



WILLIAM
O'NEIL+CO.

Global Laggards

November 7, 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
BG	Bunge Global	Basic Material	Agricultural Operations	12,148	1,42,576	2.0%	6	52	15	E
BLD	Topbuild Corp	Consumer Cyclical	Bldg-Constr Prds/Misc	11,197	1,05,672	2.8%	6	88	48	D
WYNN	Wynn Resorts Ltd	Consumer Cyclical	Leisure-Gaming/Equip	9,470	2,56,199	6.4%	5	35	25	C-
LEVI	Levi Strauss & Co Cl A	Consumer Cyclical	Apparel-Clothing Mfg	1,783	37,268	6.9%	6	92	23	D+
KO	Coca Cola Co	Consumer Staple	Beverages-Non-Alcoholic	2,74,407	8,99,113	0.7%	4	75	33	E
CL	Colgate Palmolive Co	Consumer Staple	Cosmetics/Personal Care	73,711	4,04,980	1.3%	4	77	29	E
CVE	Cenovus Energy Inc	Energy	Oil&Gas-Integrated	30,508	1,33,550	0.9%	7	77	16	D+
AMT	American Tower Corp	Financial	Finance-Property REIT	92,276	4,28,589	1.0%	1	45	25	D-
DHR	Danaher Corp	Health Care	Medical-Diversified	1,78,951	6,30,747	0.8%	4	62	39	D-
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	16,357	2,05,210	11.5%	1	95	63	E
MCHP	Microchip Tech	Technology	Elec-Semiconductor Mfg	39,567	4,26,961	5.2%	5	31	19	E

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
SY1X.DE	Symrise (Xet)	Germany	Basic Material	Chemicals-Specialty	16,303	26,763	4	86	50	D-
IFXX.DE	Infineon Techs. (Xet)	Germany	Technology	Elec-Semiconductor Mfg	40,542	1,16,477	4	54	21	D
DHLX.DE	Deutsche Post (Xet)	Germany	Transportation	Transport-Air Freight	45,216	85,573	5	56	20	E
CHPE.HK	China Ptl.& Chm. 'H'	Hong Kong	Energy	Oil&Gas-Integrated	13,746	90,419	5	71	37	D-
TIPS.IT	Tamburi Inv.Partners	Italy	Financial	Finance-Invest Bnk/Bkrs	1,719	1,570	7	53	38	E
HB.NL	Heineken	Netherlands	Consumer Staple	Beverages-Alcoholic	45,461	50,095	4	16	6	E
HWDN.GB	Howden Joinery Gp.	United Kingdom	Consumer Cyclical	Hsehold-Appliances/Wares	6,006	12,868	4	65	54	D-
BWY.GB	Bellway	United Kingdom	Consumer Cyclical	Bldg-Resident/Comm	4,151	12,800	3	26	51	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
HER.IN	Hero Motocorp	India	Consumer Cyclical	Leisure-Products	11,629	44,311	3	66	46	D
HOE.TW	Hotai Finance	Taiwan	Financial	Finance-Consumer Loans	1,783	1,147	6	52	10	E

U.S. Market

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PPG	P P G Industries	Basic Material	Chemicals-Paints	29,176	1,86,137	0.9%	4	70	25	D+
PKX	P O S C O Holdings Inc	Basic Material	Steel-Producers	17,567	13,804	0.3%	7	23	12	D
BG	Bunge Global	Basic Material	Agricultural Operations	12,148	1,42,576	2.0%	6	52	15	E
CE	Celanese Corp	Basic Material	Chemicals-Basic	10,100	1,07,665	5.2%	6	50	7	E
MOS	Mosaic Company	Basic Material	Chemicals-Agricultural	8,791	1,12,884	2.4%	3	44	20	C-
CX	Cemex Sab De Cv Ads	Basic Material	Bldg-Cement/Concrt/Ag	8,332	68,270	0.5%	5	56	12	C-
SQM	Sociedad Quimica Y Minra	Basic Material	Chemicals-Agricultural	5,370	37,393	4.8%	4	42	18	D-
BVN	Buenaventura Mining Ads	Basic Material	Mining-Gold/Silver/Gems	3,104	16,363	1.9%	5	80	19	D
MEOH	Methanex Corp	Basic Material	Chemicals-Specialty	2,626	13,523	1.0%	6	21	16	C-
TROX	Tronox Holdings plc	Basic Material	Chemicals-Specialty	1,998	13,758	6.1%	6	7	20	C
EQX	Equinox Gold Corp	Basic Material	Mining-Gold/Silver/Gems	1,680	20,179	4.0%	5	20	50	D-
ASPN	Aspen Aerogels Inc	Basic Material	Chemicals-Specialty	1,382	39,855	10.9%	5	75	63	E
BA	Boeing Co	Capital Equipment	Aerospace/Defense	1,09,954	18,37,057	1.9%	5	1	12	C-
RTO	Rentokil Initial Plc Ads	Capital Equipment	Comml Svcs-Outsourcing	66,620	27,695	0.1%	5	28	21	D-
FTV	Fortive Corporation	Capital Equipment	Machinery-Gen Industrial	25,775	1,88,853	1.0%	6	67	43	D-
BALL	Ball Corp	Capital Equipment	Containers/Packaging	17,986	94,600	2.1%	4	88	29	D
CHE	Chemed Corporation	Capital Equipment	Diversified Operations	8,240	45,924	1.7%	6	85	20	C-
AGCO	A G C O Corp	Capital Equipment	Machinery-Farm	7,055	70,881	5.9%	4	49	18	D
REYN	Reynolds Consumer Prdcts	Capital Equipment	Containers/Packaging	5,712	19,542	3.2%	5	77	19	D
SON	Sonoco Products Co	Capital Equipment	Containers/Packaging	5,048	36,190	1.7%	4	65	21	D
TNET	Trinet Group Inc	Capital Equipment	Comml Svcs-Outsourcing	4,615	32,401	3.2%	7	58	17	D-
JOBY	Joby Aviation Inc	Capital Equipment	Aerospace/Defense	3,853	60,121	17.6%	5	47	23	D-
SPR	Spirit Aerosystems Hldgs	Capital Equipment	Aerospace/Defense	3,627	47,857	8.1%	4	1	48	D+
NSP	Insperty Inc	Capital Equipment	Comml Svcs-Outsourcing	3,102	25,193	4.5%	5	59	12	C
CRTO	Criteo SA Ads	Capital Equipment	Comml Svcs-Advertising	1,920	14,796	3.3%	4	97	36	C-
NSSC	N A P C O Security Tech	Capital Equipment	Security/Sfty	1,390	27,243	9.6%	7	92	19	D+
TM	Toyota Motor Corp Adr	Consumer Cyclical	Auto Manufacturers	2,35,912	64,630	0.1%	6	48	17	D+
NKE	Nike Inc Cl B	Consumer Cyclical	Apparel-Shoes & Rel Mfg	89,676	8,92,384	2.0%	5	74	14	C-
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	44,814	20,047	0.1%	5	19	15	D-
SWK	Stanley Black & Decker	Consumer Cyclical	Bldg-Hand Tools	14,188	1,27,416	3.0%	6	63	39	E
APTV	Aptiv Plc	Consumer Cyclical	Auto/Truck-Original Eqp	12,652	1,87,689	11.0%	5	91	8	E
BLD	Topbuild Corp	Consumer Cyclical	Bldg-Constr Prds/Misc	11,197	1,05,672	2.8%	6	88	48	D
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	11,144	1,70,849	5.3%	4	35	21	D+
EDU	New Orientl Edu&Tech Ads	Consumer Cyclical	Consumer Svcs-Education	9,895	1,33,423	4.3%	3	40	12	D+
WYNN	Wynn Resorts Ltd	Consumer Cyclical	Leisure-Gaming/Equip	9,470	2,56,199	6.4%	5	35	25	C-

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CNM	Core & Main Inc Cl A	Consumer Cyclical	Bldg-Constr Prds/Misc	9,078	1,38,980	6.4%	7	76	50	D-
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	9,077	79,518	2.5%	8	73	21	E
BIRK	Birkenstock Holding Ltd	Consumer Cyclical	Apparel-Shoes & Rel Mfg	8,715	65,582	2.8%	8	88	21	C
ALV	Autoliv Inc	Consumer Cyclical	Auto/Truck-Original Eqp	7,478	81,647	2.0%	6	74	18	D-
CROX	Crocs Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	5,988	1,32,504	7.3%	5	93	18	E
LEA	Lear Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	5,260	68,401	4.1%	4	57	11	C-
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	4,390	61,604	7.2%	6	77	29	D-
IGT	Intl Game Technology Plc	Consumer Cyclical	Leisure-Gaming/Equip	4,289	16,791	0.9%	4	18	17	C
GOLF	Acushnet Holdings Corp	Consumer Cyclical	Leisure-Products	3,913	18,240	18.4%	7	74	29	D
YETI	Yeti Holdings Inc	Consumer Cyclical	Leisure-Products	3,058	55,553	8.0%	6	96	20	D-
VC	Visteon Corporation	Consumer Cyclical	Auto/Truck-Original Eqp	2,566	27,988	2.8%	4	90	14	D+
QS	QuantumScape Corp Cl A	Consumer Cyclical	Auto/Truck-Original Eqp	2,307	38,101	15.0%	6	24	14	E
LEVI	Levi Strauss & Co Cl A	Consumer Cyclical	Apparel-Clothing Mfg	1,783	37,268	6.9%	6	92	23	D+
MODG	Topgolf Callaway Brands	Consumer Cyclical	Leisure-Products	1,781	28,711	10.5%	5	34	9	D-
ADNT	Adient Plc	Consumer Cyclical	Auto/Truck-Original Eqp	1,721	29,310	6.0%	4	28	9	C
MLKN	Millerknoll Inc	Consumer Cyclical	Hsehold/Office Furniture	1,699	15,843	2.4%	5	59	17	C
THRM	Gentherm Inc	Consumer Cyclical	Auto/Truck-Original Eqp	1,417	10,516	3.2%	7	74	18	D
OXM	Oxford Industries Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,226	29,990	16.4%	5	61	12	D
KO	Coca Cola Co	Consumer Staple	Beverages-Non-Alcoholic	2,74,407	8,99,113	0.7%	4	75	33	E
PEP	Pepsico Inc	Consumer Staple	Food-Packaged	2,25,980	9,11,835	1.3%	5	77	21	C
BUD	Anheuser Busch Inbev Adr	Consumer Staple	Beverages-Alcoholic	99,489	64,440	0.2%	5	82	18	D-
MDLZ	Mondelez Intl Inc	Consumer Staple	Food-Confectionery	88,750	3,88,477	1.1%	3	92	19	D+
CL	Colgate Palmolive Co	Consumer Staple	Cosmetics/Personal Care	73,711	4,04,980	1.3%	4	77	29	E
DEO	Diageo Plc Ads	Consumer Staple	Beverages-Alcoholic	67,058	82,073	0.1%	5	58	14	D
KDP	Keurig Dr Pepper Inc	Consumer Staple	Beverages-Non-Alcoholic	46,703	3,32,907	1.9%	4	80	29	D-
KMB	Kimberly-Clark Corp	Consumer Staple	Cosmetics/Personal Care	43,900	2,64,241	1.3%	5	68	33	E
STZ	Constellation Brands A	Consumer Staple	Beverages-Alcoholic	41,677	2,93,105	1.4%	6	89	19	D-
GIS	General Mills Inc	Consumer Staple	Food-Packaged	36,635	2,39,102	3.3%	5	57	23	D-
HSY	Hershey Company	Consumer Staple	Food-Confectionery	26,112	2,18,726	4.2%	5	64	16	E
ADM	Archer Daniels Midland	Consumer Staple	Food-Grain & Related	25,466	1,49,309	1.5%	5	49	15	E
IFF	Intl Flavors & Fragrance	Consumer Staple	Cosmetics/Personal Care	22,388	1,07,527	1.2%	2	83	33	D-
FMX	Fomento Econ Mex Sab Ads	Consumer Staple	Beverages-Non-Alcoholic	20,893	65,767	2.3%	5	84	12	E
HRL	Hormel Foods Co	Consumer Staple	Food-Meat Products	16,846	70,708	2.8%	4	45	21	C+
BFB	Brown Forman Corp Cl B	Consumer Staple	Beverages-Alcoholic	12,642	96,603	7.5%	5	65	12	E
SJM	J M Smucker Co	Consumer Staple	Food-Packaged	12,303	1,06,602	3.4%	3	68	23	C-
COTY	Coty Inc	Consumer Staple	Cosmetics/Personal Care	6,448	35,066	3.9%	5	31	8	E
THS	Treehouse Foods Inc	Consumer Staple	Food-Packaged	1,981	16,848	3.4%	3	12	25	C-

