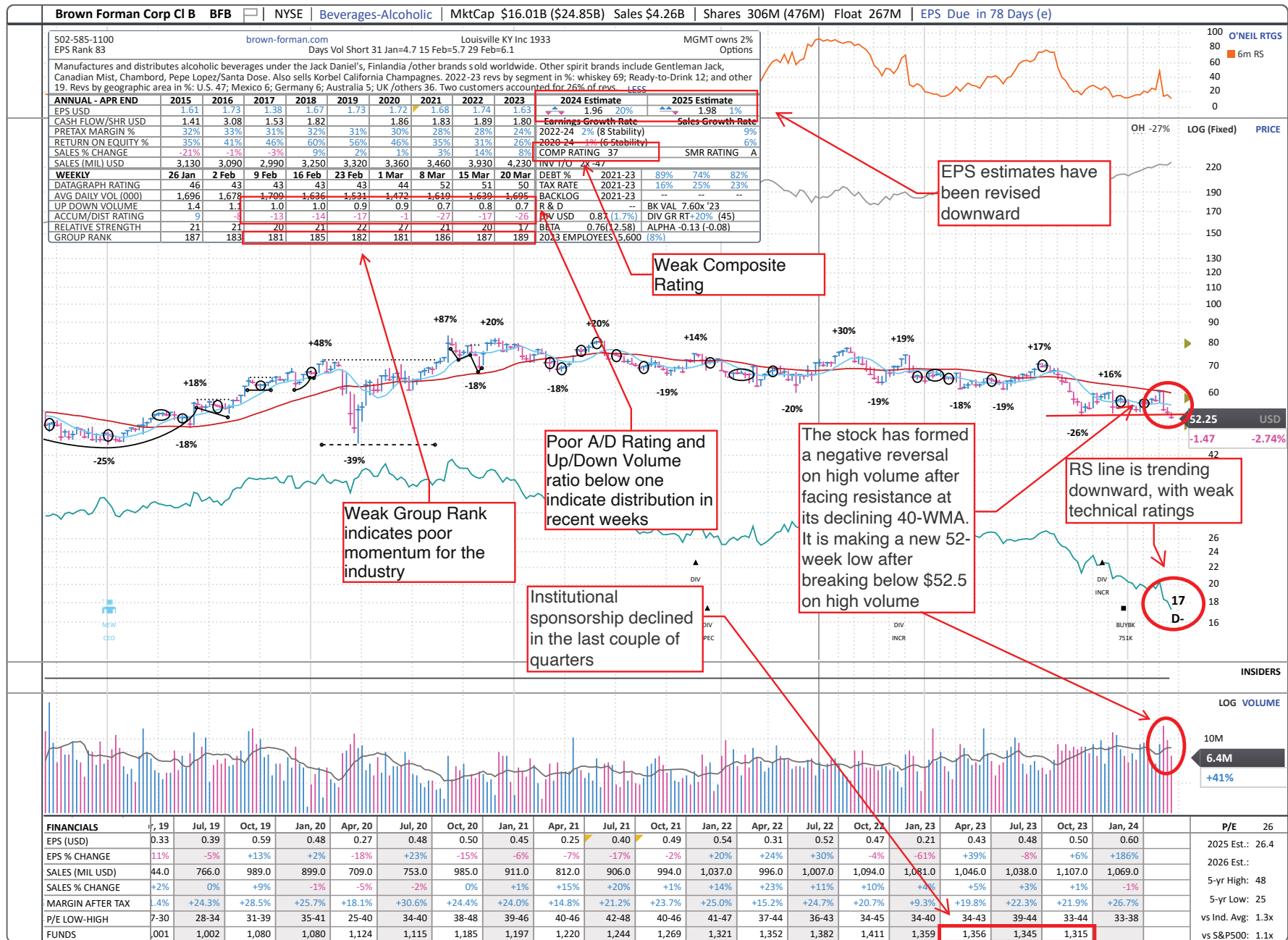
U.S. — Consumer Cyclical — Highlighted Laggard



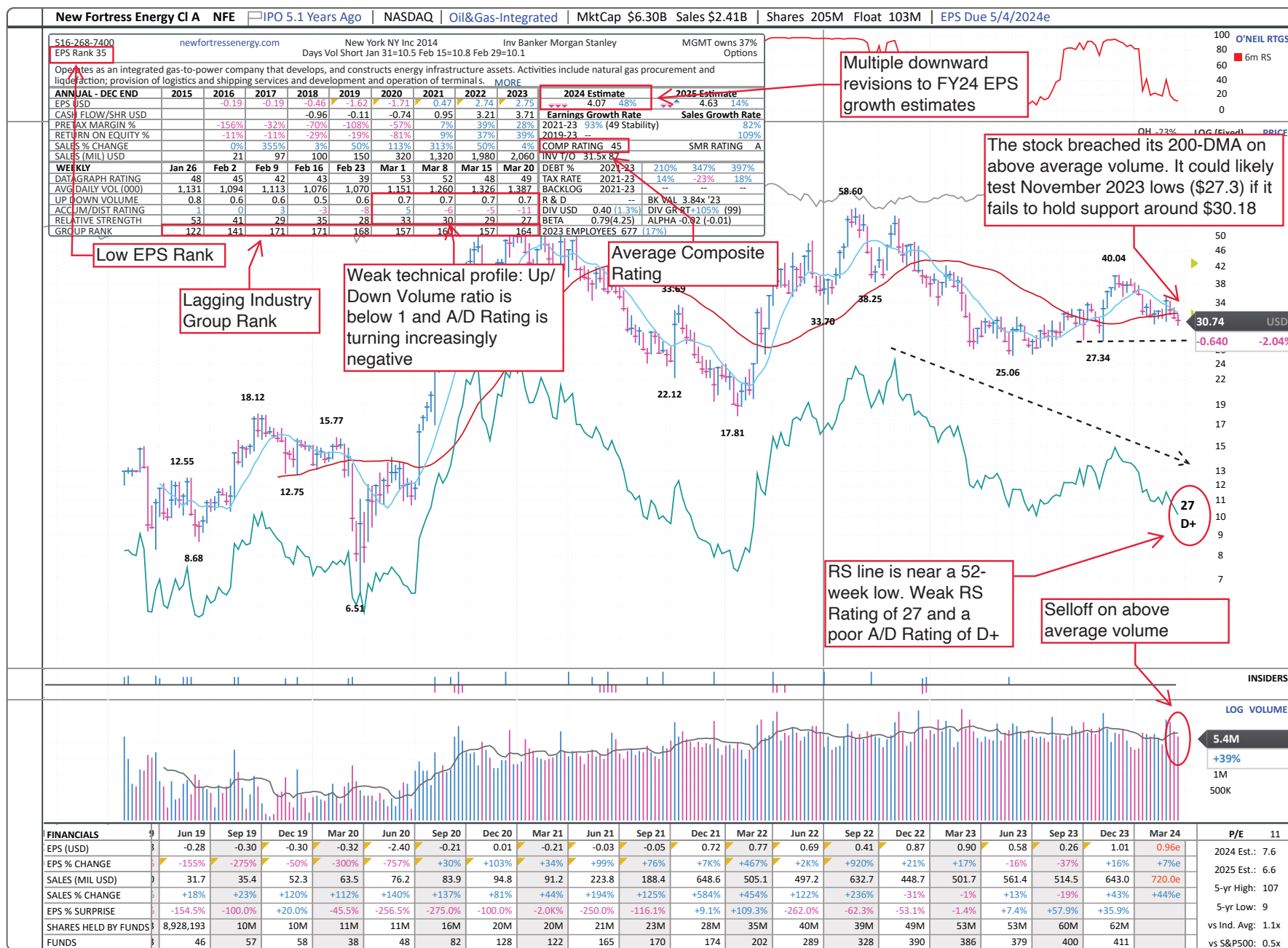
U.S. — Consumer Cyclical — Highlighted Laggard



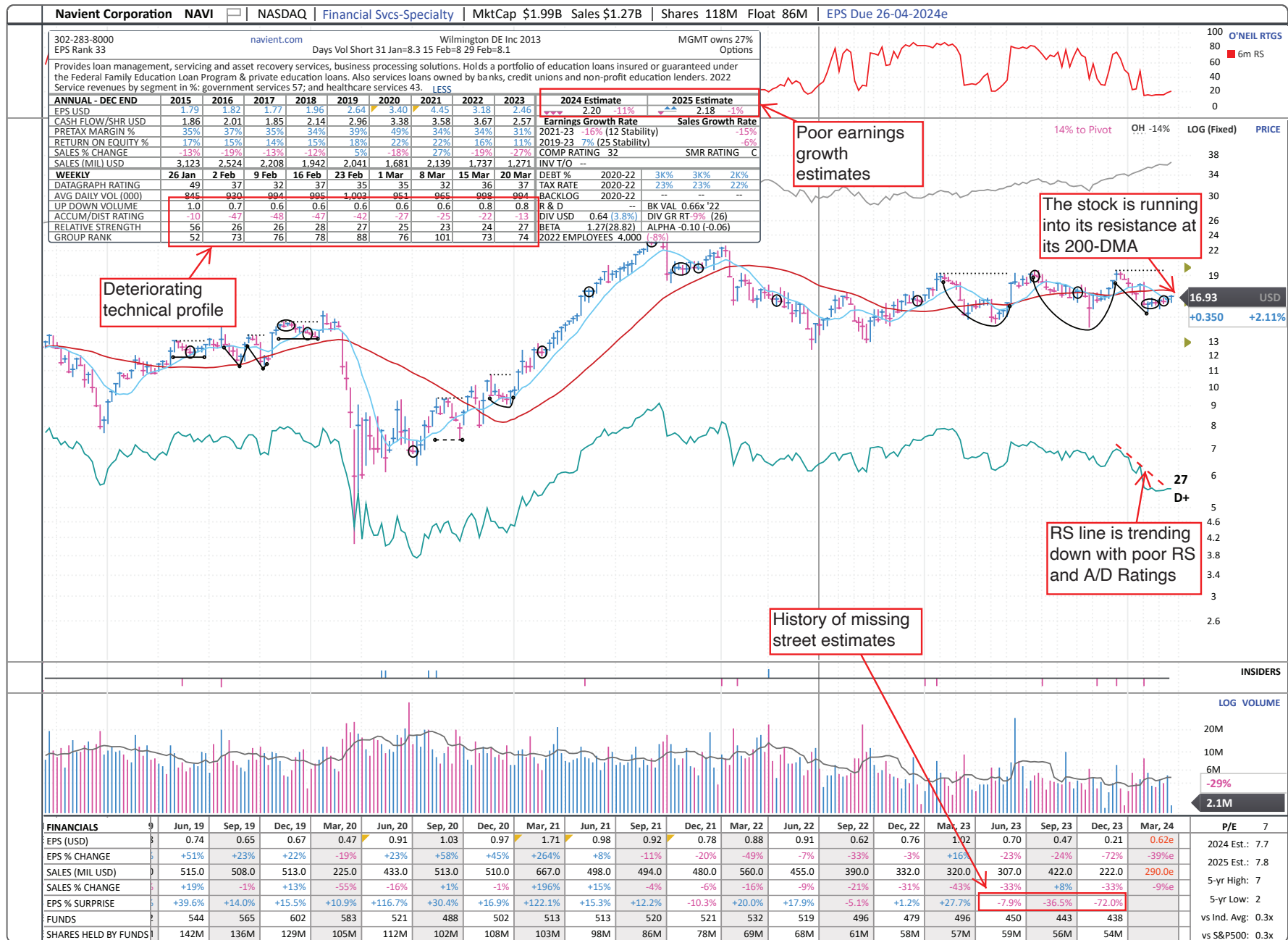
U.S. — Consumer Staple — Highlighted Laggard