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KLG	WK Kellogg Co	Consumer Staple	Food-Packaged	1,447	12,736	11.4%	4	63	63	C
SLB	SLB	Energy	Oil&Gas-Field Services	61,810	5,85,069	2.8%	6	93	19	E
PSX	Phillips 66	Energy	Oil&Gas-Refining/Mktg	52,821	3,58,670	1.6%	7	50	21	E
MPC	Marathon Petroleum	Energy	Oil&Gas-Refining/Mktg	51,960	4,44,139	2.7%	7	9	19	D+
OXY	Occidental Petroleum	Energy	Oil&Gas-Intl Expl&Prod	46,540	6,28,839	3.8%	6	86	14	C-
VLO	Valero Energy Corp	Energy	Oil&Gas-Refining/Mktg	43,914	4,08,501	4.2%	8	45	23	D
CVE	Cenovus Energy Inc	Energy	Oil&Gas-Integrated	30,508	1,33,550	0.9%	7	77	16	D+
HAL	Halliburton Co	Energy	Oil&Gas-Field Services	26,926	2,98,205	2.7%	6	81	16	C
FSLR	First Solar Inc	Energy	Energy-Solar	20,771	5,19,760	5.0%	6	70	61	D-
APA	A P A Corp	Energy	Oil&Gas-Intl Expl&Prod	9,148	1,50,094	5.2%	6	84	12	D-
AR	Antero Resources Corp	Energy	Oil&Gas-U S Expl&Prod	8,915	1,09,242	3.0%	5	14	55	D+
CHRD	Chord Energy Corporation	Energy	Oil&Gas-U S Expl&Prod	8,166	1,10,807	4.0%	6	66	12	D+
NOV	N O V Inc	Energy	Oil&Gas-Machinery/Equip	6,533	66,890	3.7%	5	66	18	C
WFRD	Weatherford Intl plc	Energy	Oil&Gas-Machinery/Equip	6,509	94,195	2.9%	7	73	15	D-
CIVI	Civitas Resources Inc	Energy	Oil&Gas-U S Expl&Prod	5,304	62,936	3.6%	5	90	13	D+
RIG	Transocean Ltd	Energy	Oil&Gas-Drilling	4,090	96,196	19.6%	5	53	14	C-
TDW	Tidewater Inc	Energy	Oil&Gas-Field Services	3,421	66,770	11.7%	7	81	13	D
STNG	Scorpio Tankers Inc	Energy	Oil&Gas-Transprt/Pipeline	3,084	44,575	6.5%	7	39	12	E
BTE	Baytex Energy Corp	Energy	Oil&Gas-Cdn Expl&Prod	2,544	38,596	6.6%	4	38	19	C+
INSW	International Seaways	Energy	Oil&Gas-Transprt/Pipeline	2,228	27,826	2.1%	7	16	14	D
XPRO	Expro Group Holdings NV	Energy	Oil&Gas-Field Services	1,683	20,932	7.7%	6	80	11	E
VET	Vermilion Energy Inc	Energy	Oil&Gas-Cdn Expl&Prod	1,601	10,774	9.1%	4	4	18	C-
TNK	Teekay Tankers Ltd Cl A	Energy	Oil&Gas-Transprt/Pipeline	1,413	13,760	2.0%	7	14	12	E
RES	R P C Inc	Energy	Oil&Gas-Field Services	1,389	12,030	23.0%	6	82	20	D
LPG	Dorian LPG Ltd	Energy	Oil&Gas-Transprt/Pipeline	1,206	16,257	5.6%	5	64	9	E
BORR	Borr Drilling Ltd	Energy	Oil&Gas-Drilling	1,116	10,673	5.9%	5	81	9	D-
PLD	Prologis Inc	Financial	Finance-Property REIT	1,05,343	4,17,153	1.1%	4	76	25	D+
AMT	American Tower Corp	Financial	Finance-Property REIT	92,276	4,28,589	1.0%	1	45	25	D-
IX	Orix Corp Ads	Financial	Finance-Consumer Loans	25,065	2,386	0.1%	6	86	48	D-
WY	Weyerhaeuser Co	Financial	Finance-Property REIT	22,829	1,24,052	1.2%	2	29	33	D
INVH	Invitation Homes Inc	Financial	Finance-Property REIT	20,437	1,31,955	2.0%	5	69	25	C
AMH	American Homes 4 Rt Cl A	Financial	Finance-Property REIT	13,307	78,581	3.0%	4	94	29	D-
REXR	Rexford Industrial Rlty	Financial	Finance-Property REIT	9,496	77,714	2.4%	3	95	15	C-
COLD	Americold Realty Tr Inc	Financial	Finance-Property REIT	7,178	40,469	2.7%	2	59	20	D-
ESNT	Essent Group Ltd	Financial	Finance-Mrtg&Rel Svc	5,996	30,670	0.8%	6	74	39	D+
TRNO	Terreno Realty Corp	Financial	Finance-Property REIT	5,788	43,555	3.2%	5	83	29	E
JOE	St Joe Company	Financial	Real Estate Dvlpmt/Ops	3,118	10,547	1.6%	5	65	21	C-

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DBRG	Digitalbridge Group Cl A	Financial	Finance-Investment Mgmt	2,216	38,761	9.7%	2	81	15	C+
PEB	Pebblebrook Hotel Tr	Financial	Finance-Property REIT	1,583	24,802	14.5%	4	11	33	C
SAFE	Safehold Inc	Financial	Finance-Mortgage REIT	1,469	7,967	5.7%	5	89	39	D
NVO	Novo Nordisk A/S Adr	Health Care	Medical-Ethical Drugs	3,61,925	4,73,056	0.2%	6	91	16	E
MRK	Merck & Co Inc	Health Care	Medical-Ethical Drugs	2,55,331	9,63,583	1.0%	5	46	14	E
TMO	Thermo Fisher Scientific	Health Care	Medical-Research Eqp/Svc	2,14,078	7,09,618	0.8%	6	62	39	D-
AZN	Astrazeneca Plc Ads	Health Care	Medical-Diversified	1,99,212	2,93,538	0.1%	3	77	14	E
DHR	Danaher Corp	Health Care	Medical-Diversified	1,78,951	6,30,747	0.8%	4	62	39	D-
ELV	Elevance Health Inc	Health Care	Medical-Managed Care	99,478	6,56,649	1.2%	9	80	13	C
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	88,257	5,67,327	1.7%	5	81	13	E
CI	Cigna Group	Health Care	Medical-Managed Care	87,679	4,78,882	1.0%	5	86	21	E
ZTS	Zoetis Inc	Health Care	Medical-Ethical Drugs	77,186	3,36,753	1.0%	2	89	20	D-
GSK	G S K Plc Ads	Health Care	Medical-Diversified	73,990	1,81,532	0.8%	7	79	16	E
IQV	Iqvia Holdings Inc	Health Care	Medical-Research Eqp/Svc	40,157	2,68,819	1.6%	7	89	33	C
A	Agilent Technologies Inc	Health Care	Medical-Research Eqp/Svc	39,588	2,03,239	1.1%	5	68	46	C-
IDXX	Idexx Laboratories Inc	Health Care	Medical-Systems/Equip	34,671	2,25,895	2.9%	7	91	15	D
CNC	Centene Corp	Health Care	Medical-Managed Care	31,584	3,42,003	1.6%	7	75	13	E
BIIB	Biogen Inc	Health Care	Medical-Biomed/Biotech	25,413	2,19,971	2.1%	4	50	11	E
MOH	Molina Healthcare Inc	Health Care	Medical-Managed Care	18,659	2,18,130	2.1%	6	89	20	D-
ICLR	ICON plc	Health Care	Medical-Research Eqp/Svc	18,521	2,29,334	2.2%	9	89	10	E
BAX	Baxter International Inc	Health Care	Medical-Products	18,423	1,21,301	2.5%	3	85	25	C-
AVTR	Avantor Inc	Health Care	Medical-Research Eqp/Svc	15,634	1,19,876	5.0%	8	62	33	E
RPRX	Royalty Pharma plc Cl A	Health Care	Medical-Biomed/Biotech	11,938	53,786	3.4%	3	55	21	C-
SNN	Smith & Nephew Plc Ads	Health Care	Medical-Products	10,702	17,959	0.6%	4	64	16	D+
TFX	Teleflex Incorporated	Health Care	Medical-Products	9,378	70,430	1.5%	4	58	17	E
ASND	Ascendis Pharma A/S Ads	Health Care	Medical-Biomed/Biotech	7,792	87,344	5.4%	4	20	48	C-
IONS	Ionis Pharmaceuticals	Health Care	Medical-Biomed/Biotech	5,708	68,523	7.0%	5	39	13	E
IDYA	IDEAYA Biosciences Inc	Health Care	Medical-Biomed/Biotech	2,569	23,467	11.8%	6	8	12	B-
MYGN	Myriad Genetics	Health Care	Medical-Research Eqp/Svc	1,596	13,387	5.1%	6	76	10	E
BKD	Brookdale Senior Living	Health Care	Medical-Long-term Care	1,274	14,796	6.1%	4	12	50	D-
ANIP	A N I Pharmaceuticals	Health Care	Medical-Generic Drugs	1,228	18,770	12.2%	5	26	33	B-
COLL	Collegium Pharmaceutical	Health Care	Medical-Generic Drugs	1,111	12,344	19.9%	3	94	53	D-
TGT	Target Corp	Retail	Retail-Major Disc Chains	67,853	5,18,858	3.1%	1	73	55	D-
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	16,357	2,05,210	11.5%	1	95	63	E
FND	Floor & Decor Hldgs Cl A	Retail	Retail/Whlsle-Bldg Prds	10,840	1,32,580	10.9%	5	52	41	D-
LKQ	L K Q Corp	Retail	Retail/Whlsle-Auto Parts	9,915	94,667	1.6%	5	64	16	E
BBWI	Bath & Body Works Inc	Retail	Retail-Apparel/Shoes/Acc	6,957	1,93,345	4.8%	7	65	15	C-

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
NSIT	Insight Enterprises Inc	Retail	Wholesale-Electronics	5,542	45,405	5.1%	7	71	25	E
W	Wayfair Inc Cl A	Retail	Retail-Internet	3,953	1,96,348	22.3%	3	81	13	C-
AEO	American Eagle Outfitters	Retail	Retail-Apparel/Shoes/Acc	3,661	82,476	9.2%	4	84	18	C-
ASO	Academy Sports & Outdoor	Retail	Retail-Leisure Products	3,602	69,545	9.4%	5	71	25	C-
SSTK	Shutterstock Inc	Retail	Retail-Internet	1,205	19,971	16.3%	3	76	15	C+
ASML	A S M L Holding N.V. NY	Technology	Elec-Semiconductor Equip	2,60,207	13,43,629	0.3%	8	87	11	D-
AMAT	Applied Materials Inc	Technology	Elec-Semiconductor Equip	1,54,592	11,84,039	1.9%	6	89	50	E
KLAC	K L A Corp	Technology	Elec-Semiconductor Equip	89,573	6,85,866	1.9%	6	97	43	E
NXPI	Nxp Semiconductors N V	Technology	Elec-Semiconductor Mfg	58,940	5,59,708	2.7%	6	74	41	D-
MCHP	Microchip Tech	Technology	Elec-Semiconductor Mfg	39,567	4,26,961	5.2%	5	31	19	E
ON	ON Semiconductor Corp	Technology	Elec-Semiconductor Mfg	30,772	4,53,595	5.7%	5	63	43	C
GFS	Globalfoundries Inc	Technology	Elec-Semiconductor Mfg	25,818	72,918	22.4%	5	13	21	C+
STM	StmicroelectronicsNV Adr	Technology	Elec-Semiconductor Mfg	23,936	1,33,356	1.2%	5	48	9	D-
ASX	A S E Technology Hlg Ads	Technology	Elec-Semiconductor Mfg	21,336	70,476	0.6%	5	68	50	C
TER	Teradyne Inc	Technology	Elec-Semiconductor Equip	17,786	2,20,060	3.0%	7	60	41	E
AVY	Avery Dennison Corp	Technology	Office Supplies Mfg	16,400	1,09,388	2.6%	5	84	33	E
ENTG	Entegris Inc	Technology	Elec-Semiconductor Equip	15,863	2,07,892	3.3%	6	79	25	D+
SWKS	Skyworks Solutions Inc	Technology	Elec-Semiconductor Mfg	14,450	1,83,310	4.2%	6	40	20	E
LOGI	Logitech Intl Sa	Technology	Computer-Hardware/Perip	11,917	47,274	3.5%	7	84	20	E
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	6,950	88,674	2.6%	6	81	46	D-
QRVO	Qorvo Inc	Technology	Elec-Semiconductor Mfg	6,887	1,16,394	3.2%	8	49	9	D-
AMKR	Amkor Technology Inc	Technology	Elec-Semiconductor Mfg	6,750	43,160	3.7%	7	65	23	E
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	6,463	48,693	4.7%	3	49	39	C+
ST	Sensata Technologies Hdg	Technology	Elec-Misc Products	5,051	40,216	2.3%	5	49	21	E
ALGM	Allegro Microsystems Inc	Technology	Elec-Semiconductor Fablss	4,268	51,842	12.6%	4	46	16	D
SLAB	Silicon Laboratories Inc	Technology	Elec-Semiconductor Fablss	3,736	30,094	6.1%	3	4	53	B-
FORM	Formfactor Inc	Technology	Elec-Semiconductor Equip	3,219	26,112	2.4%	7	83	23	E
ACLS	Axcelis Technologies Inc	Technology	Elec-Semiconductor Equip	2,869	53,852	5.6%	4	73	10	D
SYNA	Synaptics Inc	Technology	Elec-Misc Products	2,857	24,260	7.9%	3	44	15	C
CALX	Calix Inc	Technology	Computer-Networking	2,290	16,181	3.8%	3	44	29	D-
VSH	Vishay Intertechnology	Technology	Electronic-Parts	2,268	24,400	10.1%	4	32	14	D-
ZD	Ziff Davis Inc	Technology	Internet-Content	2,236	32,765	6.2%	4	60	29	C
ROG	Rogers Corp	Technology	Elec-Semiconductor Mfg	2,102	14,505	3.1%	5	22	29	C+
SIMO	Silicon Motion Tech Ads	Technology	Computer-Data Storage	1,848	14,021	2.1%	7	87	15	D
VECO	Veeco Instruments Inc	Technology	Elec-Semiconductor Equip	1,709	22,659	8.8%	7	97	18	D
PLAB	Photronics Inc	Technology	Elec-Semiconductor Equip	1,601	10,778	2.9%	7	79	50	C+
MXL	Maxlinear Inc	Technology	Elec-Semiconductor Fablss	1,244	20,997	4.6%	3	4	36	D+