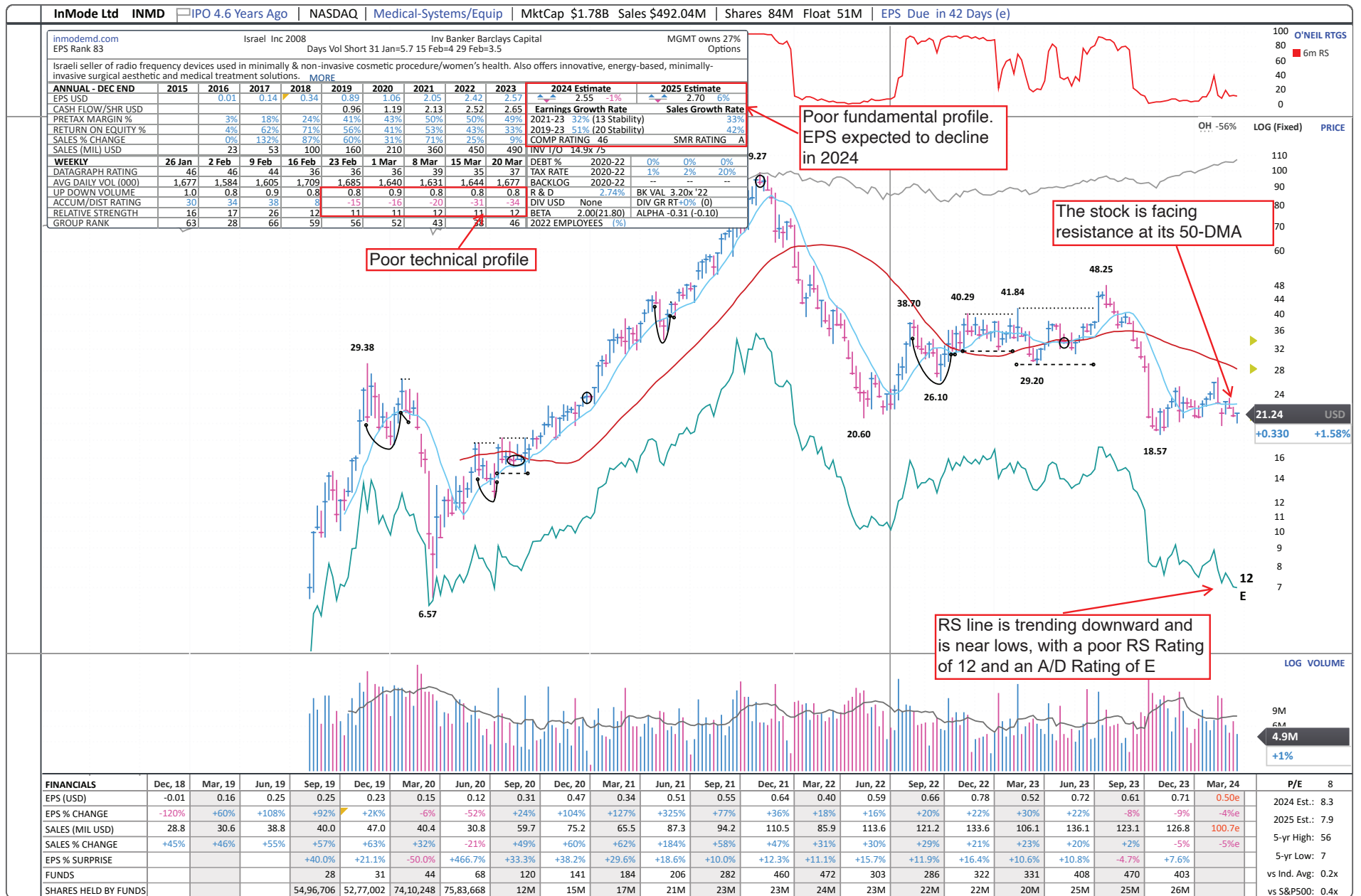
U.S. — Energy — Highlighted Laggard



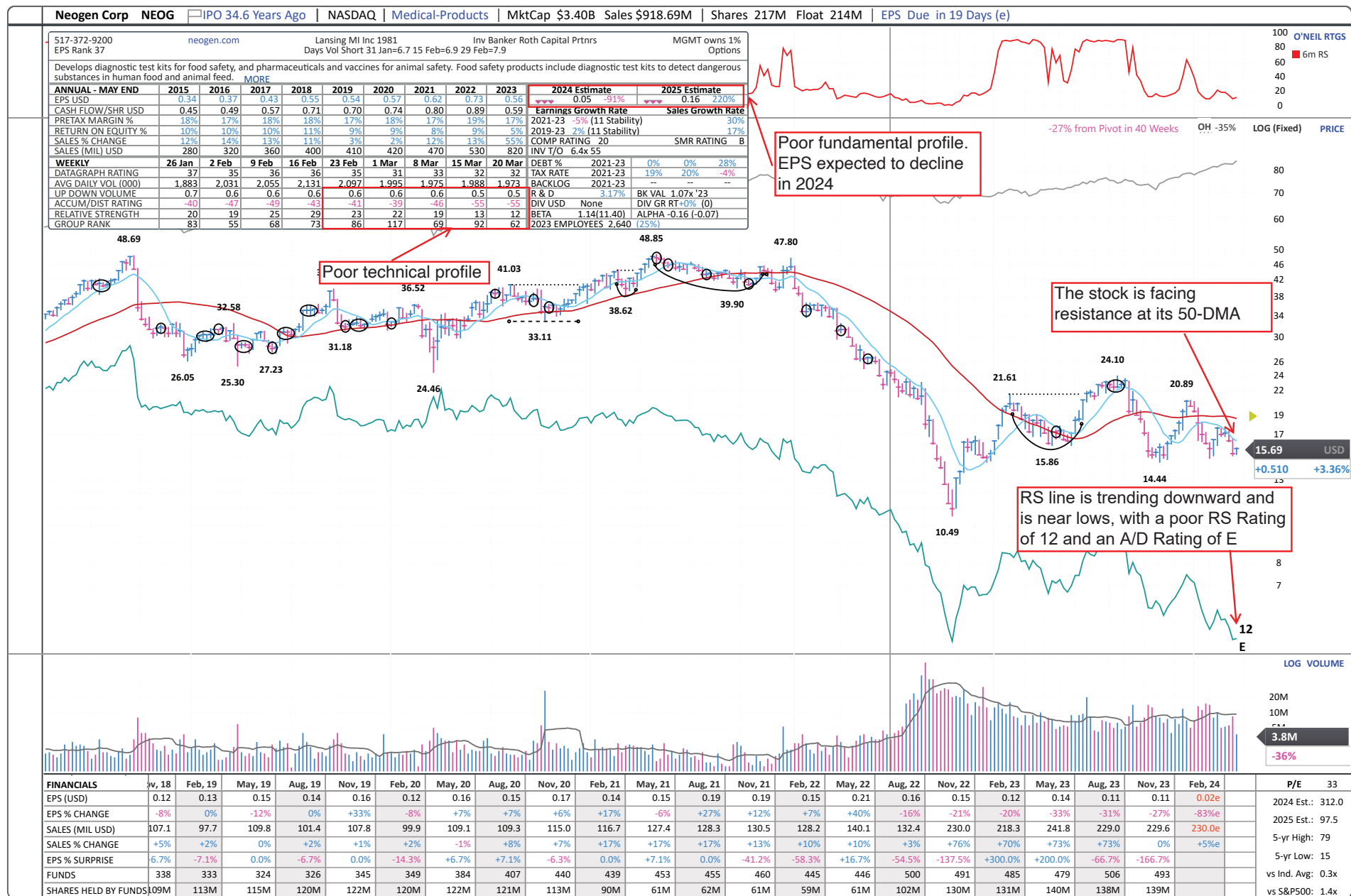
U.S. — Financial — Highlighted Laggard



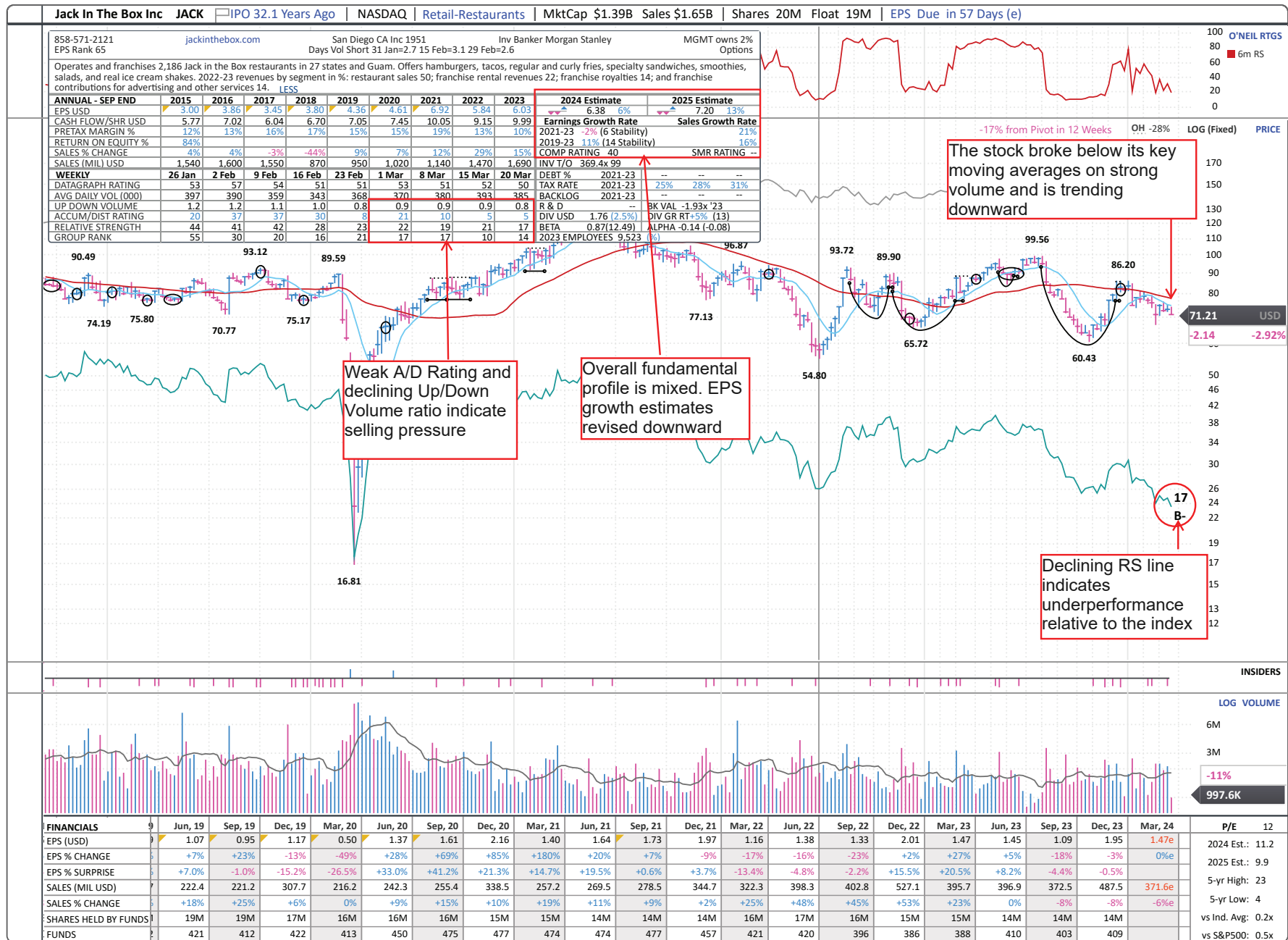
U.S.—Health Care—Highlighted Laggard



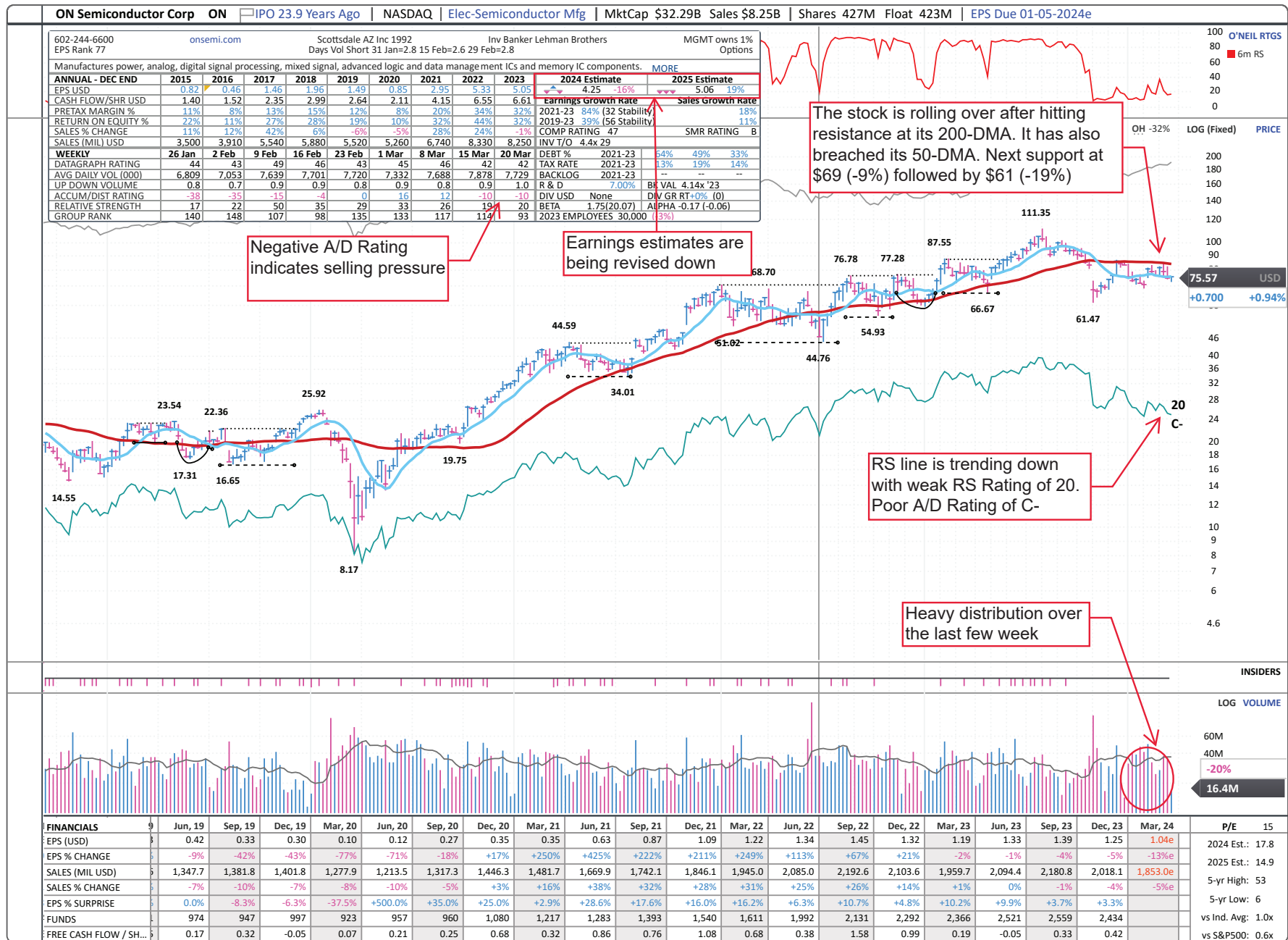
U.S.—Health Care—Highlighted Laggard



U.S. — Retail — Highlighted Laggard



U.S. — Technology — Highlighted Laggard



Workiva Inc **WK** | IPO 9.3 Years Ago | NYSE | Computer Sftwr Database | MktCap \$4.36B (\$4.69B) | Sales \$630.04M | Shares 51M (55M) | Float 49M | EPS Due in 42 Days (e)

888-275-3125
EPS Rank 33

workiva.com
Ames IA Inc 2008
Days Vol Short 31 Jan=11.5 15 Feb=11 29 Feb=8.6
Inv Banker Morgan Stanley
MGMT owns 3% Options

Develops software that enables enterprises to collaboratively collect, manage and analyze critical business data. Provides solutions to more than 6,000 enterprise customers, including over 90% of Fortune 100 companies. Company's Wdesk platform offers solutions for compliance, risk, sustainability and management reporting. 2023 revenues by segment in %: subscription and support 89; and professional services 11. [LESS](#)