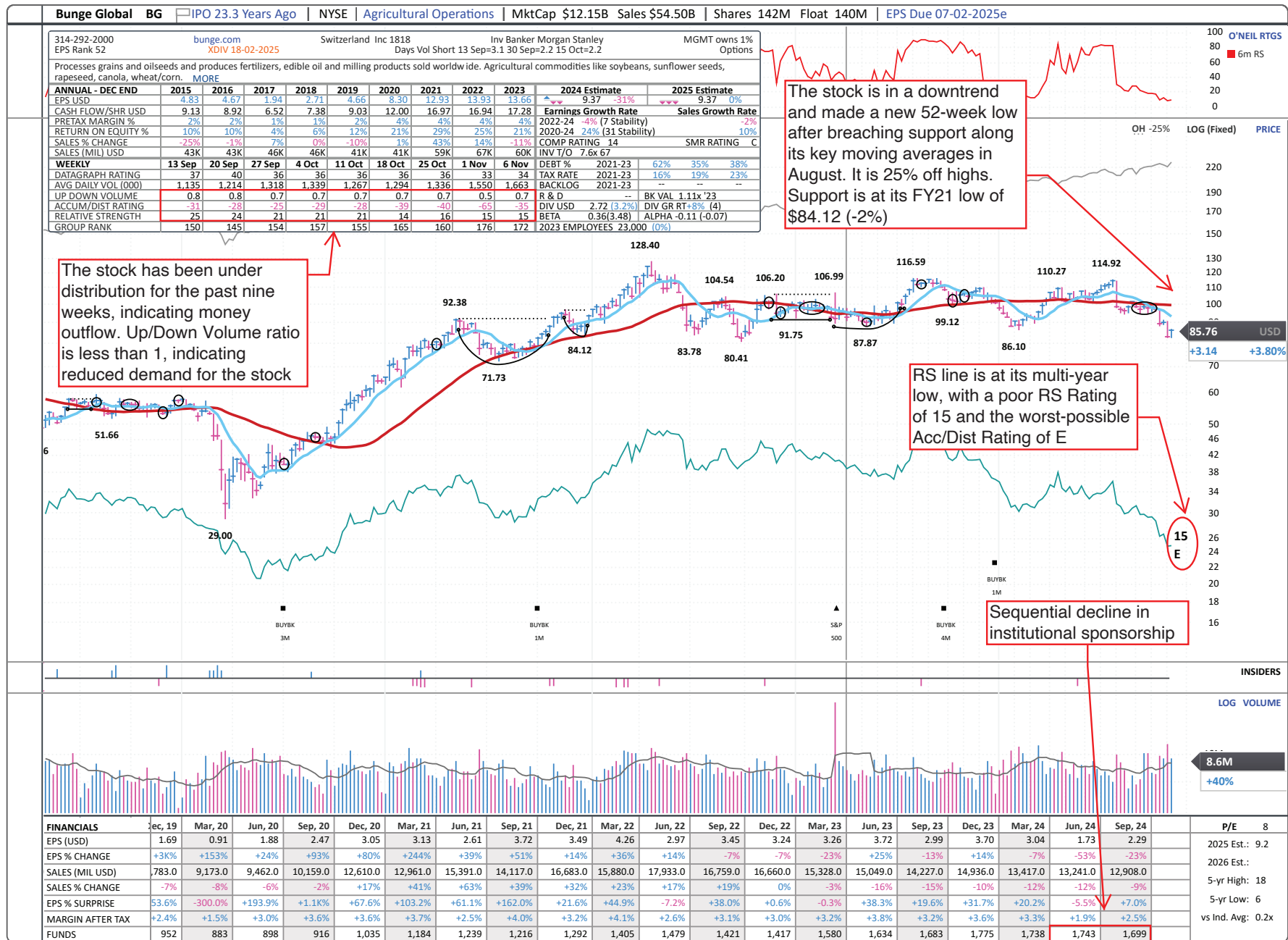
Global Laggards



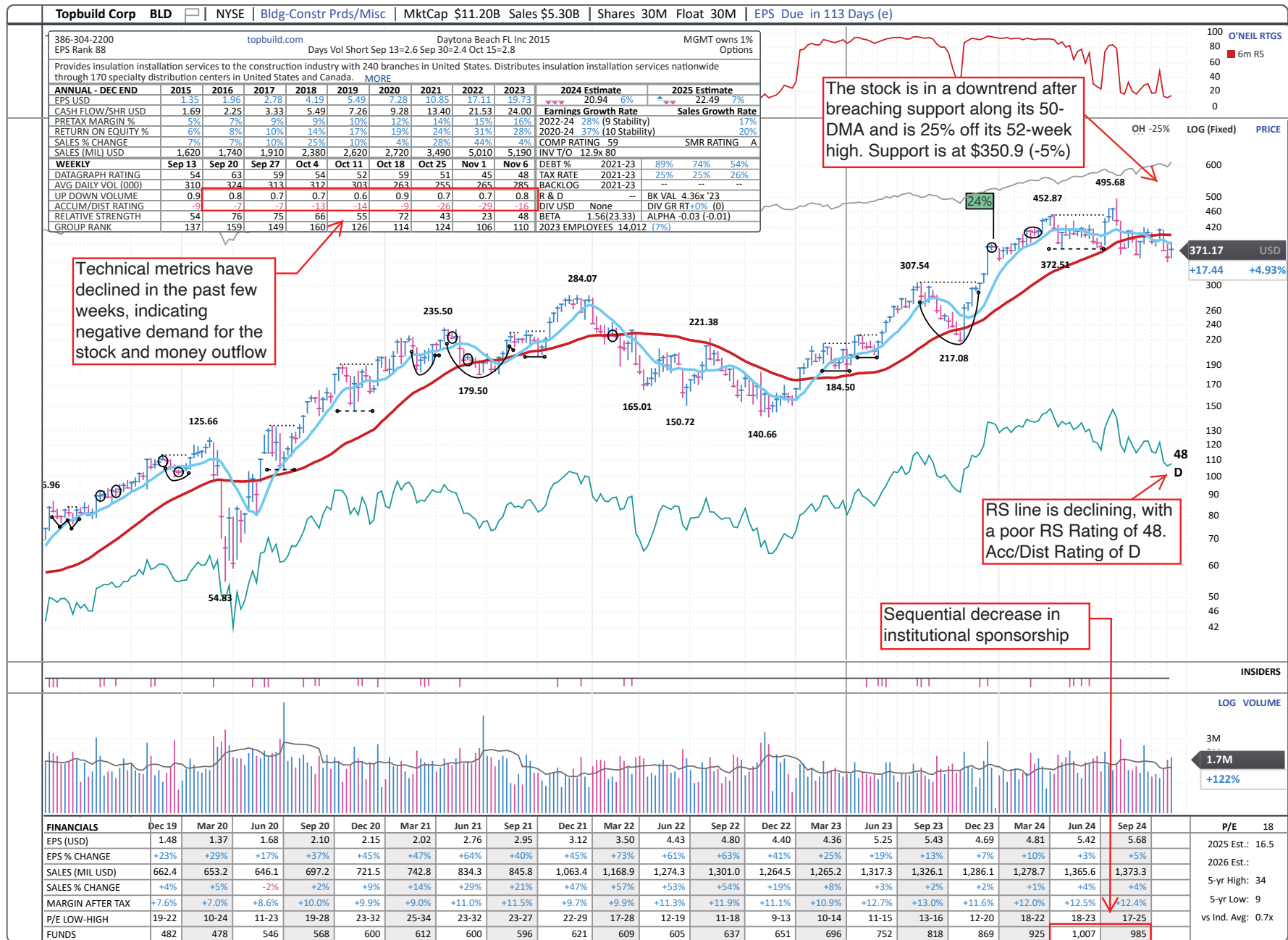
WILLIAM O'NEIL+CO.

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
ACMR	Acm Research Inc Cl A	Technology	Elec-Semiconductor Equip	1,089	25,719	12.7%	5	98	39	C
CP	Canadian Pacific KanCity	Transportation	Transportation-Rail	73,208	1,71,265	0.7%	5	83	25	C
CNI	Canadian Natl Ry Co	Transportation	Transportation-Rail	71,458	1,41,074	0.4%	6	69	21	D-
EXPD	Expeditors Intl Wash Inc	Transportation	Transportation-Logistics	16,852	1,26,969	2.6%	6	82	33	D-

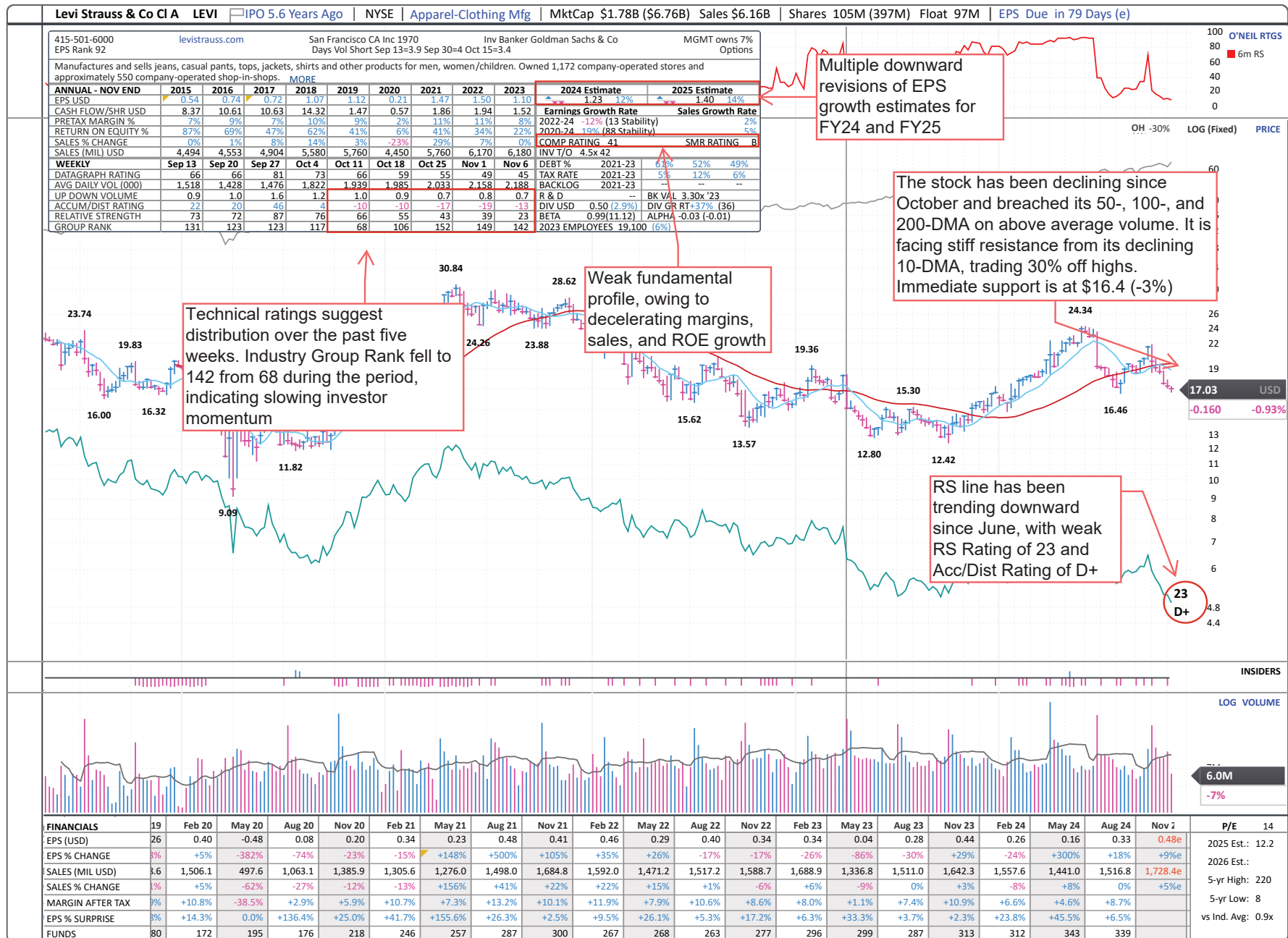
U.S. — Basic Material — Highlighted Laggard



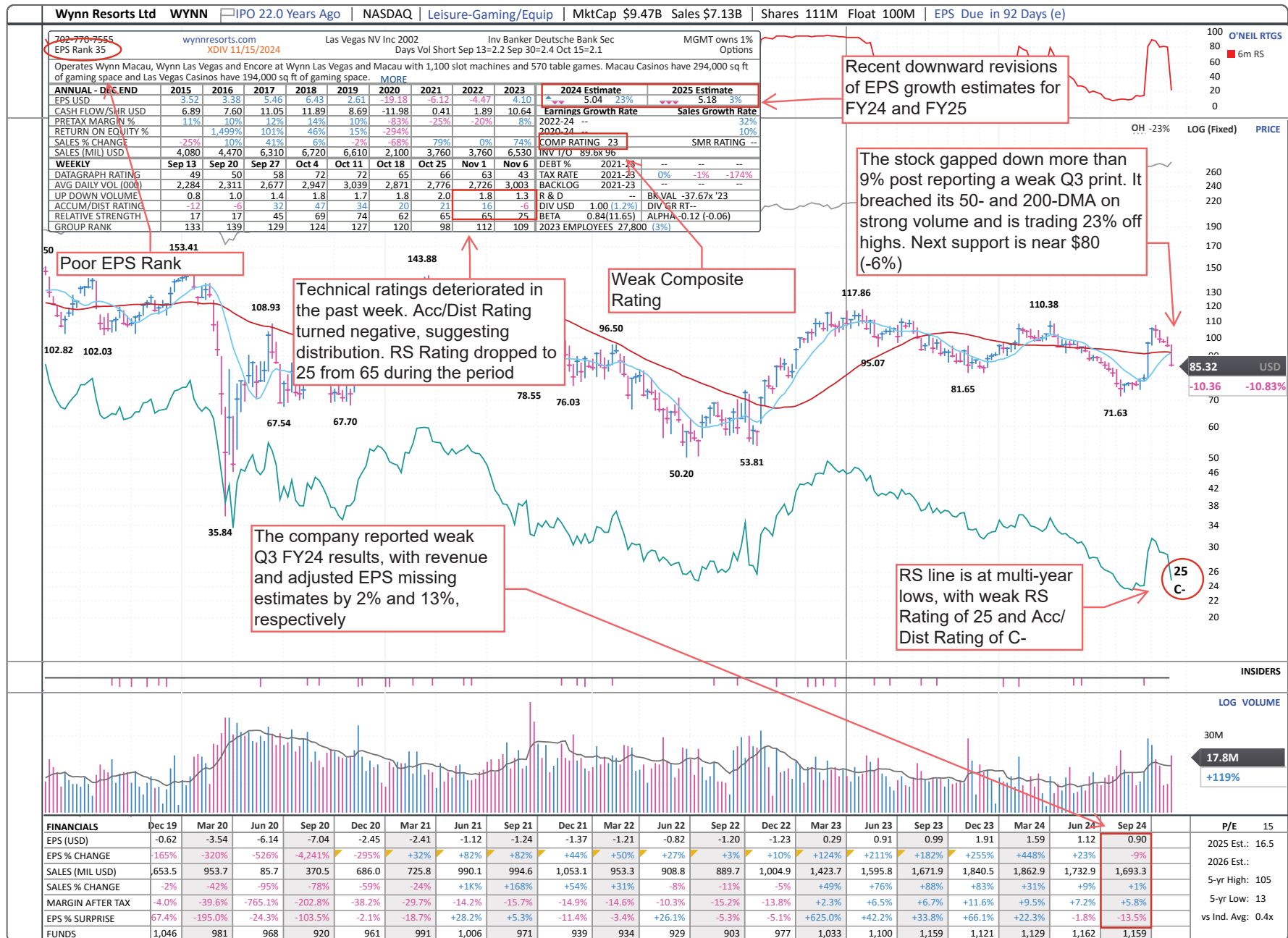
U.S. — Capital Equipment — Highlighted Laggard



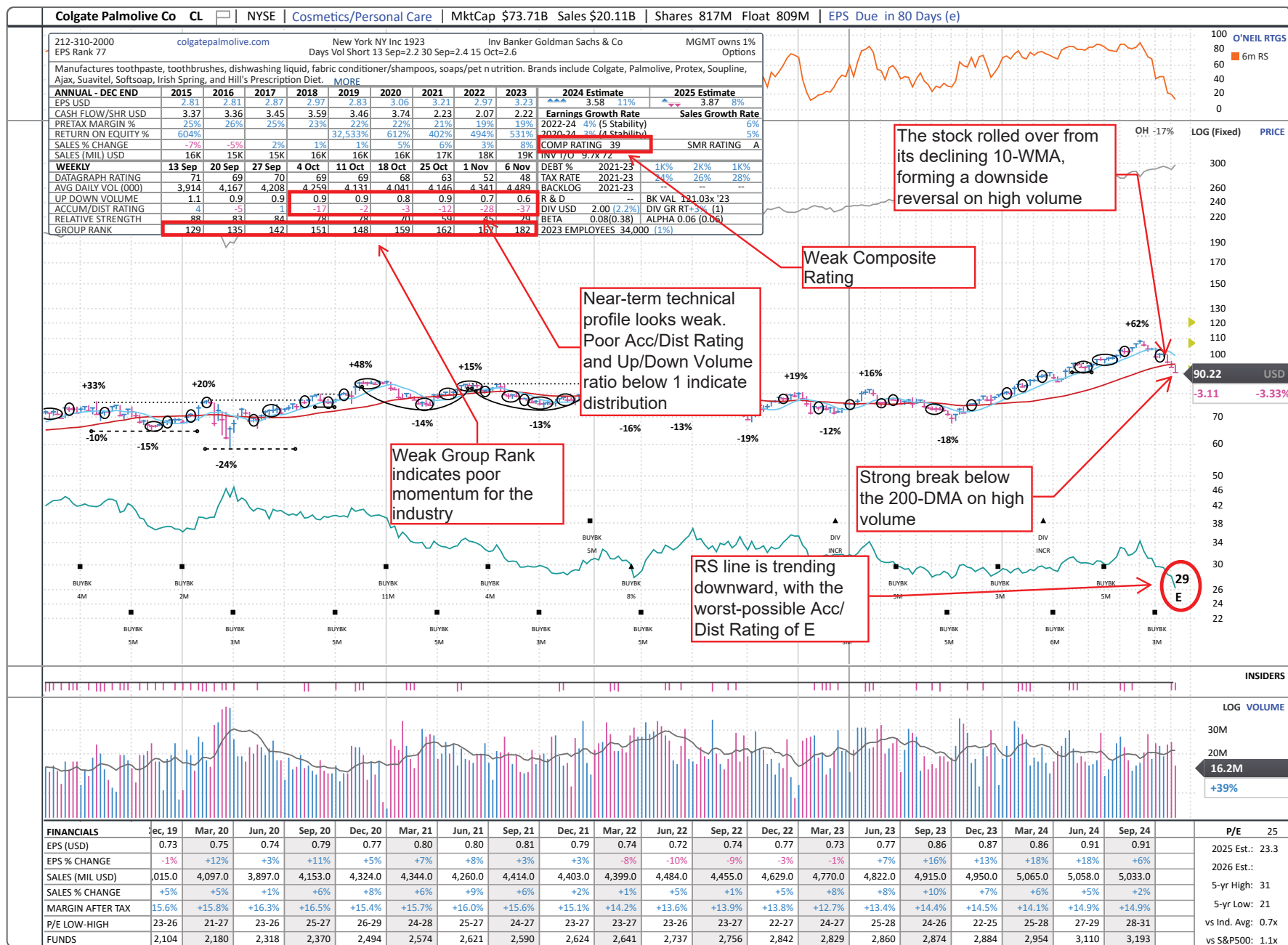
U.S. — Consumer Cyclical — Highlighted Laggard



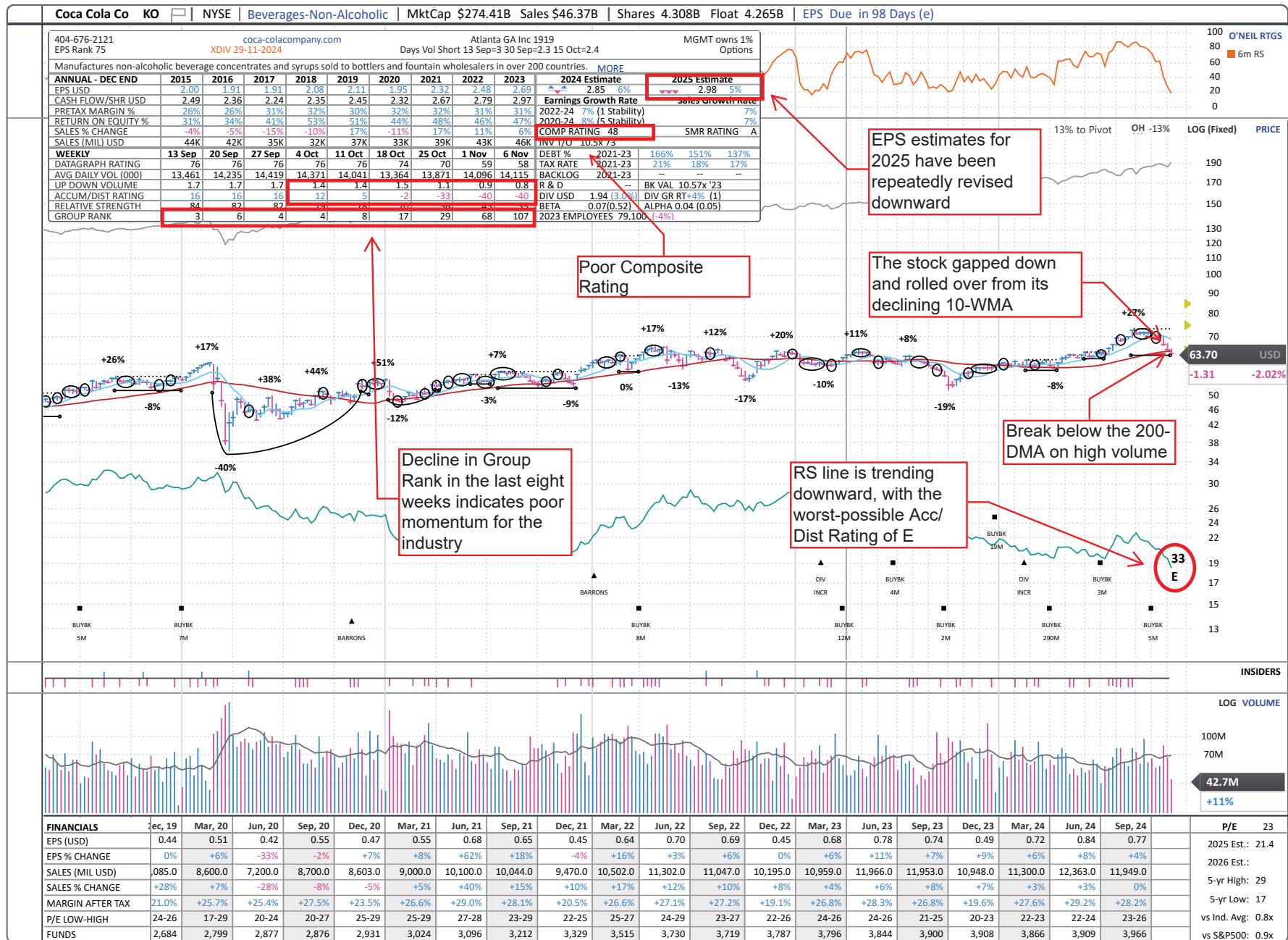
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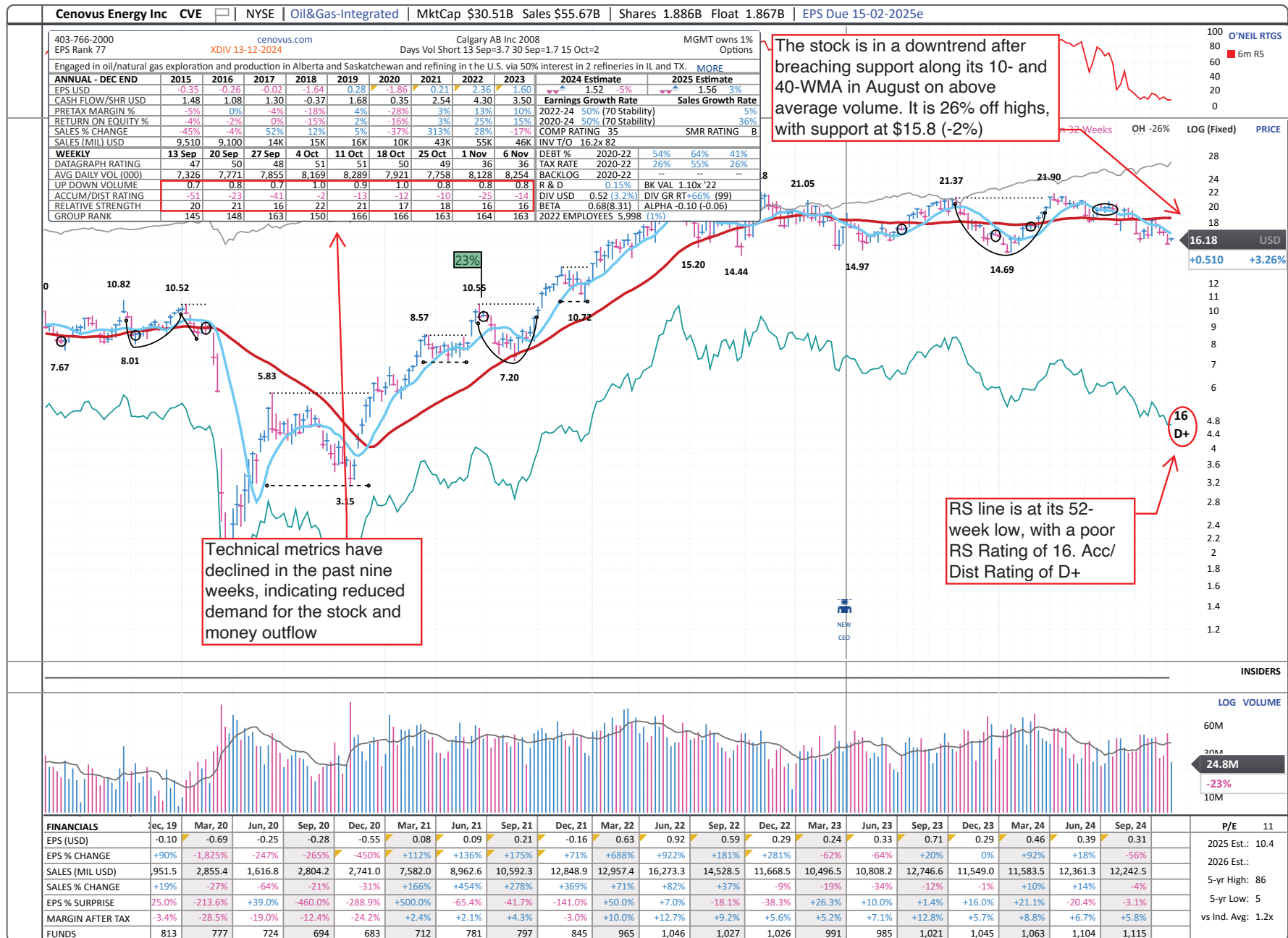
U.S. — Consumer Staple — Highlighted Laggard