ANNUAL - DEC END	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 Estimate	2025 Estimate
EPS USD	-0.81	-0.73	-0.60	-0.31	-0.18	0.12	0.37	-0.29	-0.42	0.60	1.06
CASH FLOW/SHR USD	-0.68	-0.62	-0.50	-0.22	-0.03	0.41	0.73	-0.15	-0.44	2.43%	77%
PRETAX MARGIN %	-22%	-17%	-12%	-5%	-3%	2%	4%	-2%	-3%	22%	22%
RETURN ON EQUITY %	-79%	-263%			-38%	11%	30%	-39%		22%	22%
SALES % CHANGE	36%	20%	17%	14%	25%	17%	26%	23%	17%	22%	22%
SALES (MIL) USD	150	180	210	240	300	350	440	540	630	770	900
WEEKLY	26 Jan	2 Feb	9 Feb	16 Feb	23 Feb	1 Mar	8 Mar	15 Mar	20 Mar	27 Mar	3 Apr
DATAGRAPH RATING	51	57	59	53	68	63	62	62	63	2021-23	2021-23
AVG DAILY VOL (000)	342	347	349	361	414	408	412	427	427	2021-23	2021-23
UP/DOWN VOLUME	1.3	1.2	1.2	1.1	1.2	0.9	0.8	0.9	0.9	27.43%	27.43%
ACCUM/DIST RATING	11	12	-1	4	9	-6	-10	-7	-3	2021-23	2021-23
RELATIVE STRENGTH	30	41	53	39	23	17	19	16	16	1.51(25.95)	1.51(25.95)
GROUP RANK	56	26	9	8	5	2	2	1	1	2023 EMPLOYEES (%)	2023 EMPLOYEES (%)

OH -26% LOG (Fixed) PRICE

The stock is under pressure and is facing resistance at its 21-DMA (\$86). Immediate support is at ~\$80

Poor EPS Rank

Overall weak technical profile. A/D Rating is at C and Up/Down Volume ratio is below 1. RS Rating is weak at 16

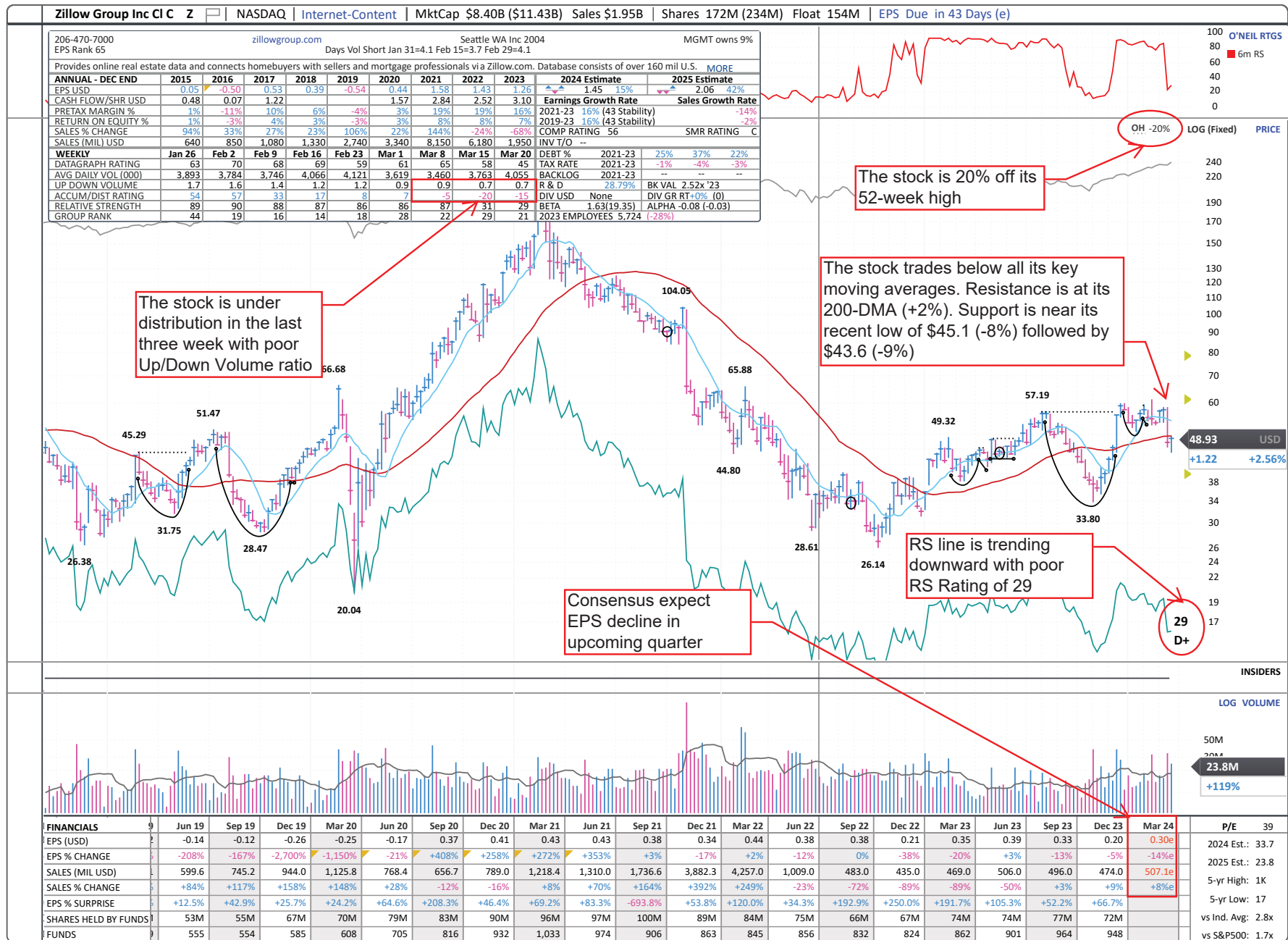
Weak Composite and SMR Ratings

RS line is trending downward

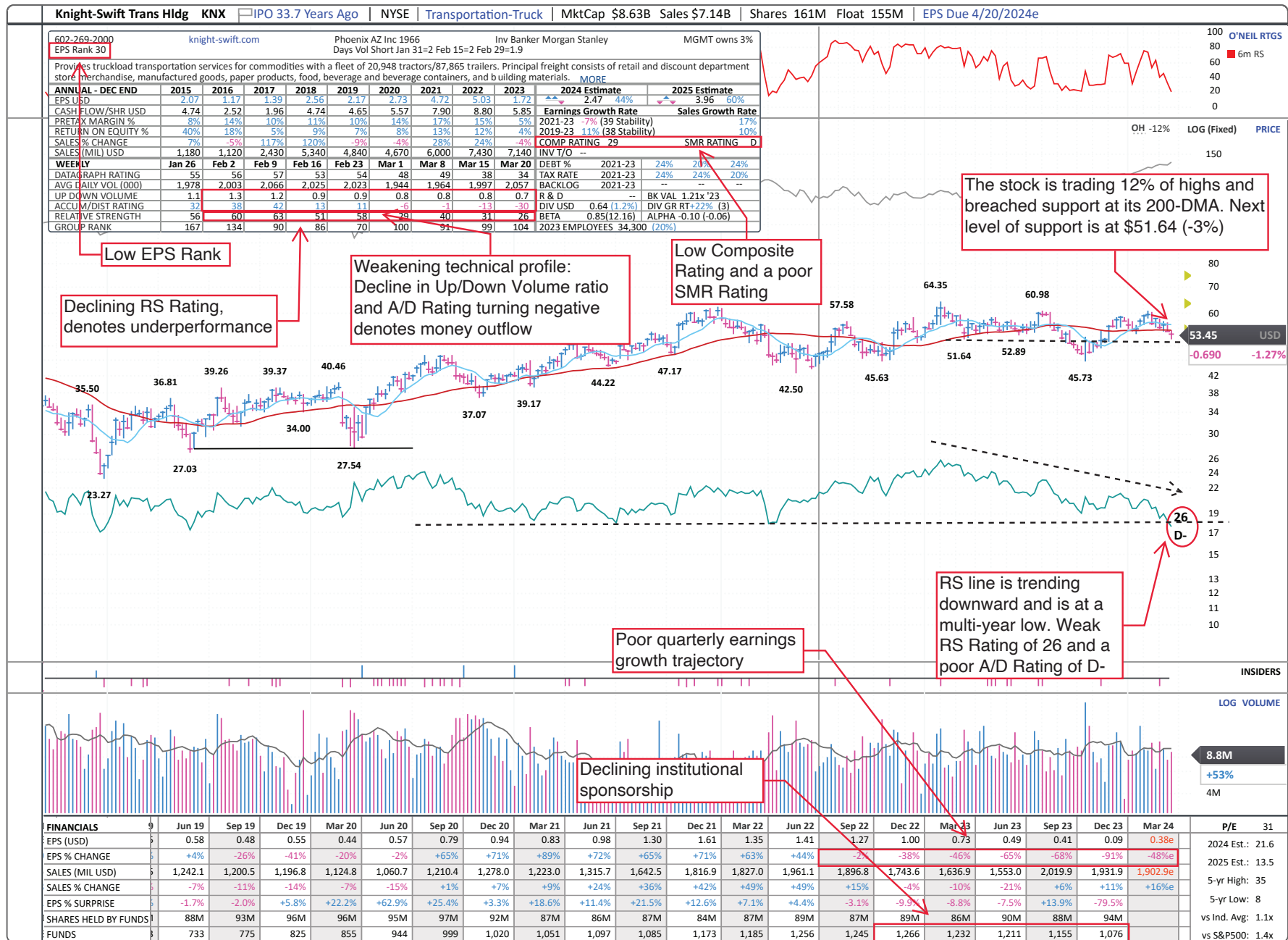
Institutional sponsorship declined q/q

FINANCIALS	Jun, 19	Sep, 19	Dec, 19	Mar, 20	Jun, 20	Sep, 20	Dec, 20	Mar, 21	Jun, 21	Sep, 21	Dec, 21	Mar, 22	Jun, 22	Sep, 22	Dec, 22	Mar, 23	Jun, 23	Sep, 23	Dec, 23	Mar, 24	P/E	
EPS (USD)	0.01	-0.12	-0.09	0.03	-0.05	0.05	0.09	0.12	0.07	0.15	0.03	-0.05	-0.17	-0.15	0.08	-0.12	0.02	-0.65	0.30	0.17e	2024 Est.: 142.8	
EPS % CHANGE		+108%	-33%	-800%	0%	-600%	+142%	+200%	+300%	+240%	+200%	-67%	-142%	-343%	-200%	+167%	-140%	+112%	-333%	+275%	+242%e	2025 Est.: 80.9
SALES (MIL USD)	73.5	74.2	80.3	85.8	83.9	88.1	93.8	104.2	105.6	112.7	120.8	129.7	131.5	132.9	143.8	150.2	155.0	158.2	166.7	174.1e	5-yr High: 956	
SALES % CHANGE		+24%	+22%	+25%	+23%	+14%	+19%	+17%	+21%	+26%	+29%	+24%	+25%	+18%	+19%	+16%	+19%	+16%	+19%	+16%	+16%e	5-yr Low: 237
MARGIN AFTER TAX	+0.3%	-7.8%	-5.1%	+2.0%	-3.0%	+2.8%	+4.9%	+6.3%	+3.6%	+7.7%	+1.4%	-1.9%	-6.8%	-6.0%	+2.9%	-4.4%	+0.8%	22.4%	+10.8%		vs Ind. Avg:	
EPS % SURPRISE	+100.0%	+29.4%	+43.8%	+120.0%	+60.0%	+133.3%	+100.0%	+71.4%	+600.0%	+236.4%	+150.0%	+66.7%	+34.6%	+42.3%	+180.0%	+45.5%	+125.0%	-7.7%	+36.4%		vs S&P500:	
FUNDS	273	290	257	257	298	317	372	407	428	502	561	527	495	478	487	511	520	576	535			

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
WOR.AU	Worley	Australia	Capital Equipment	Bldg-Heavy Construction	5,741	12,698	6	90	64	C-
TLC.AU	The Lottery Corporation	Australia	Consumer Cyclical	Consumer Prod-Specialty	7,558	13,338	3	81	66	B+
TCL.AU	Transurban Group Stapled Units	Australia	Financial	Real Estate Dvlpmnt/Ops	26,130	45,083	3	93	45	D-
SHL.AU	Sonic Healthcare	Australia	Health Care	Medical-Services	8,780	21,277	5	47	33	D-
APE.AU	Eagers Automotive	Australia	Retail	Retail/Whlsle-Automobile	2,407	3,400	3	82	52	D+
WOW.AU	Woolworths Group	Australia	Retail	Wholesale-Food	25,600	53,571	6	19	33	C-
QAN.AU	Qantas Airways	Australia	Transportation	Transportation-Airline	5,957	23,622	5	36	42	C
VERB.AT	Verbund	Austria	Utility	Utility-Electric Power	12,578	12,772	7	87	16	D
CAE.CA	Cae	Canada	Capital Equipment	Aerospace/Defense	6,495	13,002	4	53	44	C
DOO.CA	Brp	Canada	Consumer Cyclical	Leisure-Products	2,200	11,596	5	96	33	C-
TOU.CA	Tourmaline Oil	Canada	Energy	Oil&Gas-Intl Expl&Prod	15,792	1,00,897	5	96	55	C-
TD.CA	Toronto-Dominion Bank	Canada	Financial	Banks-Money Center	1,06,016	3,35,978	5	94	50	E
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	5,179	26,979	5	35	32	D-
MRU.CA	Metro	Canada	Retail	Retail-Super/Mini Mkts	12,198	27,311	4	96	66	C
EMP/A.CA	Empire 'A'	Canada	Retail	Wholesale-Food	3,574	10,325	4	96	47	D-
T.CA	Telus	Canada	Technology	Telecom Svcs-Wireless	24,484	47,798	5	41	41	E
CU.CA	Canadian Utilities 'A'	Canada	Utility	Utility-Diversified	4,638	12,261	5	95	44	C-
EMA.CA	Emera	Canada	Utility	Utility-Electric Power	10,077	39,770	5	53	42	C-
CPX.CA	Capital Power	Canada	Utility	Utility-Electric Power	3,673	12,281	4	98	46	D+
FTS.CA	Fortis	Canada	Utility	Utility-Electric Power	19,356	68,256	4	83	47	C-
CAB.DK	Carlsberg B	Denmark	Consumer Staple	Beverages-Alcoholic	13,804	28,547	3	9	43	C
DSV.DK	Dsv	Denmark	Transportation	Transport-Air Freight	34,684	49,925	4	59	27	C-
UPM.FI	Upm-Kymmene	Finland	Basic Material	Paper & Paper Products	17,265	27,466	3	26	51	D+
KNEBV.FI	Kone B	Finland	Capital Equipment	Machinery-Gen Industrial	21,352	19,471	3	59	58	C-
NOK1.FI	Nokia	Finland	Technology	Computer-Networking	19,769	30,341	3	16	47	D+
ELIS.FI	Elisa	Finland	Technology	Telecom Svcs-Integrated	7,737	10,779	4	60	47	C-
AKE.FR	Arkema	France	Basic Material	Chemicals-Specialty	7,590	13,689	4	40	48	D
EDEN.FR	Edenred	France	Capital Equipment	Comml Svcs-Outsourcing	13,387	38,641	4	43	21	C-
GFC.FR	Gecina	France	Financial	Finance-Property REIT	7,631	15,360	5	6	24	D
SQ@F.FR	Sanofi	France	Health Care	Medical-Ethical Drugs	1,20,446	1,27,718	4	47	29	D
CRFR.FR	Carrefour	France	Retail	Retail-Super/Mini Mkts	12,107	30,249	4	96	29	D-
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	4,071	21,585	6	58	18	C-
FREX.DE	Fresenius (Xet)	Germany	Health Care	Medical-Hospitals	15,245	31,157	5	11	32	D-
FIEX.DE	Fielmann (Xet)	Germany	Retail	Retail-Specialty	3,834	1,537	4	82	31	D+
IFXX.DE	Infineon Techs. (Xet)	Germany	Technology	Elec-Semiconductor Mfg	43,989	1,66,168	5	74	29	E

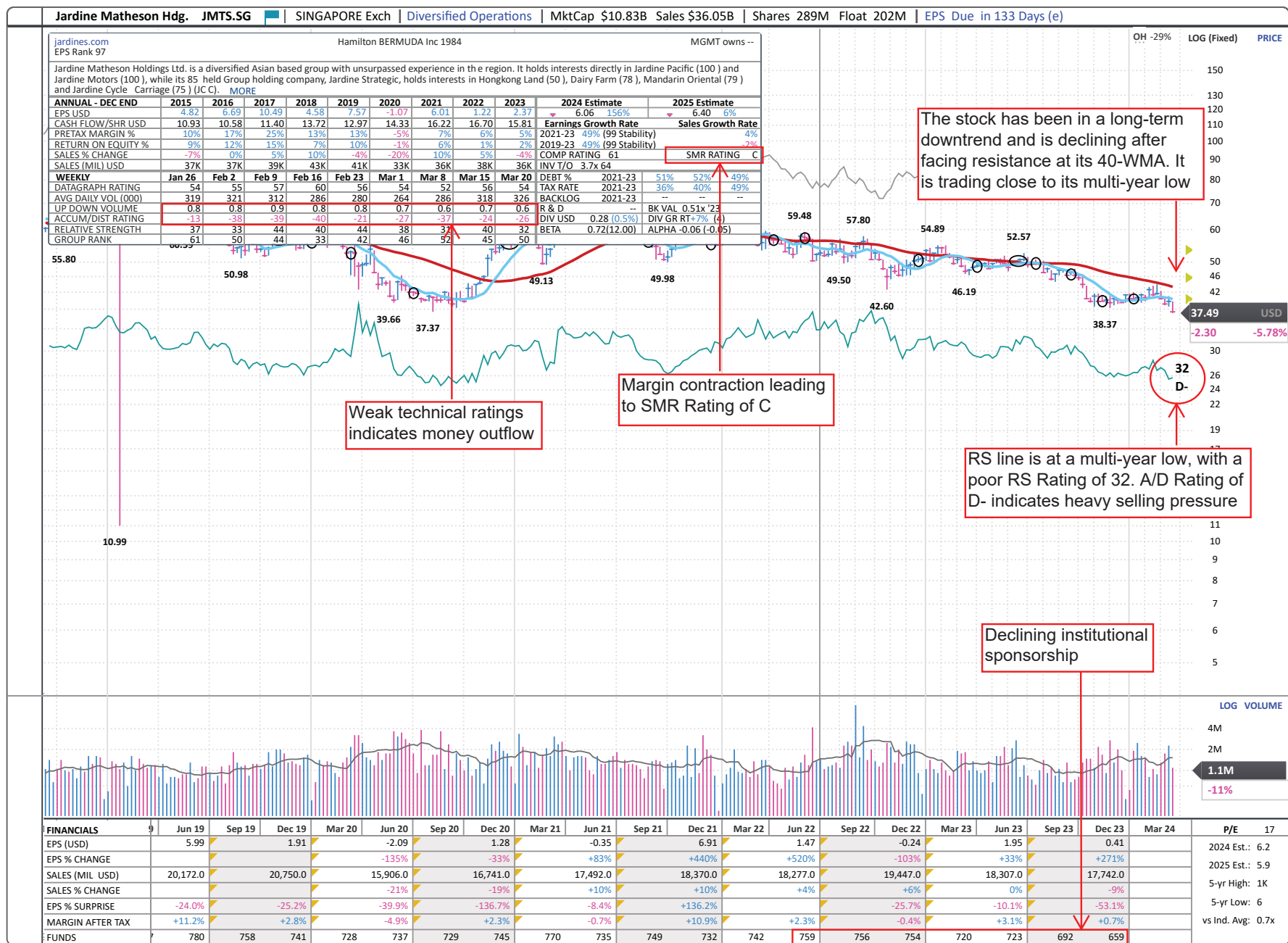
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
RWEX.DE	Rwe (Xet)	Germany	Utility	Utility-Diversified	25,088	98,219	7	87	17	C-
CHGK.HK	Ck Hutchison Holdings	Hong Kong	Capital Equipment	Diversified Operations	19,779	26,635	3	45	49	D+
LAAU.HK	Li Auto Inc	Hong Kong	Consumer Cyclical	Auto Manufacturers	30,501	1,64,665	7	89	74	C
CSCY.HK	Citic Securities 'H'	Hong Kong	Financial	Finance-Invest Bnk/Bkrs	4,742	18,654	5	69	49	D-
LREI.HK	Link RL.Est.Inv.Tst.	Hong Kong	Financial	Finance-Property REIT	11,720	39,622	3		36	D+
CKPH.HK	CK Assets Hldgs	Hong Kong	Financial	Real Estate Dvlpmnt/Ops	16,693	21,536	4	44	42	D+
WUXA.HK	Wuxi Apptec Co	Hong Kong	Health Care	Medical-Biomed/Biotech	1,987	55,623	6	96	5	D-
SPHL.HK	Sinopharm Group 'H'	Hong Kong	Retail	Retail-Drug Stores	3,602	13,367	4	88	55	D-
ESLT.IL	Elbit Systems	Israel	Capital Equipment	Aerospace/Defense	8,970	12,446	5	74	25	D
IP.IT	Interpump Group	Italy	Capital Equipment	Machinery-Gen Industrial	5,155	12,322	4	52	30	D
CPR.IT	Davide Campari Milano	Italy	Consumer Staple	Beverages-Alcoholic	12,381	46,761	5	36	20	E
ERG.IT	Erg	Italy	Energy	Energy-Alternative/Other	3,881	13,320	5	96	27	D+
SRG.IT	Snam	Italy	Energy	Oil&Gas-Transprt/Pipeline	15,959	37,773	5	80	34	E
NEXI.IT	Nexi	Italy	Financial	Financial Svcs-Specialty	8,653	26,577	4	8	24	E
STM.IT	Stmicroelectronics (Mil)	Italy	Technology	Elec-Semiconductor Mfg	39,539	1,11,759	3	69	29	C
INW.IT	Infrastrutture Wireless Italiane Spa Npv	Italy	Technology	Telecom-Infrastructure	10,804	12,241	5	81	29	D+
A2A.IT	A2a	Italy	Utility	Utility-Electric Power	5,588	24,298	5	52	38	C-
IP@N.JP	Kansai Paint	Japan	Basic Material	Chemicals-Paints	3,518	18,631	4	97	39	D+
NPPT.JP	Nippon Paint Holdings	Japan	Basic Material	Chemicals-Paints	17,262	21,100	5	85	20	D-
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	3,761	52,317	5	5	9	D+
EL@N.JP	Tokai Carbon	Japan	Basic Material	Chemicals-Specialty	1,477	14,753	4	11	9	E
TPRO.JP	Technopro Holdings	Japan	Capital Equipment	Comml Svcs-Staffing	2,192	11,150	5	84	14	C-
TMHD.JP	Persol Holdings	Japan	Capital Equipment	Comml Svcs-Staffing	3,467	13,426	4	53	9	E
PHOT.JP	Hamamatsu Photonics	Japan	Capital Equipment	Electrical-Power/Equipmt	6,049	18,987	5	70	9	C+
JAAV.JP	Japan Avns.Eltm.Ind.	Japan	Capital Equipment	Electrical-Power/Equipmt	1,583	12,586	7	58	14	D-
AZBI.JP	Azbil	Japan	Capital Equipment	Electrical-Power/Equipmt	4,057	13,509	8	95	29	E
RT@N.JP	Hirose Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	3,737	20,304	6	56	11	D
PF@N.JP	Koito Manufacturing	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	4,053	26,768	6	32	9	D-
TOEA.JP	Toei Animation	Japan	Consumer Cyclical	Leisure-Movies & Related	4,187	12,589	6	58	22	E
ORIE.JP	Oriental Land	Japan	Consumer Cyclical	Leisure-Services	60,067	1,45,646	7	53	29	E
HNKU.JP	Hankyu Hanshin Hdq.	Japan	Consumer Cyclical	Leisure-Services	7,605	17,252	6	24	32	D+
ASBR.JP	Asahi Group Holdings	Japan	Consumer Staple	Beverages-Alcoholic	18,498	74,256	6	41	39	D
ITOE.JP	Ito En	Japan	Consumer Staple	Beverages-Non-Alcoholic	2,170	11,415	6	70	9	E
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	20,162	41,698	5	89	18	D
FANC.JP	Fancl	Japan	Consumer Staple	Cosmetics/Personal Care	1,806	10,813	4	71	9	D-
AJ@N.JP	Ajinomoto	Japan	Consumer Staple	Food-Misc Preparation	19,101	74,247	5	84	44	E
MEJH.JP	Meiji Holdings	Japan	Consumer Staple	Food-Misc Preparation	6,682	21,114	4	63	37	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
NIFP.JP	Nissin Foods Holdings	Japan	Consumer Staple	Food-Packaged	8,755	36,469	7	87	29	E
LD@N.JP	Lion	Japan	Consumer Staple	Soap & Cng Preparatns	2,543	11,830	5	34	22	D+
KOBS.JP	Kobayashi Pharmaceutical	Japan	Consumer Staple	Soap & Cng Preparatns	3,134	13,844	5	51	8	E
DWHR.JP	Daiwa House Reit Inv.	Japan	Financial	Finance-Property REIT	3,957	26,736	7	53	22	E
JREI.JP	Japan Real Estate Inv.	Japan	Financial	Finance-Property REIT	5,207	16,492	8	53	24	D-
NREM.JP	Nomura Rlst.Master Fund	Japan	Financial	Finance-Property REIT	4,726	14,592	8	78	13	D
OPEN.JP	Open House	Japan	Financial	Real Estate Dvlpmt/Ops	3,846	23,649	4	97	29	D+
ES@N.JP	Eisai	Japan	Health Care	Medical-Diversified	12,584	69,205	5	15	5	C-
YP@N.JP	Astellas Pharma	Japan	Health Care	Medical-Diversified	20,117	96,314	6	5	9	E
PS@N.JP	Ono Pharm.	Japan	Health Care	Medical-Generic Drugs	8,601	36,189	6	92	17	C-
IZUM.JP	Izumi	Japan	Retail	Retail-Department Stores	1,677	4,351	6	38	34	E
MAYI.JP	Matsumotokiyoshi Hdg.	Japan	Retail	Retail-Drug Stores	7,010	23,507	7	84	22	D-
CSMS.JP	Cosmos Pharm.	Japan	Retail	Retail-Drug Stores	3,792	17,316	7	56	26	D
CRRE.JP	Create Restaurants Hdg.	Japan	Retail	Retail-Restaurants	1,477	6,676	5	79	32	E
KBUS.JP	Kobe Bussan	Japan	Retail	Retail-Super/Mini Mkts	6,651	27,261	4	95	20	D
NXCL.JP	Nexon	Japan	Technology	Computer Sftwr-Gaming	15,041	61,339	5	14	10	C
RKUS.JP	Rakus	Japan	Technology	Computer-Tech Services	2,563	14,166	4	95	13	D+
ROHM.JP	Rohm	Japan	Technology	Elec-Semiconductor Mfg	6,955	74,644	4	40	9	D+
IBIN.JP	Ibiden	Japan	Technology	Elec-Semiconductor Mfg	6,261	86,505	6	55	18	E
YHOO.JP	Z Holdings Corp	Japan	Technology	Internet-Content	20,174	45,971	5	42	18	D
OJ@N.JP	Yamato Hdg.	Japan	Transportation	Transport-Air Freight	5,556	20,523	8	76	10	E
SGHS.JP	Sg Holdings Co	Japan	Transportation	Transport-Air Freight	8,346	14,877	7	39	24	C
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	8,259	63,214	5	53	34	C+
NX@N.JP	Nippon Express Holdings Inc	Japan	Transportation	Transportation-Logistics	4,634	29,724	8	72	24	D-
KTEL.JP	Keio	Japan	Transportation	Transportation-Logistics	3,640	15,385	4	31	14	D
AKZA.NL	Akzo Nobel	Netherlands	Basic Material	Chemicals-Paints	12,309	22,589	3	83	11	C
RAND.NL	Randstad	Netherlands	Capital Equipment	Comml Svcs-Staffing	9,992	19,901	3	28	12	C-
HB.NL	Heineken	Netherlands	Consumer Staple	Beverages-Alcoholic	52,700	46,744	4	62	10	E
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	27,977	54,989	4	36	13	C-
PROS.NL	Prosus	Netherlands	Technology	Internet-Content	79,327	78,866	3	96	10	C
EQNR.NO	Equinor	Norway	Energy	Oil&Gas-Integrated	79,684	78,158	5	16	31	D+
SON.PT	Sonae Sgps	Portugal	Retail	Retail-Super/Mini Mkts	1,887	1,594	4	94	26	D-
JMTS.SG	Jardine Matheson Hdg.	Singapore	Capital Equipment	Diversified Operations	10,823	12,730	4	97	32	D-
GINT.SG	Genting Singapore Ltd	Singapore	Consumer Cyclical	Leisure-Gaming/Equip	8,021	19,439	4	59	39	D-
THBE.SG	Thai Beverage Public	Singapore	Consumer Staple	Beverages-Alcoholic	9,268	14,947	4	61	37	D-
MAPI.SG	Mapletree Industial Tst.	Singapore	Financial	Finance-Property REIT	4,900	10,115	3	41	57	D
MPLT.SG	Mapletree Logist.Trust	Singapore	Financial	Finance-Property REIT	5,470	18,925	5	53	27	E