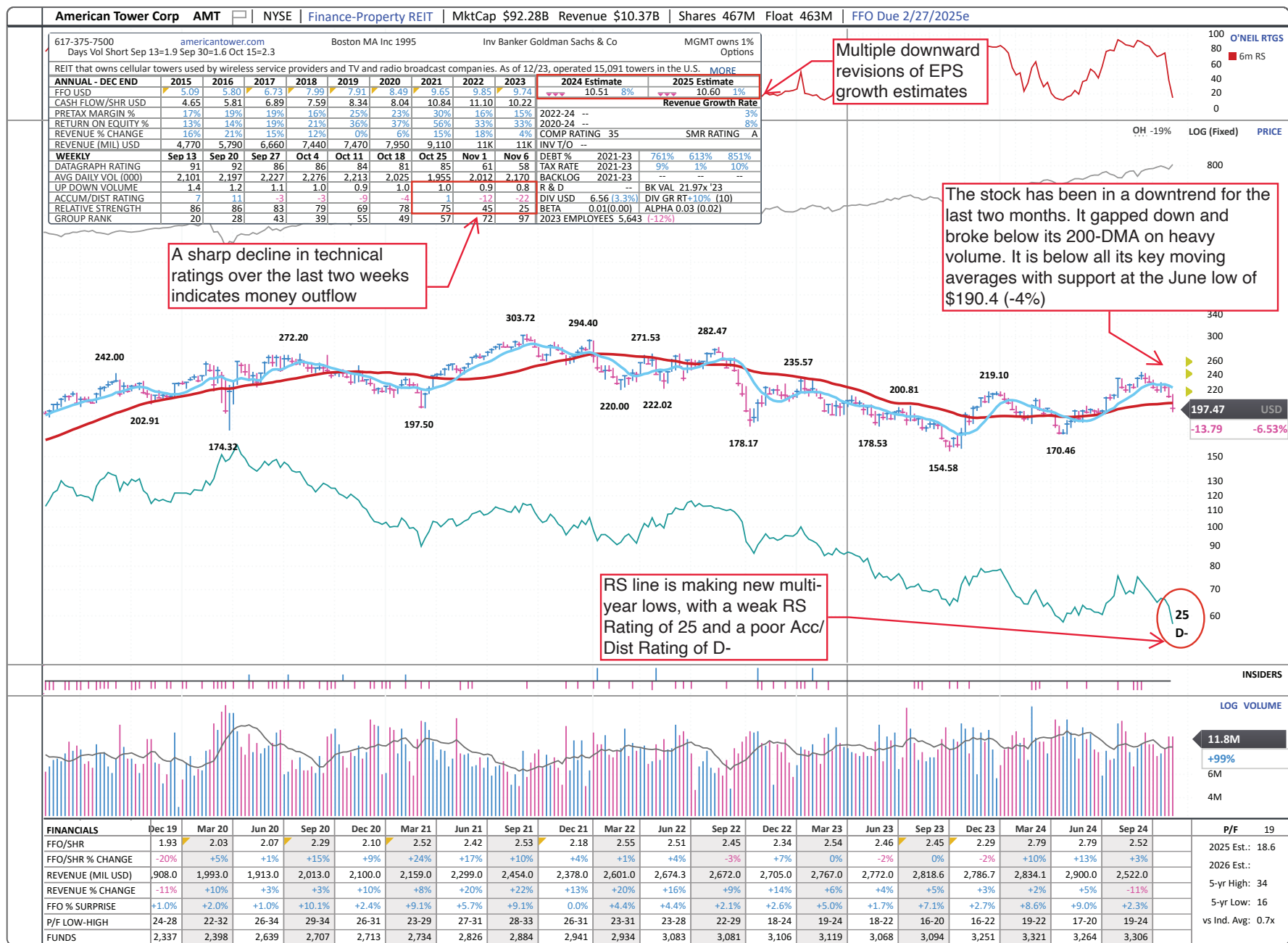
U.S. — Consumer Staple — Highlighted Laggard



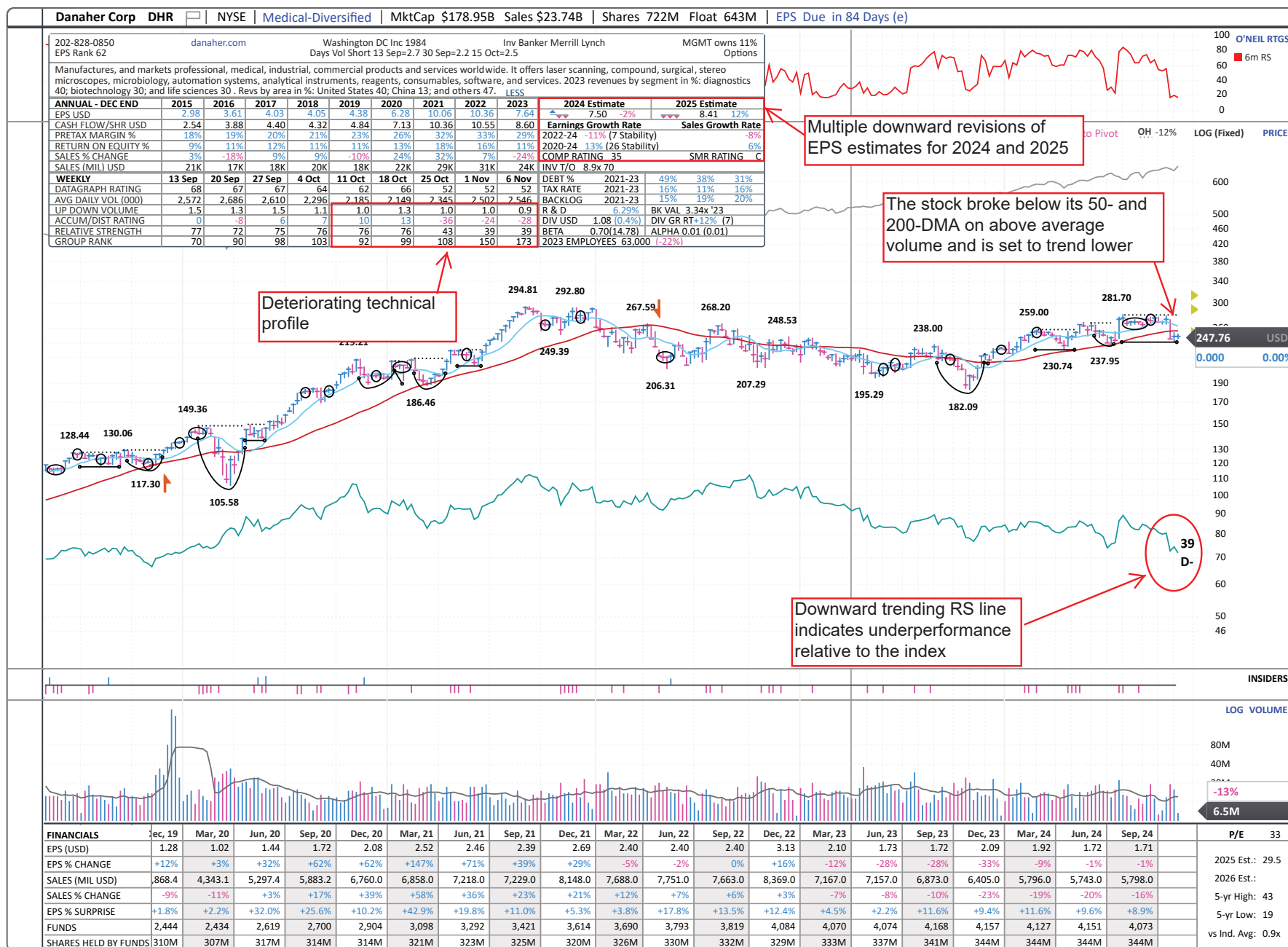
U.S. — Energy — Highlighted Laggard



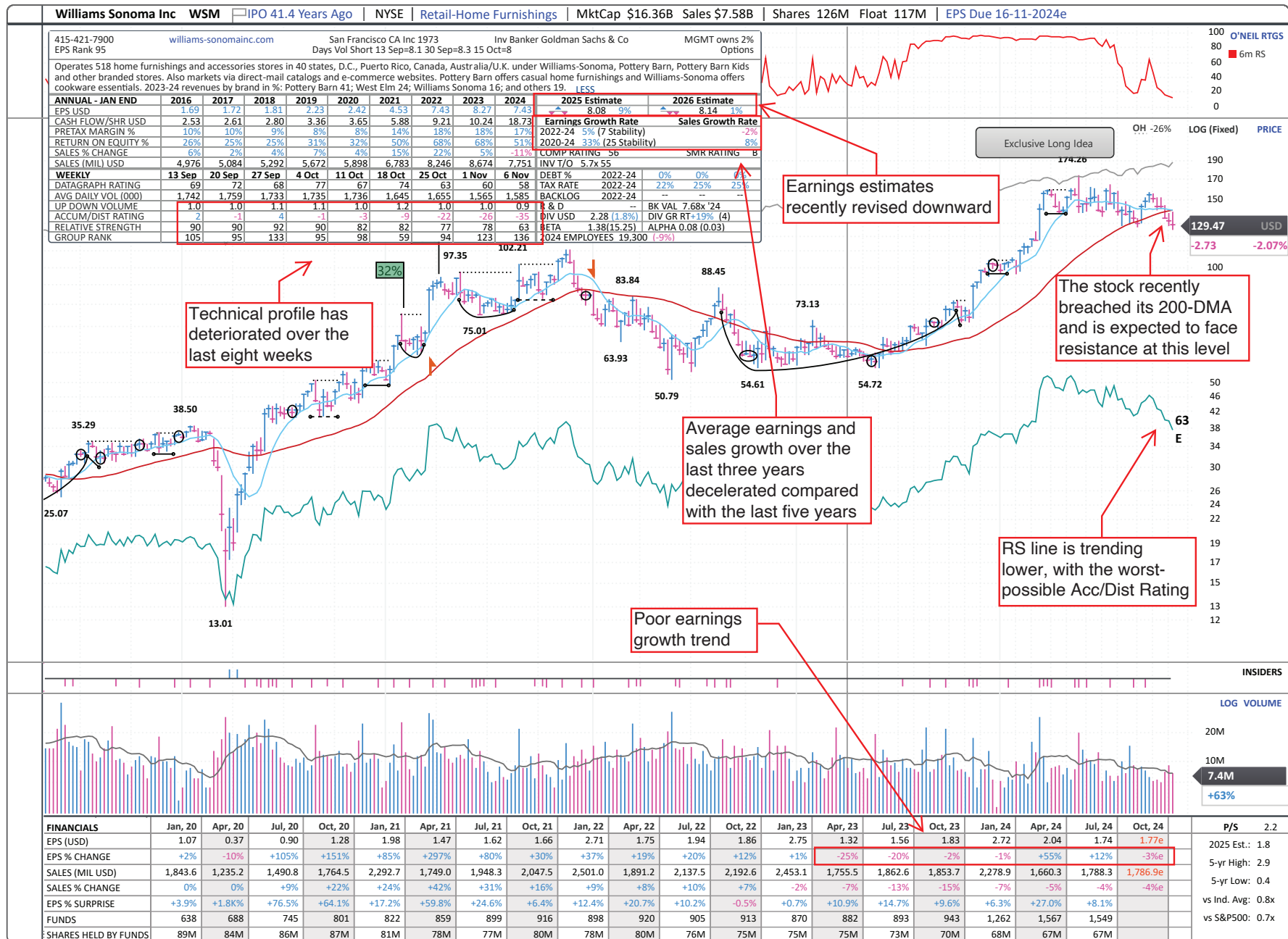
U.S.—Financial—Highlighted Laggard



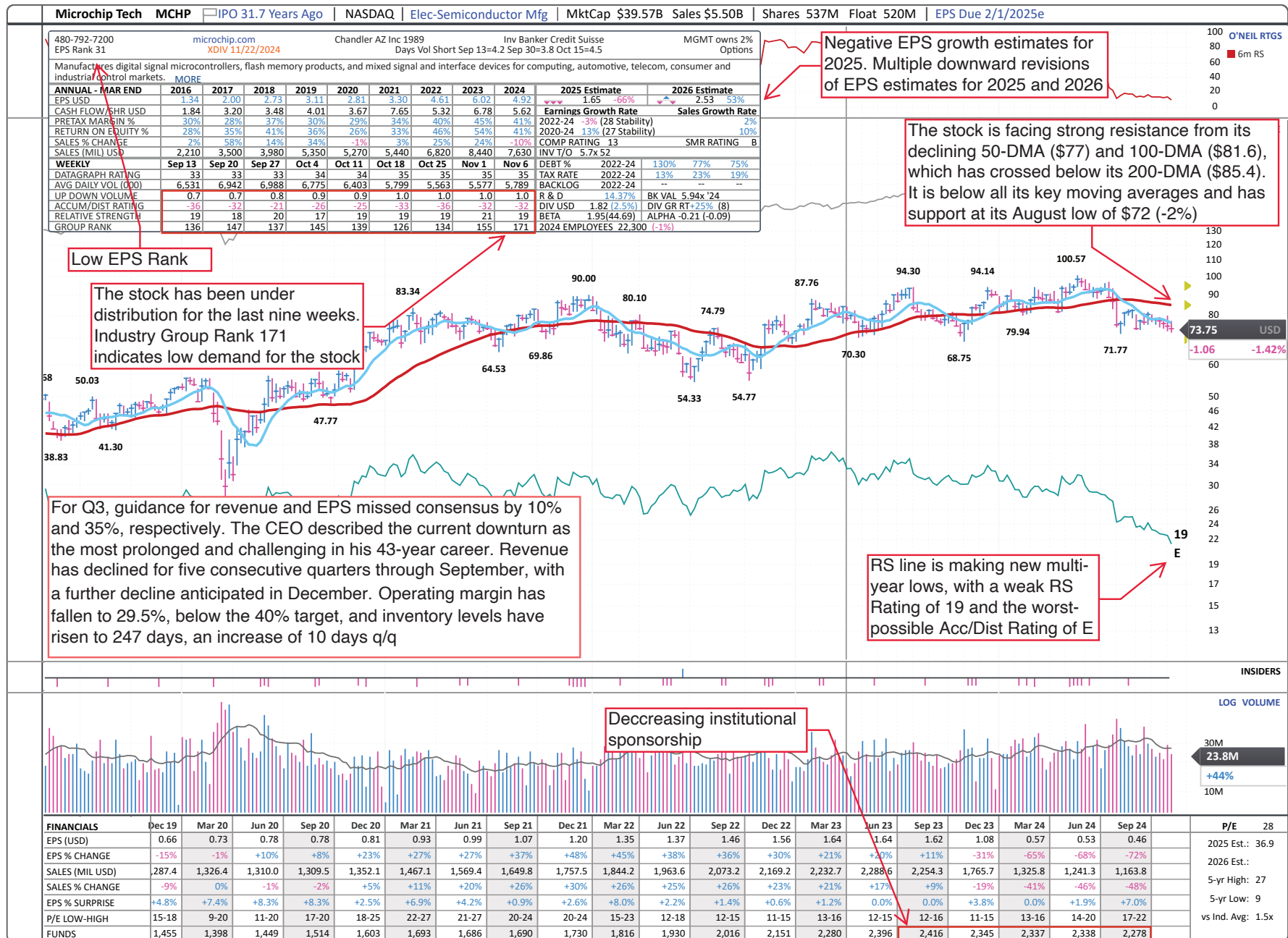
U.S. — Health Care — Highlighted Laggard