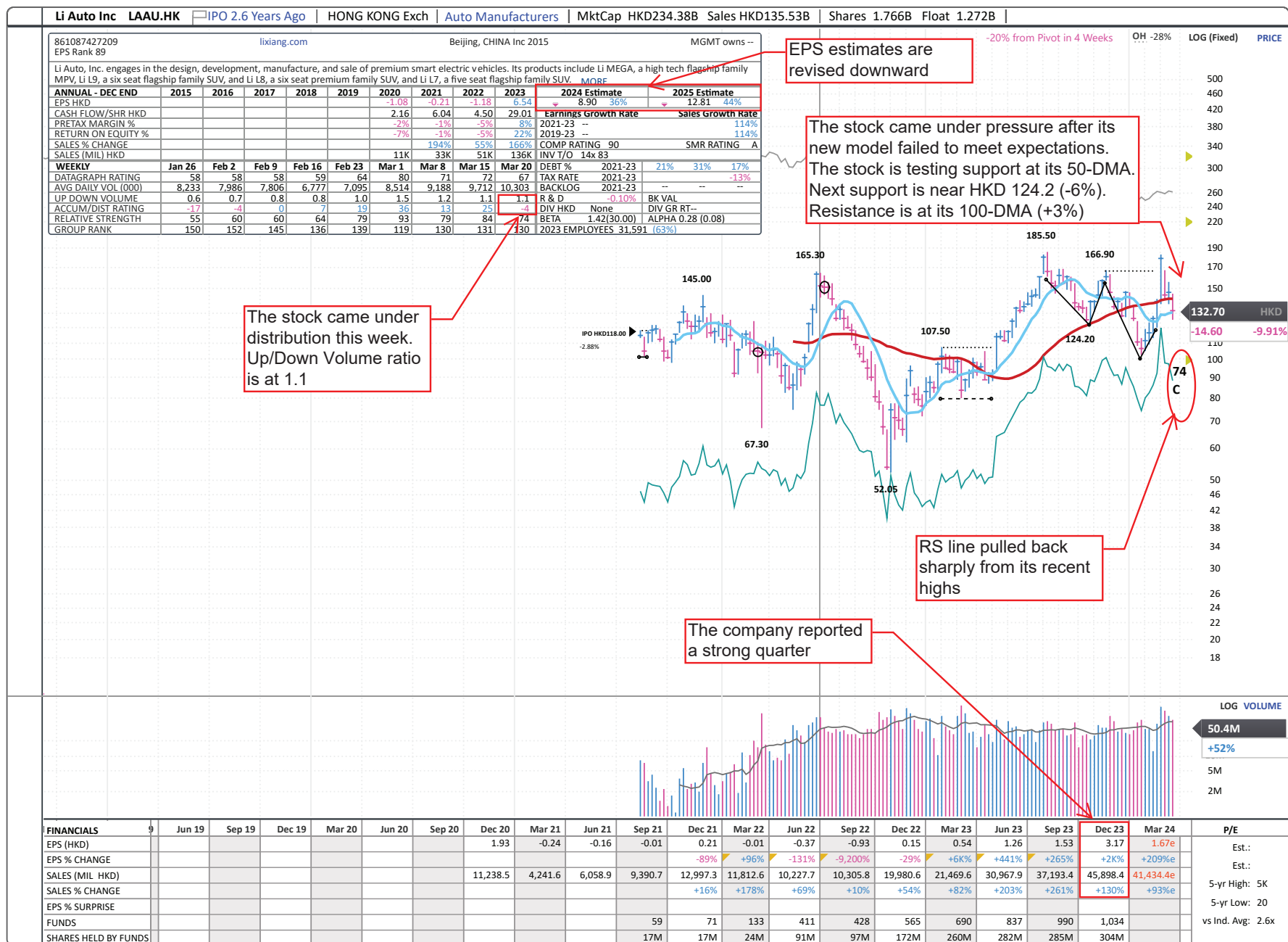
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ASCE.SG	CapitaLand Ascendas Real Estate It	Singapore	Financial	Finance-Property REIT	8,938	26,114	3	30	52	D-
CITY.SG	City Developments	Singapore	Financial	Real Estate Dvlpmt/Ops	4,004	13,031	4	64	31	C-
CAP1.SG	Capitaland Investment	Singapore	Financial	Real Estate Dvlpmt/Ops	10,624	20,293	4	7	27	E
UL@V.SG	Uol Group	Singapore	Financial	Real Estate Dvlpmt/Ops	3,664	16,588	6	94	37	E
SATS.SG	Sats	Singapore	Retail	Retail-Restaurants	2,810	8,883	2	55	52	C-
SSG.SG	Sheng Siong Group	Singapore	Retail	Wholesale-Food	1,681	1,486	4	84	49	E
SAIR.SG	Singapore Airlines	Singapore	Transportation	Transportation-Airline	14,200	32,224	5	63	64	C-
SEMB.SG	Sembcorp Industries	Singapore	Utility	Utility-Diversified	7,033	14,836	4	53	81	C
AMS.ES	Amadeus It Group	Spain	Technology	Computer-Tech Services	27,844	43,831	6	64	25	D-
CLNX.ES	Cellnex Telecom	Spain	Technology	Telecom-Infrastructure	25,003	38,372	4	29	31	D-
ESSI.SE	Essity B	Sweden	Consumer Staple	Cosmetics/Personal Care	14,718	30,144	3	89	43	D-
HMBF.SE	Hennes & Mauritz B	Sweden	Retail	Retail-Apparel/Shoes/Acc	20,576	54,316	8	88	50	D-
NESN.CH	Nestle 'N'	Switzerland	Consumer Staple	Food-Misc Preparation	2,84,257	3,40,114	4	86	9	E
KNIN.CH	Kuehne Und Nagel International	Switzerland	Transportation	Transportation-Logistics	32,537	47,213	6	47	7	D-
WPP.GB	Wpp	United Kingdom	Capital Equipment	Comml Svcs-Advertising	9,594	26,029	4	18	16	D
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	7,510	44,973	4	17	27	C-
SMIN.GB	Smiths Group	United Kingdom	Capital Equipment	Diversified Operations	7,210	15,792	4	84	24	D+
WTB.GB	Whitbread	United Kingdom	Consumer Cyclical	Leisure-Lodging	7,488	49,468	6	68	22	D+
DGE.GB	Diageo	United Kingdom	Consumer Staple	Beverages-Alcoholic	80,105	1,54,968	4	56	18	C-
TATE.GB	Tate & Lyle	United Kingdom	Consumer Staple	Food-Misc Preparation	3,058	11,564	3	52	14	C-
HL.GB	Hargreaves Lansdown	United Kingdom	Financial	Finance-Investment Mgmt	4,220	14,138	3	56	19	D+
DNLM.GB	Dunelm Group	United Kingdom	Retail	Retail-Home Furnishings	2,719	3,439	3	85	24	D
ROO.GB	Deliveroo plc	United Kingdom	Retail	Retail-Internet	2,280	4,228	4	75	60	D
FRAS.GB	Frasers Group	United Kingdom	Retail	Retail-Leisure Products	4,550	4,758	6	69	27	D+
SSPG.GB	Ssp Group	United Kingdom	Retail	Retail-Restaurants	2,159	5,190	3	34	16	C-
SMWH.GB	Wh Smith	United Kingdom	Retail	Retail-Specialty	2,019	7,000	3	84	14	C-
SBRY.GB	Sainsbury (J)	United Kingdom	Retail	Retail-Super/Mini Mkts	7,501	20,812	7	28	17	E
INCH.GB	Inchcape	United Kingdom	Retail	Retail/Whlsle-Automobile	3,460	11,008	4	70	15	C
TPK.GB	Travis Perkins	United Kingdom	Retail	Retail/Whlsle-Bldg Prds	1,885	5,236	4	46	12	C+
SXS.GB	Spectris	United Kingdom	Technology	Elec-Misc Products	4,197	13,552	3	63	19	C-
SSE.GB	Sse	United Kingdom	Utility	Utility-Electric Power	22,482	96,702	5	84	18	E
DRX.GB	Drax Group	United Kingdom	Utility	Utility-Electric Power	2,325	11,661	5	81	19	C-
TSLA	Tesla Inc	United States	Consumer Cyclical	Auto Manufacturers	5,58,224	1,84,87,600	8	68	10	D-
AUR	Aurora Innovation Cl A	United States	Consumer Cyclical	Auto/Truck-Original Eqp	2,915	15,090	5	38	35	E
VC	Visteon Corporation	United States	Consumer Cyclical	Auto/Truck-Original Eqp	3,158	31,595	3	94	15	D
MGA	Magna International Inc	United States	Consumer Cyclical	Auto/Truck-Original Eqp	15,895	71,413	3	64	35	C-
ADNT	Adient Plc	United States	Consumer Cyclical	Auto/Truck-Original Eqp	3,077	34,567	5	25	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
DAN	Dana Incorporated	United States	Consumer Cyclical	Auto/Truck-Original Eqp	1,769	14,867	4	49	14	C-
GT	Goodyear Tire & Rubber	United States	Consumer Cyclical	Auto/Truck-Tires & Misc	3,814	57,834	7	53	41	C-
LCII	L C I Industries	United States	Consumer Cyclical	Bldg-Mobile/Mfg & Rv	2,953	29,358	5	45	26	C-
ROKU	Roku Inc Cl A	United States	Consumer Cyclical	Leisure-Movies & Related	8,196	4,33,808	7	23	18	E
IQ	Iqiyi Inc Cl A Ads	United States	Consumer Cyclical	Leisure-Movies & Related	2,162	39,119	6	38	14	C-
SCHL	Scholastic Corp	United States	Consumer Cyclical	Media-Books	1,060	10,907	4	30	26	E
FWONK	Liberty Media SrC FrmOne	United States	Consumer Cyclical	Media-Diversified	14,029	76,352	3	14	35	C
FOX	Fox Corporation Cl B	United States	Consumer Cyclical	Media-Diversified	6,578	37,851	4	53	25	C-
PARA	Paramount Global Cl B	United States	Consumer Cyclical	Media-Diversified	7,286	2,23,396	4	16	13	E
LBRDK	Liberty Broadband Cl C	United States	Consumer Cyclical	Media-Diversified	7,132	76,545	6	84	10	E
WBD	Warner Bros Dscvry Inc	United States	Consumer Cyclical	Media-Radio/Tv	21,518	2,31,914	4	64	9	D+

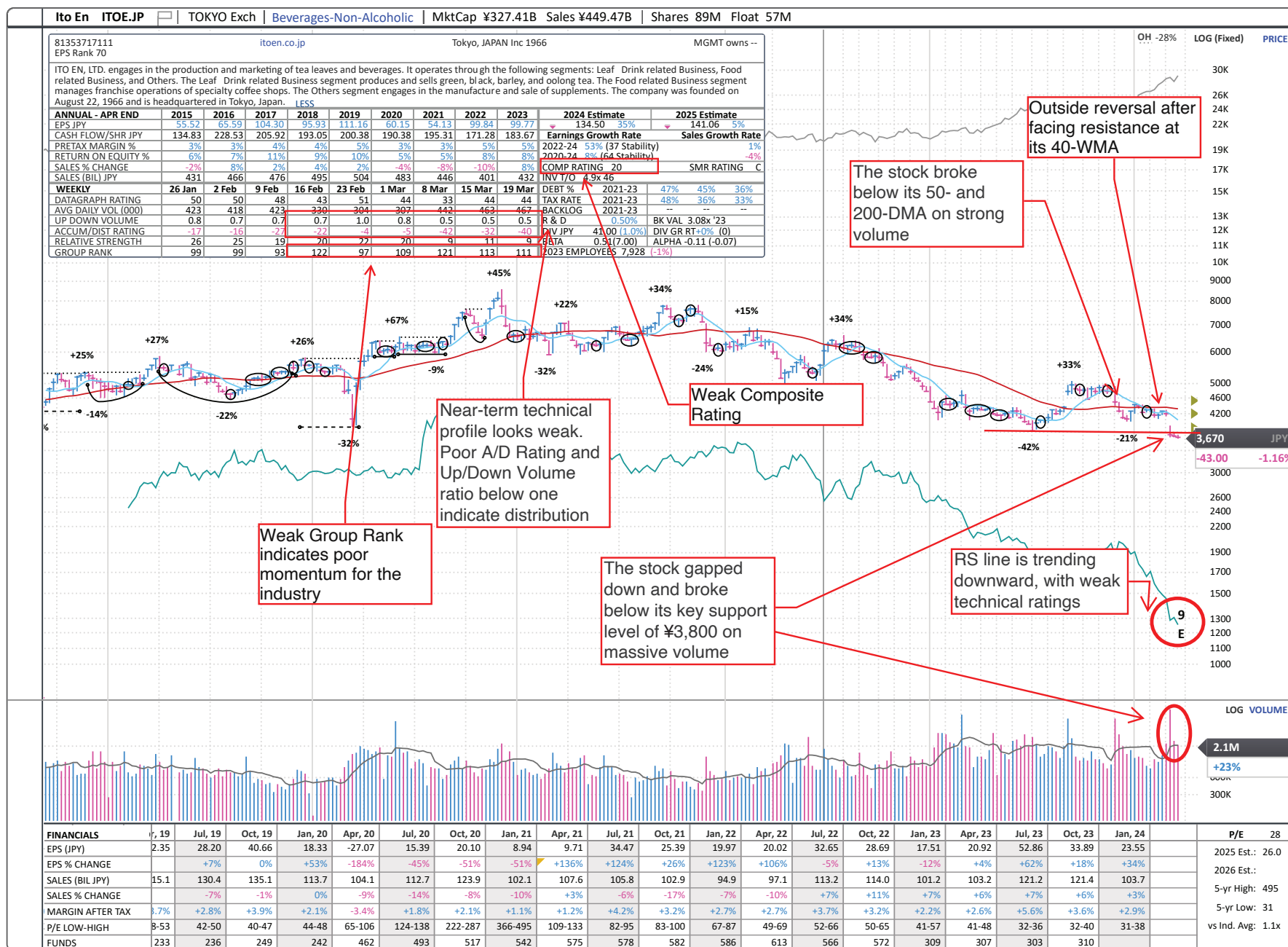
Developed — Capital Equipment — Highlighted Laggard