U.S. — Retail — Highlighted Laggard



U.S. — 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
JHX.AU	James Hardie Industries Cdi	Australia	Basic Material	Bldg-Cement/Concr/Ag	13,784	34,515	4	78	39	D+
ORI.AU	Orica	Australia	Basic Material	Chemicals-Specialty	5,803	11,777	4	92	62	C
TWE.AU	Treasury Wine Estates	Australia	Consumer Staple	Beverages-Alcoholic	6,243	21,641	5	33	56	C
EDV.AU	Endeavour Group	Australia	Consumer Staple	Beverages-Alcoholic	5,624	23,468	4	54	36	D-
SOL.AU	Wash.H Soul Patsn.& Co.	Australia	Financial	Finance-Investment Mgmt	8,145	7,905	5	33	46	D+
DHG.AU	Domain Holdings Australia	Australia	Financial	Real Estate Dvlpm/Ops	1,162	2,026	2	96	30	D-
CSL.AU	Csl	Australia	Health Care	Medical-Biomed/Biotech	91,091	1,12,632	6	96	46	E
RHC.AU	Ramsay Health Care	Australia	Health Care	Medical-Hospitals	5,869	16,138	4	95	22	D
WOW.AU	Woolworths Group	Australia	Retail	Wholesale-Food	24,036	47,702	4	46	31	E
NXT.AU	Nextdc	Australia	Technology	Internet-Network Sltns	6,972	31,186	5	19	68	D
ABI.BE	Anheuser-Busch Inbev	Belgium	Consumer Staple	Beverages-Alcoholic	1,03,612	78,954	4	91	28	C-
LUN.CA	Lundin Mining	Canada	Basic Material	Mining-Metal Ores	7,670	25,398	5	94	75	E
CNQ.CA	Canadian Natural Res.	Canada	Energy	Oil&Gas-Cdn Expl&Prod	73,894	4,58,493	8	95	56	C-
RCI/B.CA	Rogers Comms.'B'	Canada	Technology	Telecom Svcs-Wireless	15,606	57,703	4	73	31	C-
NPI.CA	Northland Power	Canada	Utility	Utility-Electric Power	3,698	25,417	5	81	24	D+
CAB.DK	Carlsberg B	Denmark	Consumer Staple	Beverages-Alcoholic	10,977	24,361	3	36	18	D+
DEN.DK	Oersted	Denmark	Energy	Energy-Alternative/Other	22,549	28,538	3	8	49	D+
JYS.DK	Jyske Bank	Denmark	Financial	Banks-Money Center	4,653	10,848	6	76	41	C+
NON.DK	Novo Nordisk 'B'	Denmark	Health Care	Medical-Diversified	3,72,380	2,98,832	7	84	34	E
WDH.DK	Demant	Denmark	Health Care	Medical-Systems/Equip	8,282	13,178	4	96	30	D-
PND.DK	Pandora	Denmark	Retail	Retail/Whlsle-Jewelry	12,516	25,854	4	91	63	E
UPM.FI	Upm-Kymmene	Finland	Basic Material	Paper & Paper Products	15,426	31,531	4	50	24	E
EGR.FI	Stora Enso R	Finland	Basic Material	Paper & Paper Products	6,933	19,770	5	40	32	D-
VALM.FI	Valmet	Finland	Basic Material	Paper & Paper Products	4,880	10,259	6	54	56	E
OTE1.FI	Metso Corporation	Finland	Capital Equipment	Machinery-Gen Industrial	7,819	14,192	4	78	45	D+
AIR.FR	L Air Lqe.Sc.Anyme. Pour L Etude Et L Epxtn.	France	Basic Material	Chemicals-Specialty	1,02,980	1,01,754	4	62	46	E
DG@F.FR	Vinci	France	Capital Equipment	Bldg-Heavy Construction	65,128	1,08,535	3	65	27	C
FGR.FR	Eiffage	France	Capital Equipment	Bldg-Heavy Construction	8,977	25,236	4	69	24	D-
RMS.FR	Hermes Intl.	France	Consumer Cyclical	Apparel-Clothing Mfg	2,41,535	1,45,830	5	92	50	D
MCL.FR	Michelin	France	Consumer Cyclical	Auto/Truck-Tires & Misc	24,032	47,153	6	60	30	E
RENU.FR	Renault	France	Consumer Cyclical	Auto Manufacturers	13,170	47,018	7	27	54	C
EX@F.FR	Vivendi	France	Consumer Cyclical	Leisure-Movies & Related	10,533	17,944	6	32	33	E
OR@F.FR	L'Oreal	France	Consumer Staple	Cosmetics/Personal Care	1,97,242	1,50,398	6	90	16	E
FP.FR	Totalenergies	France	Energy	Oil&Gas-Integrated	1,50,890	2,35,610	4	64	29	E

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EUF.FR	Eurofins Scien.	France	Health Care	Medical-Research Eqp/Svc	9,541	19,522	3	90	18	D-
CRFR.FR	Carrefour	France	Retail	Retail-Super/Mini Mkts	11,087	36,481	3	43	35	D+
GET.FR	Getlink	France	Transportation	Transportation-Rail	9,142	10,906	4	47	30	E
VIE.FR	Veolia Environ	France	Utility	Utility-Water Supply	23,560	50,412	4	93	50	D
SY1X.DE	Symrise (Xet)	Germany	Basic Material	Chemicals-Specialty	16,303	26,763	4	86	50	D-
RHMX.DE	Rheinmetall (Xet)	Germany	Capital Equipment	Aerospace/Defense	23,608	98,213	2	86	80	C-
BEIX.DE	Beiersdorf (Xet)	Germany	Consumer Staple	Cosmetics/Personal Care	33,508	32,255	6	59	25	D-
MRKX.DE	Merck Kgaa (Xet)	Germany	Health Care	Medical-Ethical Drugs	21,121	42,914	6	66	34	D-
GXIX.DE	Gerresheimer (Xet)	Germany	Health Care	Medical-Systems/Equip	2,922	12,773	5	58	15	D-
IFXX.DE	Infineon Techs. (Xet)	Germany	Technology	Elec-Semiconductor Mfg	40,542	1,16,477	4	54	21	D
DHLX.DE	Deutsche Post (Xet)	Germany	Transportation	Transport-Air Freight	45,216	85,573	5	56	20	E
LHAX.DE	Deutsche Lufthansa (Xet)	Germany	Transportation	Transportation-Airline	8,221	36,038	4	21	32	C-
EOANX.DE	E On (Xet)	Germany	Utility	Utility-Diversified	35,240	55,621	2	72	37	D-
SHGM.HK	Shandong Gld Mng 'H'	Hong Kong	Basic Material	Mining-Gold/Silver/Gems	1,631	16,290	3	77	42	E
SZIN.HK	Shenzhen Intl.Gp.Hdg.	Hong Kong	Consumer Cyclical	Apparel-Clothing Mfg	11,565	54,233	6	92	21	D+
CNOO.HK	Cnooc	Hong Kong	Energy	Oil&Gas-Intl Expl&Prod	1,03,375	3,01,829	6	97	63	D-
CHPE.HK	China Ptl.& Chm. 'H'	Hong Kong	Energy	Oil&Gas-Integrated	13,746	90,419	5	71	37	D-
FLGR.HK	Cosco Ship.Ports.Fin	Hong Kong	Financial	Real Estate Dvlpmnt/Ops	2,117	3,004	3	59	36	C
INNB.HK	Innovent Biologics, Inc	Hong Kong	Health Care	Medical-Biomed/Biotech	7,892	64,194	5	6	28	C-
MAS.HK	China Ruyi Hldgs Ltd	Hong Kong	Retail	Retail-Internet	3,057	13,389	3	62	40	D+
BAID.HK	Baidu Inc	Hong Kong	Technology	Internet-Content	26,346	1,27,201	3	45	32	D+
CREP.HK	China Res.Power Hdg.	Hong Kong	Utility	Utility-Electric Power	12,141	57,235	6	94	54	E
XINA.HK	Enn Energy Holdings	Hong Kong	Utility	Utility-Gas Distribution	8,143	47,068	4	63	40	D+
CPOW.HK	China Power Intl.Dev.	Hong Kong	Utility	Utility-Electric Power	5,252	14,162	2	76	49	D+
HPI.HK	Huaneng Power Intl.'H'	Hong Kong	Utility	Utility-Electric Power	2,570	23,062	7	29	42	D-
KRX.IE	Kingspan Group	Ireland	Consumer Cyclical	Bldg-Constr Prds/Misc	15,071	23,007	4	90	37	D-
NEXI.IT	Nexi	Italy	Financial	Financial Svcs-Specialty	7,558	22,362	4	6	36	D-
TIPS.IT	Tamburi Inv.Partners	Italy	Financial	Finance-Invest Bnk/Bkrs	1,719	1,570	7	53	38	E
AMP.IT	Amplifon	Italy	Health Care	Medical-Systems/Equip	6,288	19,825	5	78	23	E
TIT.IT	Telecom Italia	Italy	Technology	Telecom Svcs-Integrated	3,774	44,412	3	15	42	C-
MCHC.JP	Mitsubishi Chm.Hdg.	Japan	Basic Material	Chemicals-Specialty	8,423	32,357	4	34	36	C-
BS@N.JP	Kobe Steel	Japan	Basic Material	Steel-Producers	4,499	29,392	5	55	40	C+
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	73,433	1,88,942	5	88	50	D+
UJ@N.JP	Sumitomo	Japan	Capital Equipment	Diversified Operations	26,951	69,196	6	51	50	B-
TYTS.JP	Toyota Tsusho	Japan	Capital Equipment	Diversified Operations	19,447	40,050	4	80	50	C
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	15,832	41,106	6	85	40	C-
HTCM.JP	Hitachi Con.Mch.	Japan	Capital Equipment	Machinery-Constr/Mining	5,133	28,475	5	40	36	C-

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NIIW.JP	Sojitz	Japan	Capital Equipment	Diversified Operations	4,813	28,768	6	67	33	C-
OJH.JP	Oji Holdings	Japan	Capital Equipment	Containers/Packaging	3,860	14,953	4	30	47	B-
LM@N.JP	Mitsubishi Materials	Japan	Capital Equipment	Diversified Operations	2,243	14,783	6	32	54	C+
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	49,450	1,60,443	6	56	17	D-
DA@N.JP	Daikin Industries	Japan	Consumer Cyclical	Bldg-A/C & Heating Prds	38,771	1,63,655	4	72	44	B-
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	26,063	68,320	6	89	19	D-
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	21,752	49,532	5	39	27	C-
IX@N.JP	Suzuki Motor	Japan	Consumer Cyclical	Auto Manufacturers	19,591	60,763	8	96	19	D+
SHMO.JP	Shimano	Japan	Consumer Cyclical	Leisure-Products	13,582	40,200	4	16	27	D
IM@N.JP	Isuzu Motors	Japan	Consumer Cyclical	Auto Manufacturers	9,773	33,107	6	63	54	C-
WJR.JP	West Japan Railway	Japan	Consumer Cyclical	Leisure-Services	8,700	26,036	5	23	24	C-
YORU.JP	Yokohama Rubber	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	3,578	10,399	6	94	40	C+
OC@N.JP	Taiheiyo Cement	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	2,778	15,909	4	74	77	B-
TYTR.JP	Toyo Tire & Rub.	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	2,260	18,135	5	94	30	D
UNRM.JP	Uni Charm	Japan	Consumer Staple	Cosmetics/Personal Care	19,265	30,181	5	81	30	E
ASBR.JP	Asahi Group Holdings	Japan	Consumer Staple	Beverages-Alcoholic	18,132	56,318	4	68	44	D+
SBFL.JP	Suntory Beverage & Food	Japan	Consumer Staple	Beverages-Non-Alcoholic	10,379	18,672	4	75	57	C-
MEJH.JP	Meiji Holdings	Japan	Consumer Staple	Food-Misc Preparation	6,784	20,706	4	41	40	D-
TOSU.JP	Toyo Suisan Kaisha	Japan	Consumer Staple	Food-Meat Products	6,574	26,122	4	97	57	C-
FY@N.JP	Nh Foods	Japan	Consumer Staple	Food-Misc Preparation	3,235	12,915	2	38	36	D
OSEC.JP	Kose	Japan	Consumer Staple	Cosmetics/Personal Care	3,185	16,441	4	40	8	C-
KOBS.JP	Kobayashi Pharmaceutical	Japan	Consumer Staple	Soap & Cng Preparatns	2,831	17,173	3	17	24	C-
COEN.JP	Cosmo Energy Holdings	Japan	Energy	Oil&Gas-Refining/Mktg	4,386	18,343	2	73	79	D+
MIFU.JP	Mitsui Fudosan	Japan	Financial	Real Estate Dvlpmnt/Ops	25,480	80,112	5	56	50	C+
SHIG.JP	Shiga Bank	Japan	Financial	Banks-Money Center	1,243	3,342	5	19	40	C-
D@SA.JP	Daiichi Sankyo	Japan	Health Care	Medical-Diversified	62,487	1,77,998	5	87	40	D-
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	12,653	39,477	3	59	30	B
KH@N.JP	Kyowa Hakko Kirin	Japan	Health Care	Medical-Ethical Drugs	9,045	30,921	5	55	30	D-
NTOR.JP	Nitori Holdings	Japan	Retail	Retail-Home Furnishings	13,171	89,629	4	54	19	E
KBUS.JP	Kobe Bussan	Japan	Retail	Retail-Super/Mini Mkts	6,610	45,732	7	41	40	E
MAYI.JP	Matsumotokiyoshi Hdg.	Japan	Retail	Retail-Drug Stores	5,722	20,581	4	71	13	D+
USSC.JP	Uss	Japan	Retail	Retail-Internet	4,451	19,197	5	75	40	E
NTT.JP	Nippon Telg. & Tel.	Japan	Technology	Telecom Svcs-Integrated	90,299	1,73,445	5	74	27	D-
SOF1.JP	Softbank Corp	Japan	Technology	Telecom Svcs-Wireless	60,157	82,521	6	87	57	C-
SM@N.JP	Murata Manufacturing	Japan	Technology	Electronic-Parts	36,459	1,21,206	5	45	36	D-
NXCL.JP	Nexon	Japan	Technology	Computer Sftwr-Gaming	14,716	36,347	4	44	19	D-
SOIO.JP	Shinko Elec.Inds.	Japan	Technology	Elec-Semiconductor Mfg	4,819	24,291	6	61	40	D+