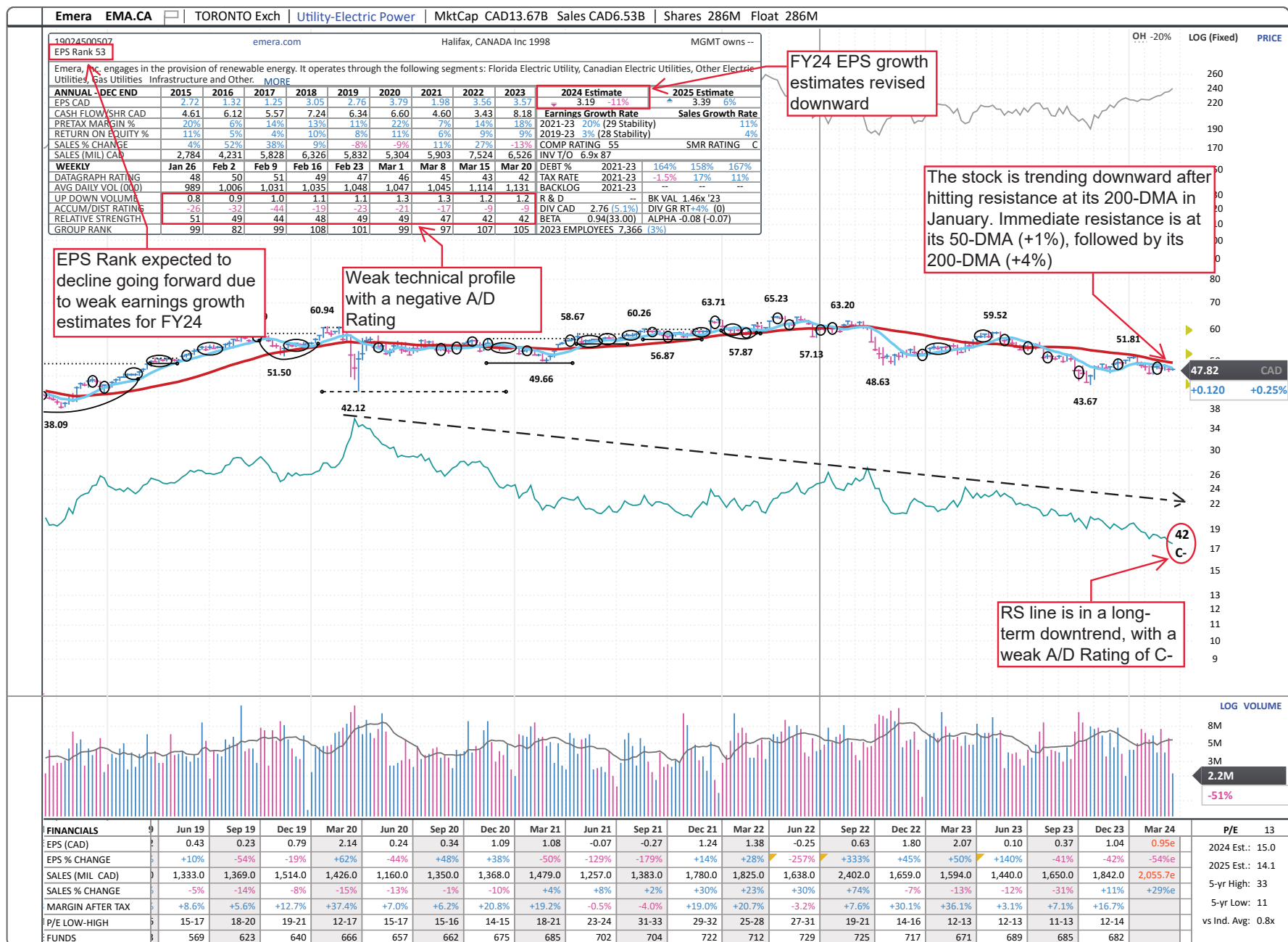
Developed — Consumer Cyclical — Highlighted Laggard



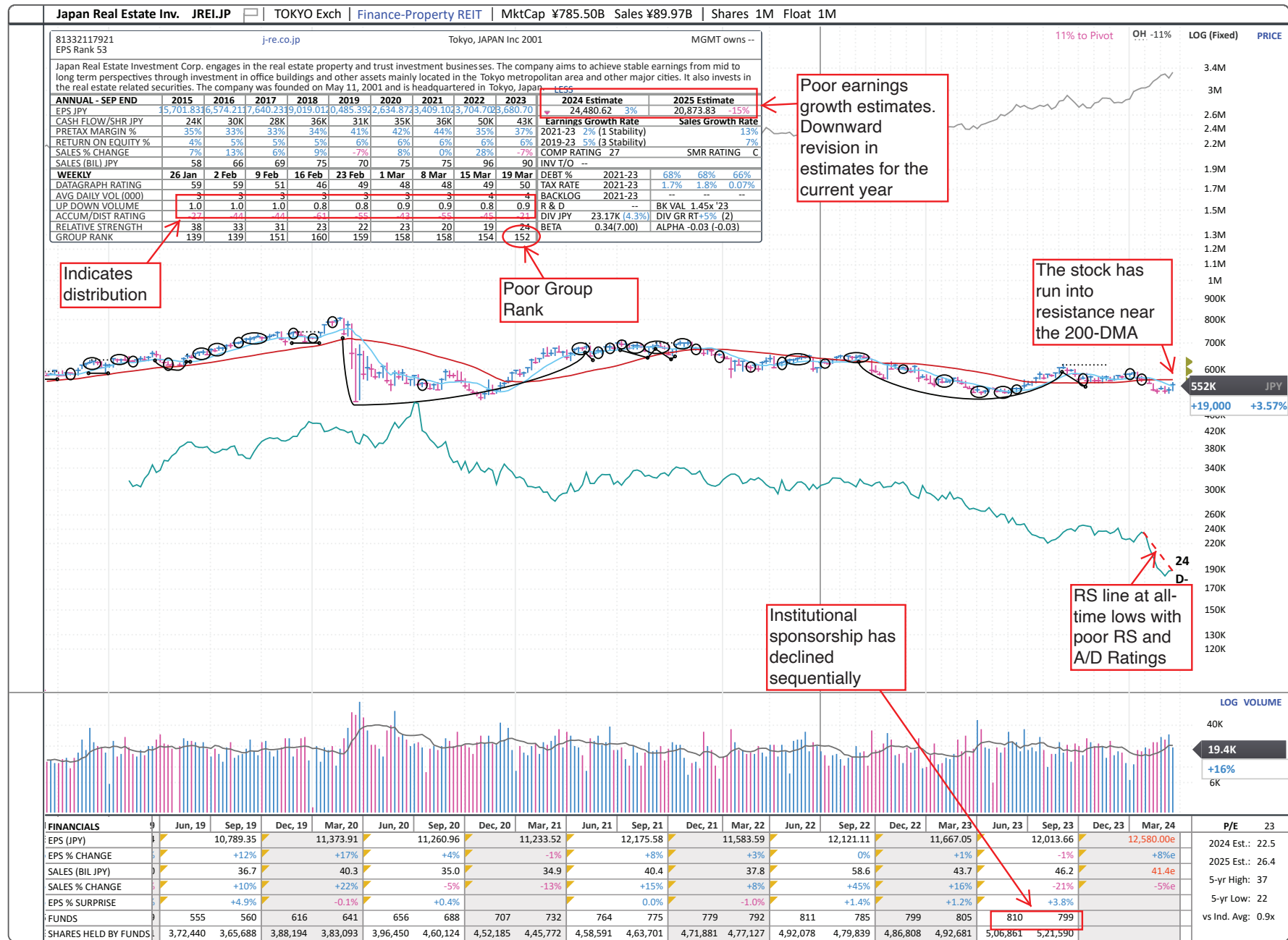
Developed — Consumer Staple — Highlighted Laggard



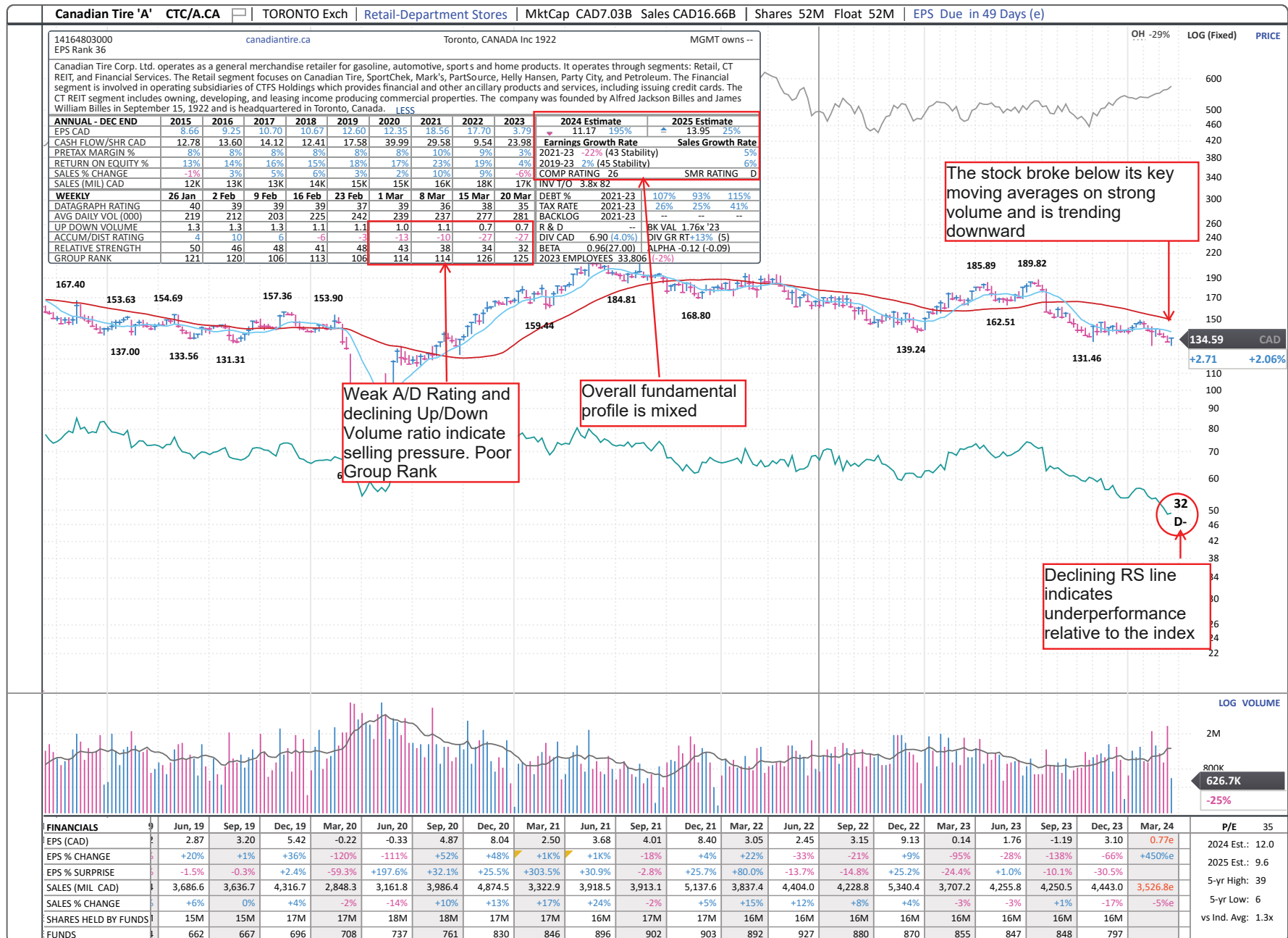
Developed — Energy — Highlighted Laggard



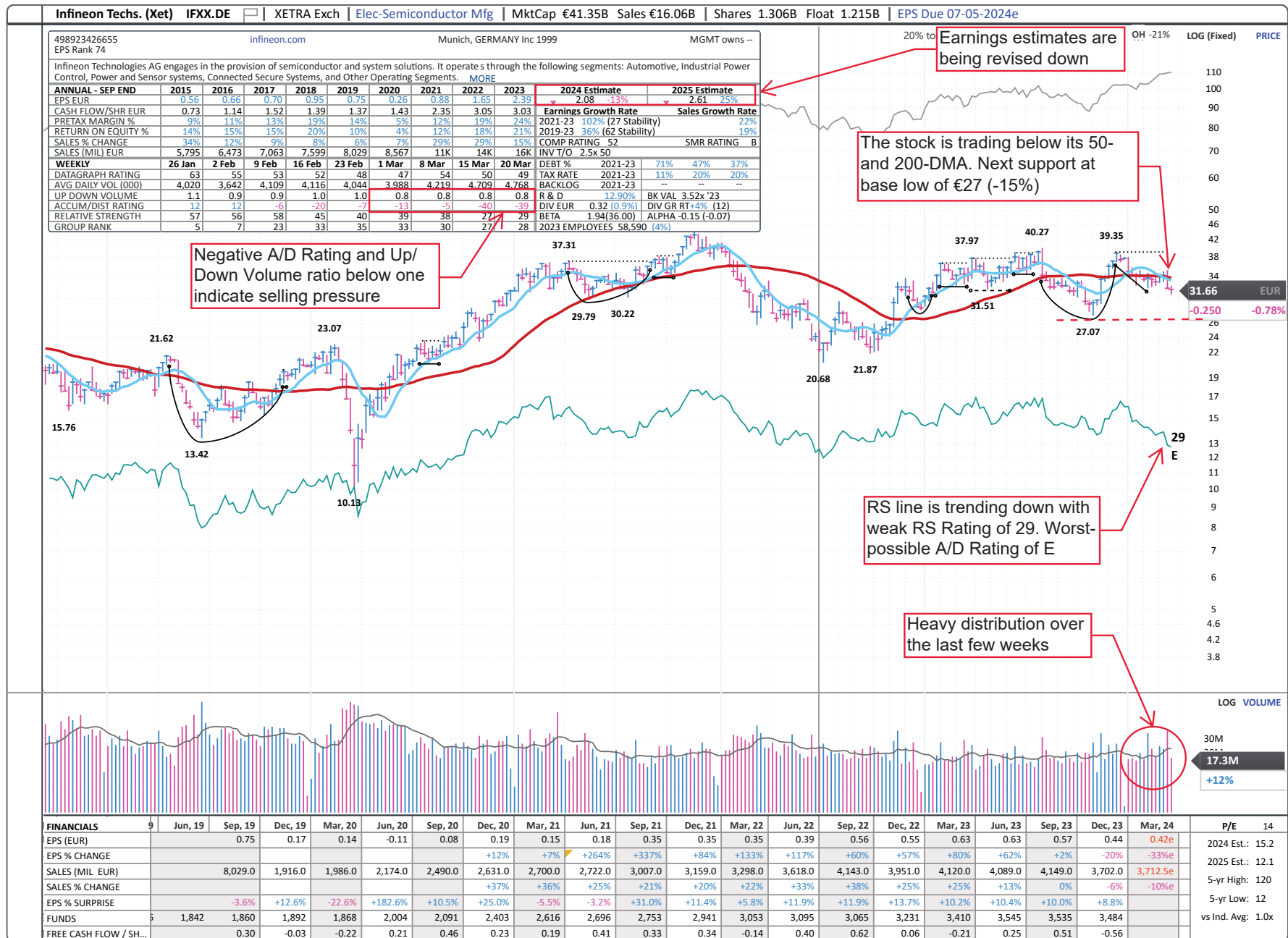
Developed — Financial — Highlighted Laggard