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NHUN.JP	Nihon Unisys	Japan	Technology	Computer-Tech Services	2,965	10,017	1	72	66	C+
RKUS.JP	Rakus	Japan	Technology	Computer-Tech Services	2,406	10,934	1	96	54	C
VIS1.JP	Visional Inc	Japan	Technology	Computer-Tech Services	2,140	14,386	5	81	50	D-
MFWD.JP	Money Forward	Japan	Technology	Computer Sftwr-Desktop	1,778	16,896	3	28	44	D
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	9,164	35,669	4	14	36	C
JAPL.JP	Japan Airlines	Japan	Transportation	Transportation-Airline	7,049	39,357	4	13	30	C-
SGHS.JP	Sg Holdings Co	Japan	Transportation	Transport-Air Freight	6,526	13,165	5	51	19	C
OQ@N.JP	Osaka Gas	Japan	Utility	Utility-Gas Distribution	8,809	23,508	5	38	57	C
CL@N.JP	Chubu Elec.Power	Japan	Utility	Utility-Electric Power	8,674	23,220	4	7	27	C
AKZA.NL	Akzo Nobel	Netherlands	Basic Material	Chemicals-Paints	11,010	29,798	3	44	14	C-
IMCD.NL	Imcd Group	Netherlands	Basic Material	Chemicals-Specialty	8,964	13,196	4	60	42	C-
OCIO.NL	Oci	Netherlands	Basic Material	Chemicals-Agricultural	2,498	17,528	5	53	17	D+
HB.NL	Heineken	Netherlands	Consumer Staple	Beverages-Alcoholic	45,461	50,095	4	16	6	E
DSFR.NL	Dsm Firmenich	Netherlands	Consumer Staple	Cosmetics/Personal Care	30,610	48,579	2	61	27	D-
EXOO.NL	Exor Nv Ord	Netherlands	Financial	Finance-Investment Mgmt	22,550	15,689	4	99	27	D-
HAT.NL	Hal Trust	Netherlands	Financial	Finance-Investment Mgmt	11,222	1,839	5	46	23	D+
UNMG.NL	Universal Music Group	Netherlands	Technology	Internet-Content	46,132	33,688	4	84	12	D-
GES.PT	Galp Energia Sgps B	Portugal	Energy	Oil&Gas-Refining/Mktg	12,447	25,239	5	71	43	D-
ECP.PT	Edp Energias De Portugal	Portugal	Utility	Utility-Electric Power	15,189	26,401	3	95	20	D-
EZYH.SG	Wilmar Intl.	Singapore	Consumer Staple	Food-Misc Preparation	15,252	11,892	3	79	29	D
CITY.SG	City Developments	Singapore	Financial	Real Estate Dvlpmt/Ops	3,598	6,744	3	61	20	D
UL@V.SG	Uol Group	Singapore	Financial	Real Estate Dvlpmt/Ops	3,427	3,637	3	61	23	D+
IFAS.SG	Ifast	Singapore	Financial	Financial Svcs-Specialty	1,617	3,137	3	94	43	D-
SEMB.SG	Sembcorp Industries	Singapore	Utility	Utility-Diversified	6,815	13,928	3	40	34	C-
FERC.ES	Ferrovial	Spain	Capital Equipment	Bldg-Heavy Construction	28,589	27,849	2	93	65	E
REP.ES	Repsol Ypf	Spain	Energy	Oil&Gas-Refining/Mktg	15,161	52,474	4	95	18	D
CLNX.ES	Cellnex Telecom	Spain	Technology	Telecom-Infrastructure	25,099	31,930	4	20	42	D-
SW@G.SE	Svenska Cellulosa Aktiebolaget Sca B	Sweden	Basic Material	Paper & Paper Products	8,321	17,869	3	28	50	D-
SR@G.SE	Atlas Copco A	Sweden	Capital Equipment	Machinery-Gen Industrial	55,765	51,390	6	88	57	E
SAND.SE	Sandvik	Sweden	Capital Equipment	Machinery-Gen Industrial	24,614	35,782	5	62	52	E
ACBF.SE	Atlas Copco B	Sweden	Capital Equipment	Machinery-Gen Industrial	22,905	18,366	6	87	60	E
TT@G.SE	Trelleborg B	Sweden	Capital Equipment	Machinery-Gen Industrial	7,202	12,505	5	64	57	E
EVOG.SE	Evolution	Sweden	Consumer Cyclical	Leisure-Gaming/Equip	19,473	53,536	4	95	37	D+
SAGB.SE	Sagax B	Sweden	Financial	Real Estate Dvlpmt/Ops	7,140	7,688	5	91	44	D+
CAST.SE	Castellum	Sweden	Financial	Real Estate Dvlpmt/Ops	5,797	12,352	5	27	46	E
FABG.SE	Fabege	Sweden	Financial	Real Estate Dvlpmt/Ops	2,511	5,361	4	87	39	D-
HUA.SE	Hufvudstaden A	Sweden	Financial	Real Estate Dvlpmt/Ops	2,316	1,914	5	67	46	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
DIOS.SE	Dios Fastigheter	Sweden	Financial	Real Estate Dvlpmt/Ops	1,022	1,432	5	82	46	D
GIND.SE	Gefinge B	Sweden	Health Care	Medical-Systems/Equip	4,488	13,255	4	55	41	D
HMBF.SE	Hennes & Mauritz B	Sweden	Retail	Retail-Apparel/Shoes/Acc	21,264	38,834	4	53	64	E
SIKA.CH	Sika	Switzerland	Basic Material	Chemicals-Specialty	44,767	66,069	6	94	15	E
GIVN.CH	Givaudan 'N'	Switzerland	Basic Material	Chemicals-Basic	41,902	66,369	3	94	44	D-
CFR.CH	Richemont N	Switzerland	Consumer Cyclical	Apparel-Clothing Mfg	77,941	1,23,725	6	99	29	C-
GEBN.CH	Geberit 'R'	Switzerland	Consumer Cyclical	Bldg-Constr Prds/Misc	20,978	36,737	5	46	29	D-
NESN.CH	Nestle 'N'	Switzerland	Consumer Staple	Food-Misc Preparation	2,40,875	3,06,644	5	40	6	E
LISP.CH	Choc.Lindt & Spruengli Par	Switzerland	Consumer Staple	Food-Confectionery	11,651	22,179	5	84	10	E
ROG.CH	Roche Holding	Switzerland	Health Care	Medical-Diversified	2,15,034	2,58,127	3	29	59	E
STMN.CH	Straumann Hldg.	Switzerland	Health Care	Medical-Products	21,049	38,625	3	83	15	D-
TECN.CH	Tecan 'R'	Switzerland	Health Care	Medical-Systems/Equip	3,227	8,971	3	25	3	D-
UHR.CH	The Swatch Group	Switzerland	Retail	Retail/Whlsle-Jewelry	5,829	41,565	4	26	7	D-
GLEN.GB	Glencore	United Kingdom	Basic Material	Mining-Metal Ores	63,103	1,80,895	5	13	20	C-
ANTO.GB	Antofagasta	United Kingdom	Basic Material	Mining-Metal Ores	21,940	26,148	7	59	39	D
CRDA.GB	Croda International	United Kingdom	Basic Material	Chemicals-Specialty	6,598	20,385	4	35	11	D+
JMAT.GB	Johnson Matthey	United Kingdom	Basic Material	Chemicals-Specialty	3,527	13,381	5	19	16	D
ABF.GB	Associated Brit.Foods	United Kingdom	Capital Equipment	Diversified Operations	22,119	35,676	7	96	20	D-
ITRK.GB	Intertek Group	United Kingdom	Capital Equipment	Comml Svcs-Outsourcing	9,399	21,949	4	66	39	E
MNDI.GB	Mondi	United Kingdom	Capital Equipment	Containers/Packaging	6,927	21,088	6	32	11	D
SMIN.GB	Smiths Group	United Kingdom	Capital Equipment	Diversified Operations	6,791	20,169	7	63	16	E
IMI.GB	Imi	United Kingdom	Capital Equipment	Machinery-Gen Industrial	5,476	18,289	3	92	22	C
BTRW.GB	Barratt Redrow	United Kingdom	Consumer Cyclical	Bldg-Resident/Comml	8,136	31,849	5	24	13	D-
WTB.GB	Whitbread	United Kingdom	Consumer Cyclical	Leisure-Lodging	7,042	28,594	4	27	34	C-
BKG.GB	Berkeley Group Hdg.(The)	United Kingdom	Consumer Cyclical	Bldg-Resident/Comml	5,597	18,300	8	42	14	E
PSN.GB	Persimmon	United Kingdom	Consumer Cyclical	Bldg-Resident/Comml	5,540	18,906	4	36	20	E
BWY.GB	Bellway	United Kingdom	Consumer Cyclical	Bldg-Resident/Comml	4,151	12,800	3	26	51	D-
DGE.GB	Diageo	United Kingdom	Consumer Staple	Beverages-Alcoholic	66,140	1,14,464	4	55	11	D
RIGD.GB	Reliance Inds.Gdr 144a	United Kingdom	Energy	Oil&Gas-Integrated	4,20,857	10,337	8	63	18	D+
BP.GB	Bp	United Kingdom	Energy	Oil&Gas-Integrated	80,212	2,20,502	5	14	10	E
DCC.GB	Dcc	United Kingdom	Energy	Oil&Gas-Refining/Mktg	6,222	11,241	4	62	17	D-
HSX.GB	Hiscox (Di)	United Kingdom	Financial	Insurance-Prop/Cas/Titl	4,679	13,649	5	91	25	D
SHC.GB	Shaftesbury Capital	United Kingdom	Financial	Real Estate Dvlpmt/Ops	3,298	5,907	3	15	22	D-
HVPE.GB	Harbourvest Global	United Kingdom	Financial	Finance-Investment Mgmt	2,301	3,932	5	17	34	C-
SRE.GB	Sirius Real Estate	United Kingdom	Financial	Real Estate Dvlpmt/Ops	1,666	3,352	4	91	18	D-
AZN.GB	Astrazeneca	United Kingdom	Health Care	Medical-Diversified	1,98,274	2,68,576	5	46	12	E
GSK.GB	Gsk	United Kingdom	Health Care	Medical-Diversified	73,226	1,41,749	5	29	12	E