Developed — Retail — Highlighted Laggard



Developed — Technology — Highlighted Laggard

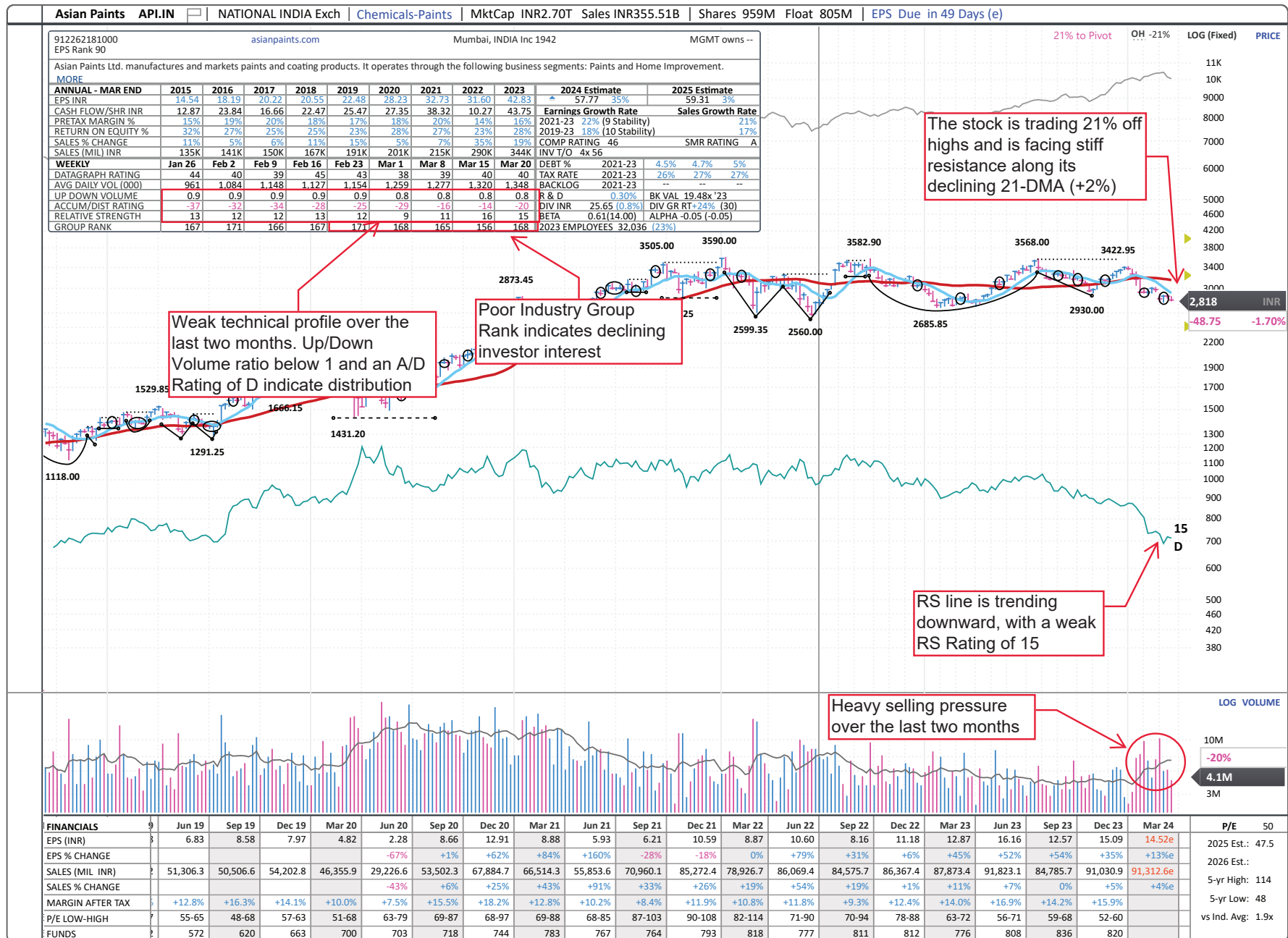


Emerging Markets

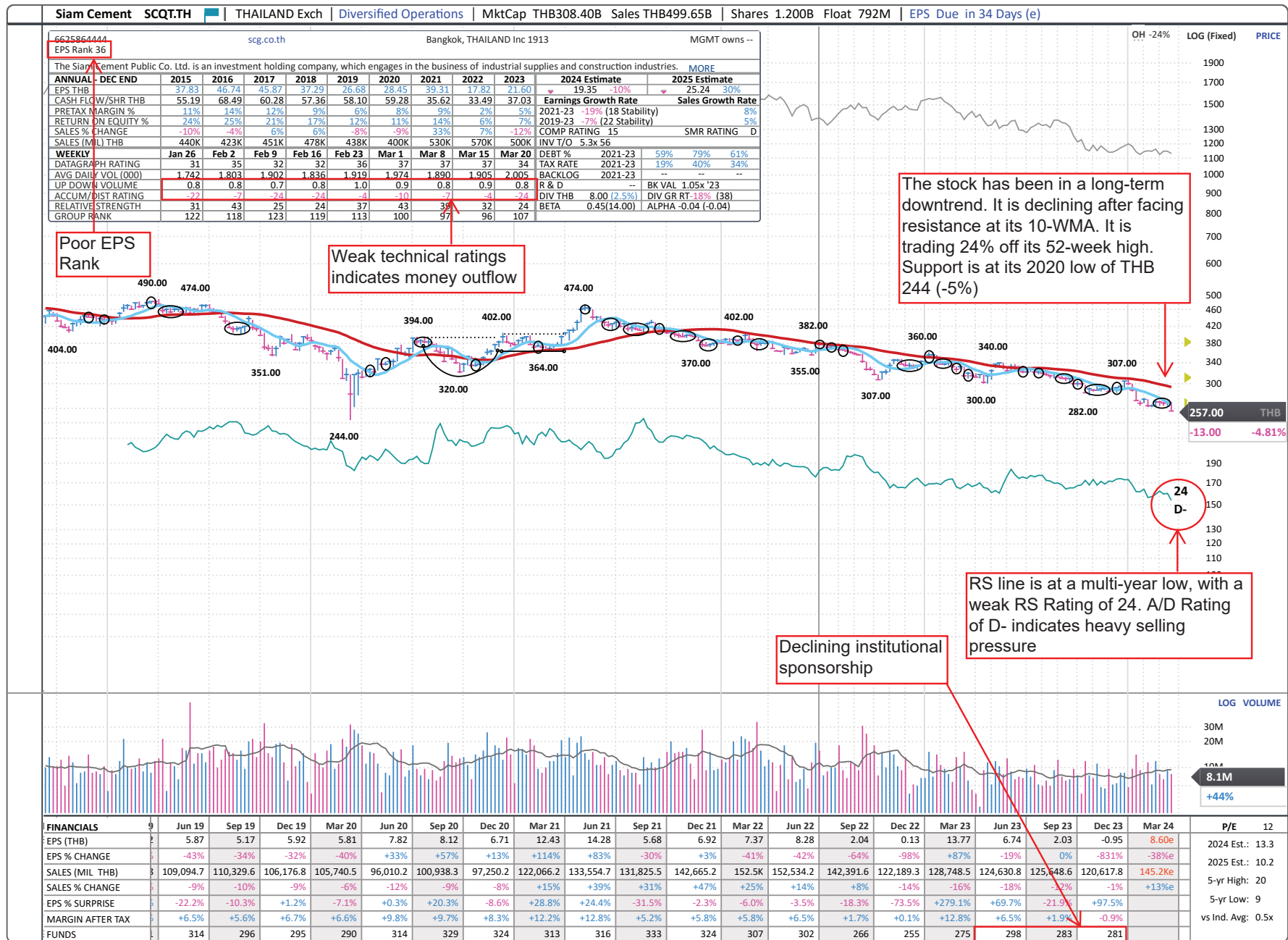
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
VA3.BR	Vale On	Brazil	Basic Material	Mining-Metal Ores	55,764	3,45,129	5	58	12	E
EST.BR	Yduqs Participacoes On	Brazil	Consumer Cyclical	Consumer Svcs-Education	1,186	14,333	2	31	20	C-
KRO.BR	Cogna Educacao On	Brazil	Consumer Cyclical	Consumer Svcs-Education	1,003	15,545	5	43	17	C-
AVS.BR	Ambev On	Brazil	Consumer Staple	Beverages-Alcoholic	39,266	59,344	5	65	14	C-
DC3.BR	Banco Bradesco On	Brazil	Financial	Banks-Money Center	13,646	21,728	6	31	17	C-
MUL.BR	Multiplan Empe. Imobs.On	Brazil	Financial	Real Estate Dvlpmt/Ops	3,198	19,619	5	88	36	D
SSB.BR	Allos On	Brazil	Financial	Real Estate Dvlpmt/Ops	2,837	17,872	3	71	57	C-
HAP.BR	Hapvida Partp.E Invms.On	Brazil	Health Care	Medical-Hospitals	5,949	51,992	7	17	31	C
SHR.IN	Shree Cement	India	Basic Material	Bldg-Cement/Concrt/Ag	11,020	10,935	5	90	19	C
API.IN	Asian Paints	India	Basic Material	Chemicals-Paints	32,577	45,414	9	90	15	D
ASH.IN	Ashok Leyland	India	Consumer Cyclical	Auto Manufacturers	5,900	30,079	6	68	27	C-
BKS.IN	Balkrishna Industries	India	Consumer Cyclical	Auto/Truck-Tires & Misc	5,377	10,260	7	80	24	C-
ARK.IN	Astral	India	Consumer Cyclical	Bldg-Constr Prds/Misc	6,284	18,822	6	92	39	C-
HDL.IN	Hindustan Unilever	India	Consumer Staple	Cosmetics/Personal Care	63,451	48,633	5	58	14	E
IT.IN	ITC	India	Consumer Staple	Tobacco	63,337	94,416	7	61	23	D
KOK.IN	Kotak Mahindra Bank(Nse)	India	Financial	Banks-Money Center	42,427	1,08,921	5	80	25	C-
RB2.IN	RBL Bank	India	Financial	Banks-Money Center	1,767	25,740	4	48	50	C-
HFC.IN	Hdfc Bank	India	Financial	Banks-Money Center	1,32,273	4,66,691	6	74	15	D+
ZIB.IN	Idfc First Bank	India	Financial	Banks-Money Center	6,633	34,435	6	39	24	C
CDI.IN	Cholamandalam Inv.& Fin.	India	Financial	Finance-Consumer Loans	10,867	23,993	5	91	25	D-
MFS.IN	Maha.& Maha.Finl.Svs.	India	Financial	Finance-Consumer Loans	3,987	11,449	5	18	20	D+
SC3.IN	Sbi Cards And Payment Services	India	Financial	Finance-CrdtCard/PmtPr	8,047	14,894	5	79	14	D+
@IN.IN	Indian Energy Exchange	India	Financial	Financial Svcs-Specialty	1,456	21,710	3	86	23	D+
ZAF.IN	Aditya Fash.& Retail	India	Retail	Retail-Department Stores	2,511	13,270	3	5	19	D+
JF1.IN	Jubilant Foodworks	India	Retail	Retail-Restaurants	3,571	16,382	6	35	12	D
LR1.IN	LTIMindtree	India	Technology	Computer-Tech Services	18,404	31,567	4	75	21	D-
IPL.IN	Indraprastha Gas	India	Utility	Utility-Gas Distribution	3,480	11,943	3	89	19	C
WAV.MX	Walmart De Mexico 'V'	Mexico	Retail	Retail-Super/Mini Mkts	70,402	70,693	3	66	29	C
AVL.MX	America Movil B	Mexico	Technology	Telecom Svcs-Wireless	59,321	77,753	4	59	26	E
NTV.RU	Novatek	Russia	Energy	Oil&Gas-Integrated	44,969	18,163	5	86	18	D-
SNG.RU	Surgutneftegas	Russia	Energy	Oil&Gas-Integrated	11,047	10,622	4	37	37	D
APT.RU	Pharmacy Chain 36.6	Russia	Retail	Retail-Drug Stores	1,171	1,817	4	11	27	C
WHLJ.ZA	Woolworths Hdq.	South Africa	Retail	Retail-Department Stores	3,216	6,592	3	56	21	D-
KSM.KR	Oci Holdings Company	South Korea	Basic Material	Chemicals-Specialty	1,375	10,650	6	15	47	C
KRZ.KR	Korea Zinc	South Korea	Basic Material	Mining-Gold/Silver/Gems	6,902	10,560	4	62	27	D-

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LTE.KR	Lotte Shopping	South Korea	Retail	Retail-Department Stores	1,565	4,717	4	69	47	C-
NHN.KR	Naver	South Korea	Technology	Internet-Content	22,391	1,13,475	6	92	29	E
TCM.TW	Taiwan Cement	Taiwan	Basic Material	Bldg-Cement/Concrt/Ag	7,484	13,170	5	30	13	E
FPL.TW	Formosa Plastics	Taiwan	Basic Material	Chemicals-Plastics	13,500	15,422	5	45	5	E
CST.TW	China Steel	Taiwan	Basic Material	Steel-Producers	11,837	13,962	4	33	12	E
AID.TW	Aerospace Indv.	Taiwan	Capital Equipment	Aerospace/Defense	1,443	10,459	7	55	24	D-
CLI.TW	Chailease Holding	Taiwan	Financial	Financial Svcs-Specialty	8,967	24,174	4	80	18	C-
ONB.TW	Oneness Biotech	Taiwan	Health Care	Medical-Diversified	2,467	10,696	4	22	11	D-
GTP.TW	Great Tree Pharmacy	Taiwan	Retail	Retail-Drug Stores	1,070	2,744	7	93	25	E
HOT.TW	Hotai Motor	Taiwan	Retail	Retail/Whlsle-Automobile	11,271	5,668	5	72	24	D
PCS.TW	President Chain Store	Taiwan	Retail	Wholesale-Food	8,750	7,025	4	74	41	E
ACC.TW	Accton Technology	Taiwan	Technology	Computer-Networking	8,090	50,822	5	84	62	E
PWM.TW	Pwrchpsm.Mnfg.	Taiwan	Technology	Elec-Semiconductor Equip	3,442	16,076	4	8	18	D
WIN.TW	Winbond Eln.	Taiwan	Technology	Elec-Semiconductor Mfg	3,643	24,941	4	9	36	C
NYT.TW	Nanya Technology	Taiwan	Technology	Elec-Semiconductor Mfg	6,590	27,053	5	4	18	D
PDE.TW	Parade Technologies	Taiwan	Technology	Elec-Semiconductor Mfg	2,503	41,332	4	65	13	C
EAA.TW	Eva Airways	Taiwan	Transportation	Transportation-Airline	5,293	56,846	5	82	45	D+
SCQT.TH	Siam Cement	Thailand	Capital Equipment	Diversified Operations	8,588	14,299	4	36	25	D
KTBT.TH	Krung Thai Bank	Thailand	Financial	Banks-Money Center	6,242	28,666	6	65	36	D-
BBLT.TH	Bangkok Bank	Thailand	Financial	Banks-Money Center	7,386	31,726	5	78	39	E
CPN.TH	Central Pattana	Thailand	Financial	Real Estate Dvlpmt/Ops	7,936	13,998	5	83	60	D-
HANA.TH	Hana Microelectronics	Thailand	Technology	Elec-Semiconductor Mfg	958	10,892	5	46	12	C+
AIS.TH	Advanced Info Ser.	Thailand	Technology	Telecom Svcs-Wireless	17,408	26,168	7	68	63	D+
BIC.SA	Saudi Basic Industries	Saudi Arabia	Basic Material	Chemicals-Specialty	63,035	25,526	5	7	15	E
STC.SA	Saudi Telecom	Saudi Arabia	Technology	Telecom Svcs-Integrated	52,996	34,855	4	63	30	D+
ZA.SA	Saudi Mobile Telecom.	Saudi Arabia	Technology	Telecom Svcs-Wireless	3,115	20,671	7	79	30	E
ADH.AE	Alpha Dhabi Holding	United Arab Emirates	Capital Equipment	Bldg-Heavy Construction	43,453	21,949	5	96	10	D+

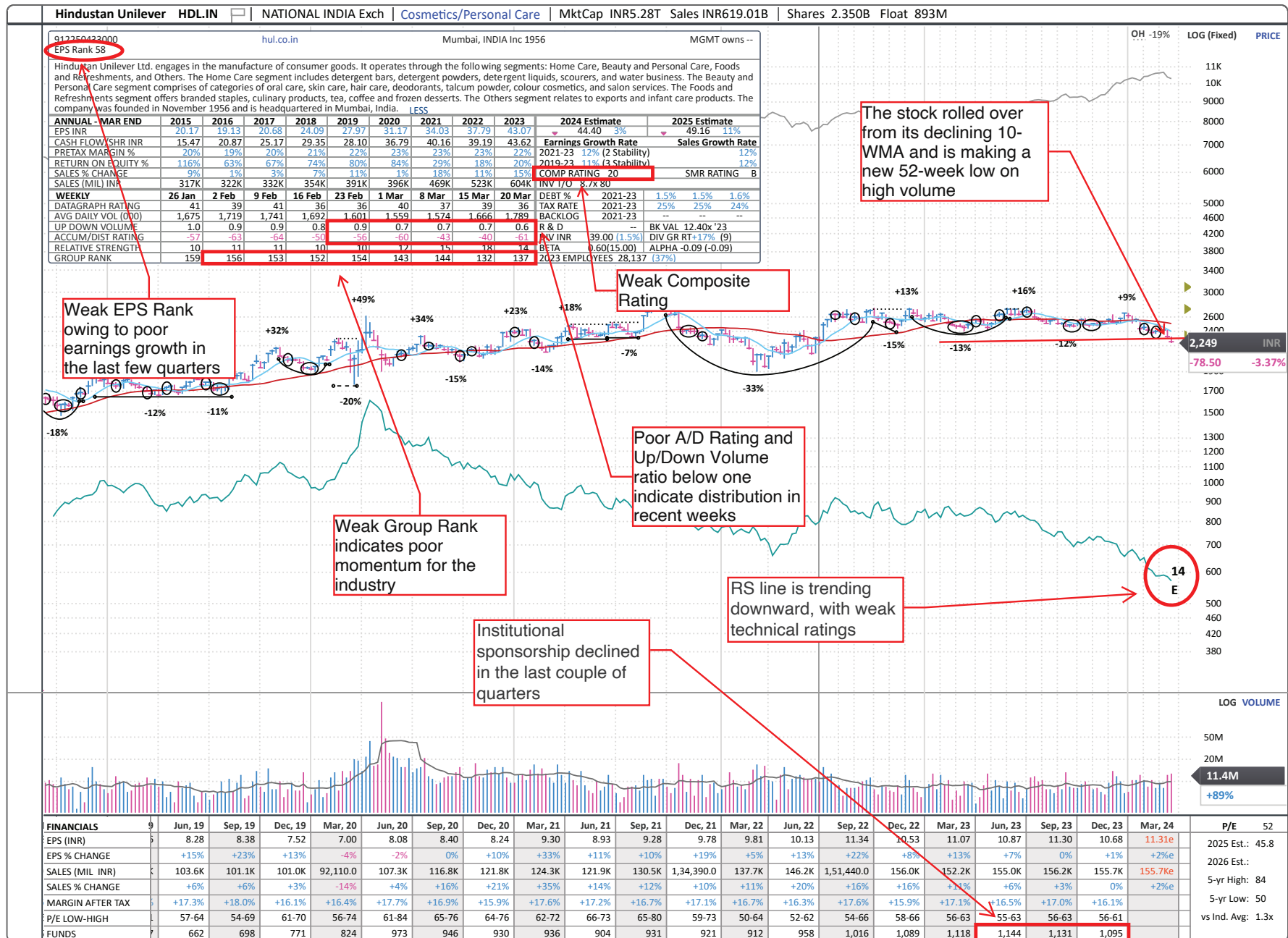
Emerging — Basic Material — Highlighted Laggard



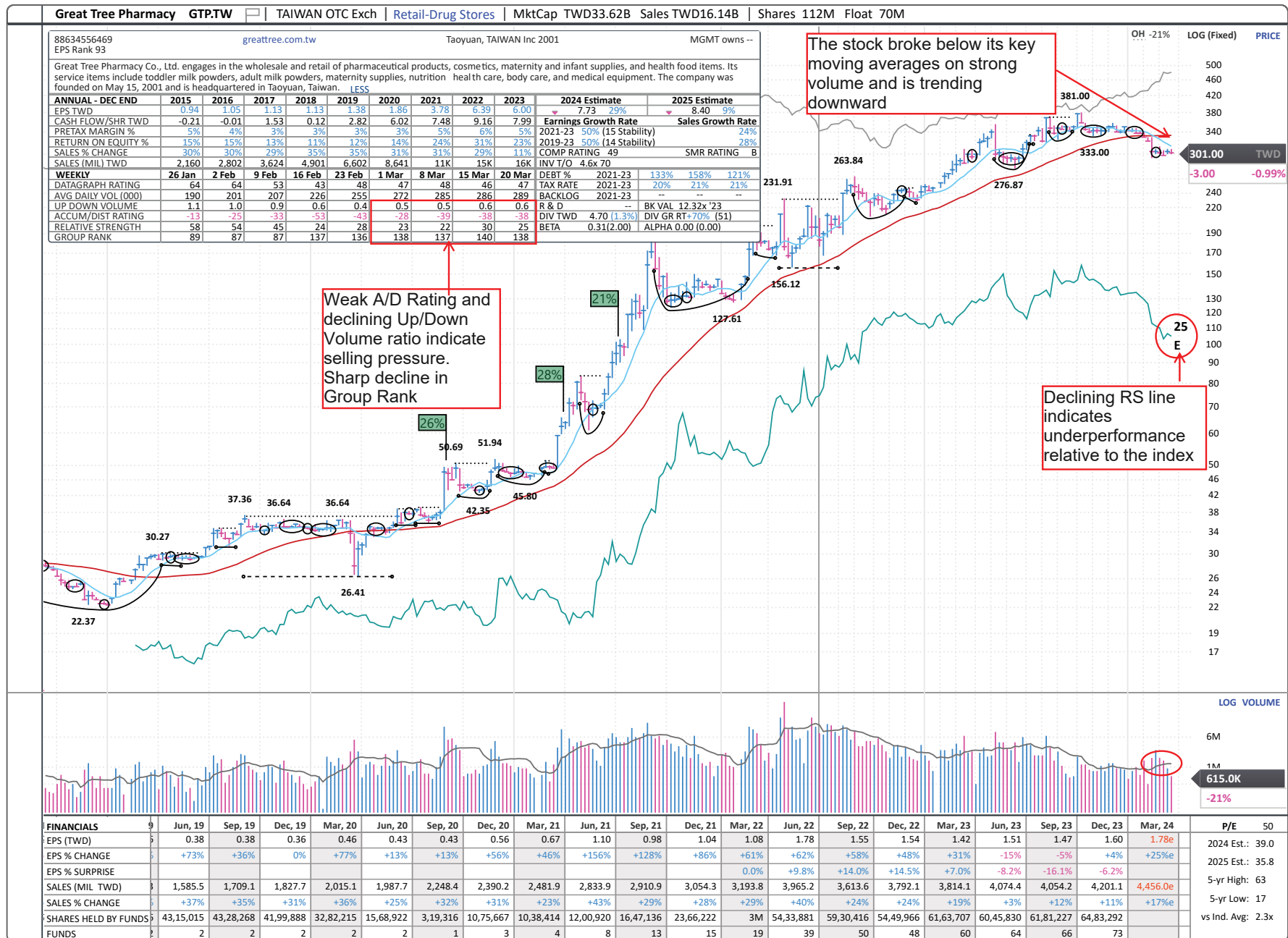
Emerging — Capital Equipment — Highlighted Laggard



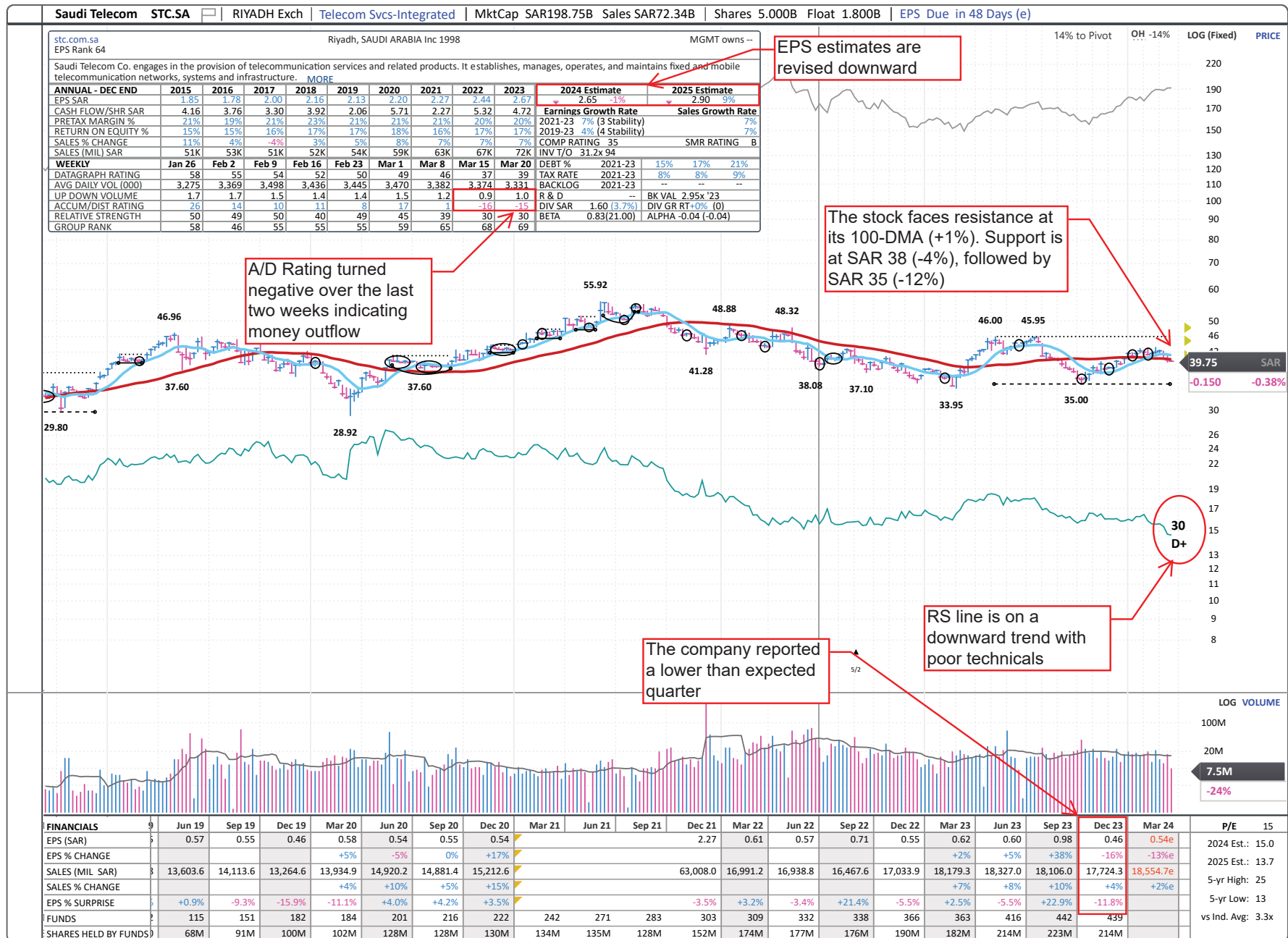
Emerging — Consumer Staple — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



Emerging — Technology — Highlighted Laggard



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