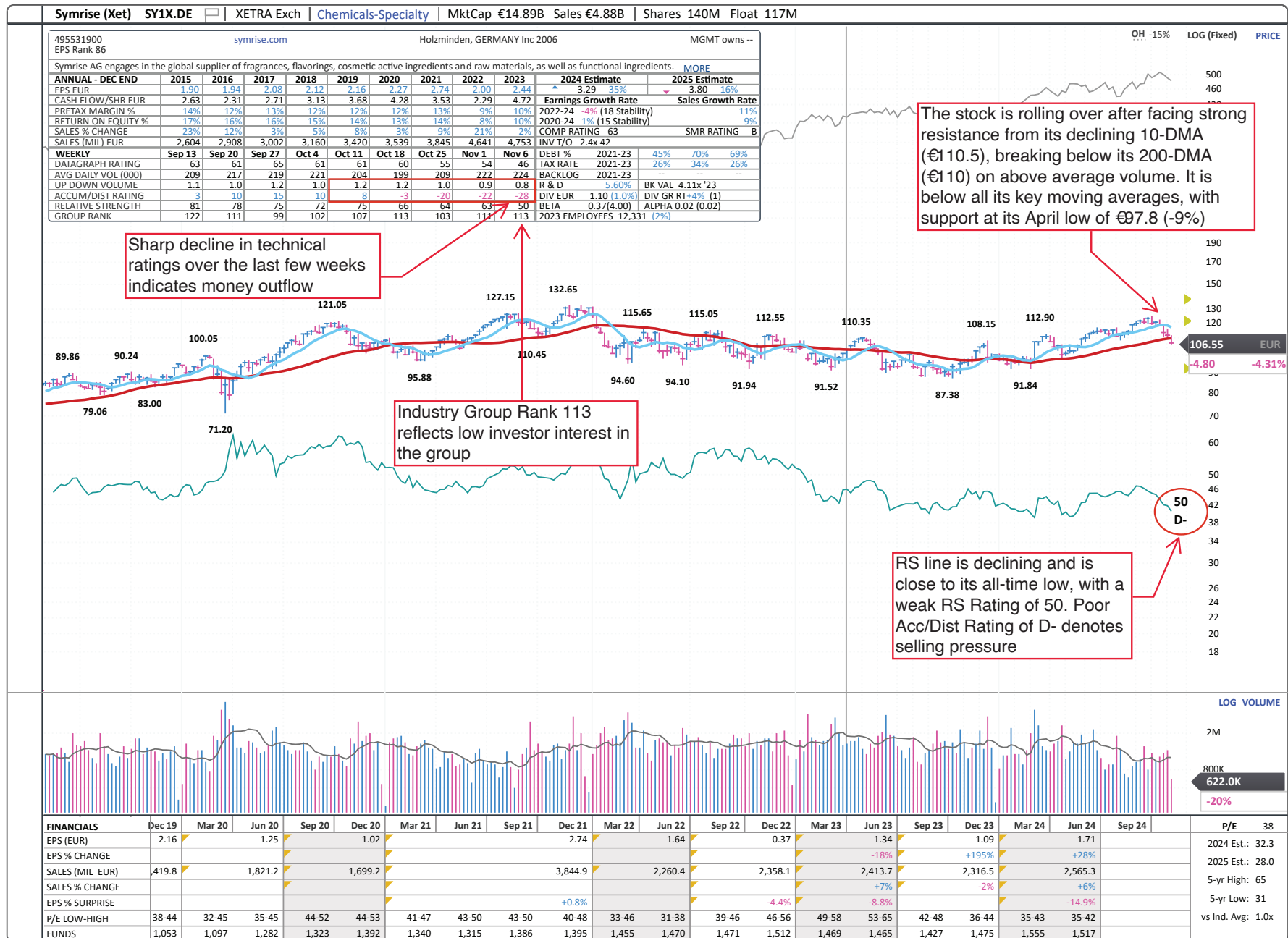
Global Laggards



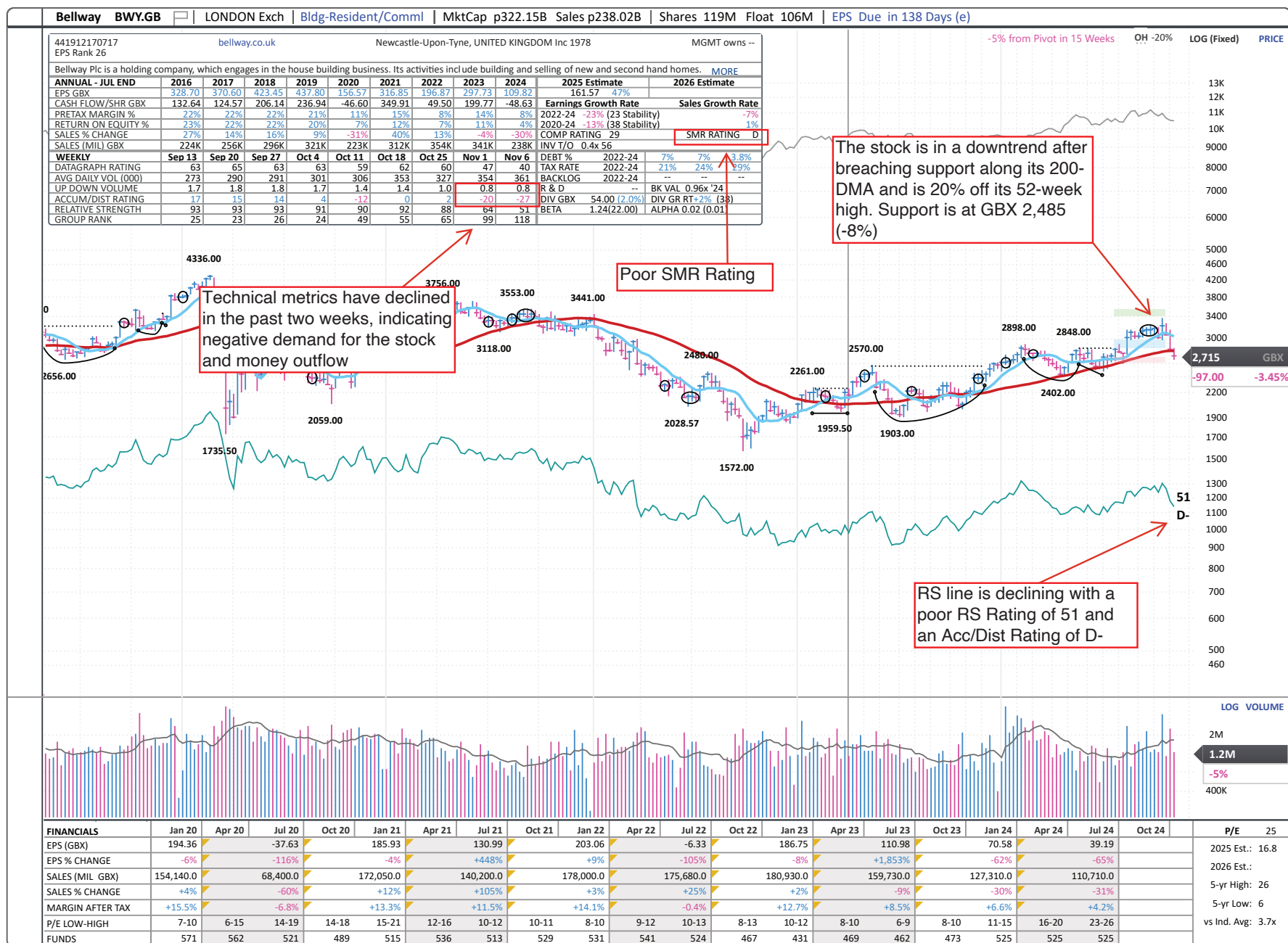
WILLIAM O'NEIL+CO.

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
SN.GB	Smith & Nephew	United Kingdom	Health Care	Medical-Products	10,457	36,700	5	66	11	E
CTEC.GB	Convatec Group	United Kingdom	Health Care	Medical-Systems/Equip	5,723	13,479	5	94	17	D
SGE.GB	Sage Group	United Kingdom	Technology	Comp Sftwr-Spec Enterprs	13,056	22,995	5	91	18	D
CCC.GB	Computacenter	United Kingdom	Technology	Computer-Tech Services	2,964	13,943	4	55	9	E
SSE.GB	Sse	United Kingdom	Utility	Utility-Electric Power	24,464	74,902	5	80	25	D-
CNA.GB	Centrica	United Kingdom	Utility	Utility-Diversified	7,618	39,537	3	19	12	D+

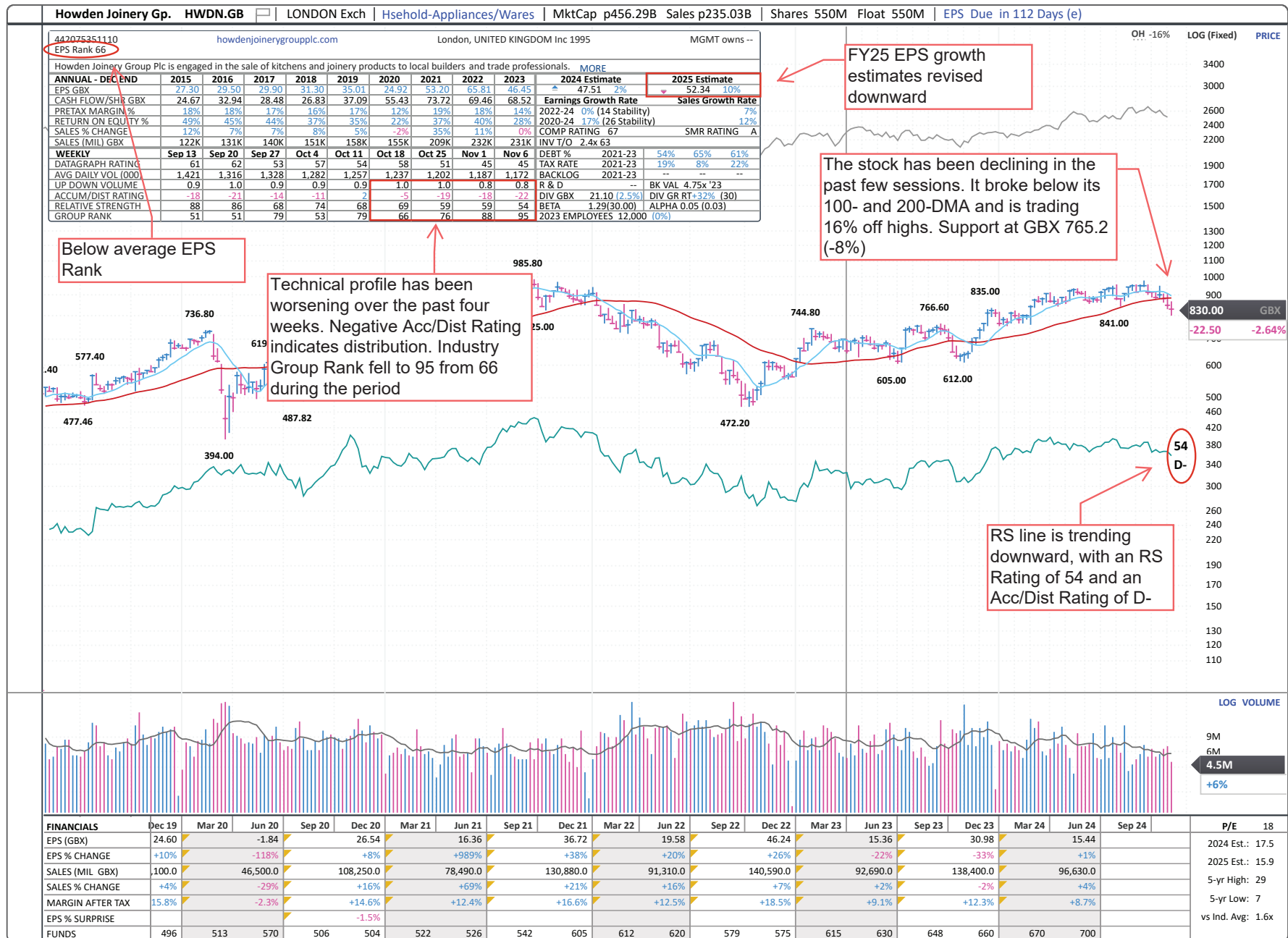
Developed — Basic Material — Highlighted Laggard



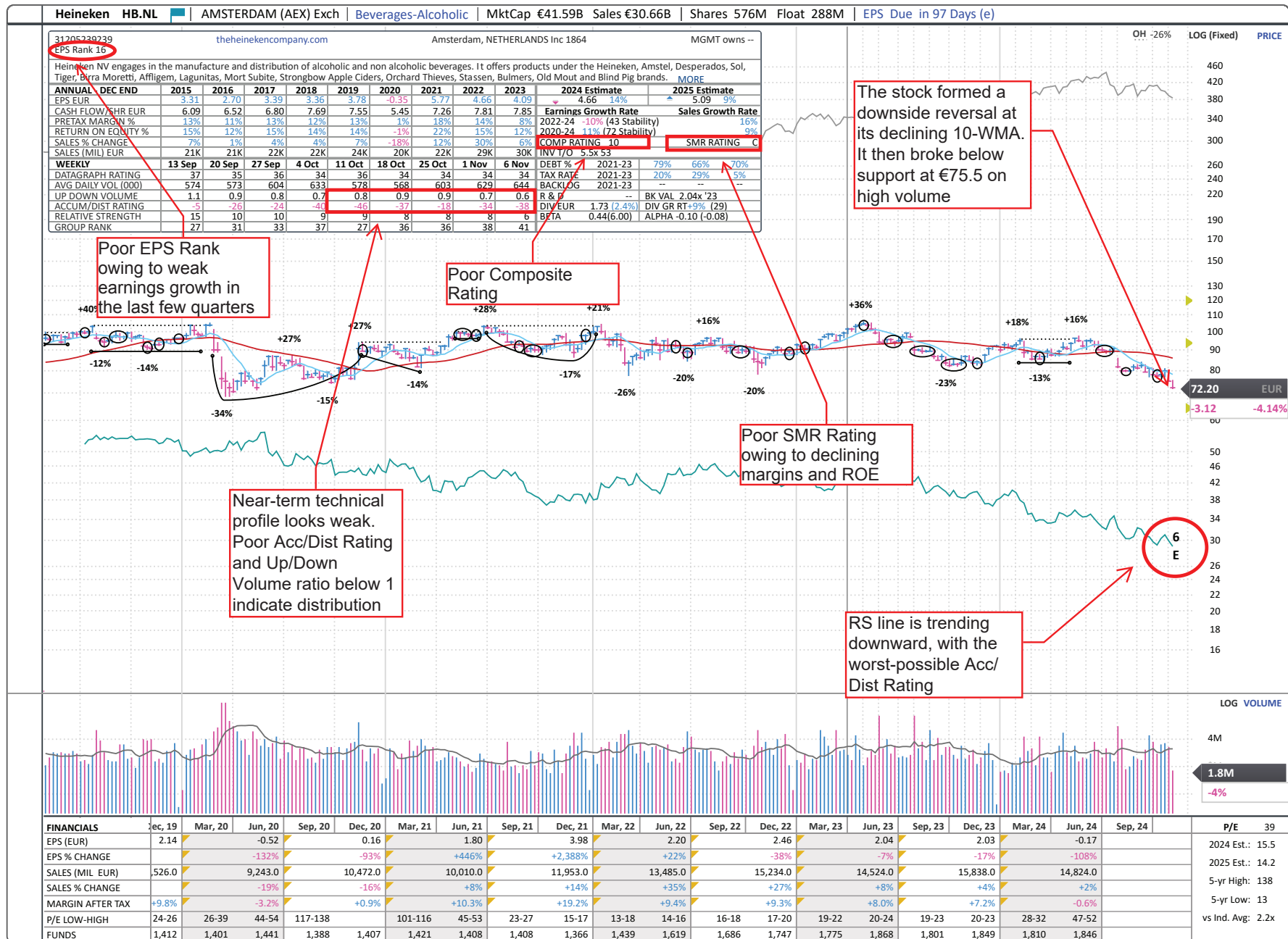
Developed — Capital Equipment — Highlighted Laggard



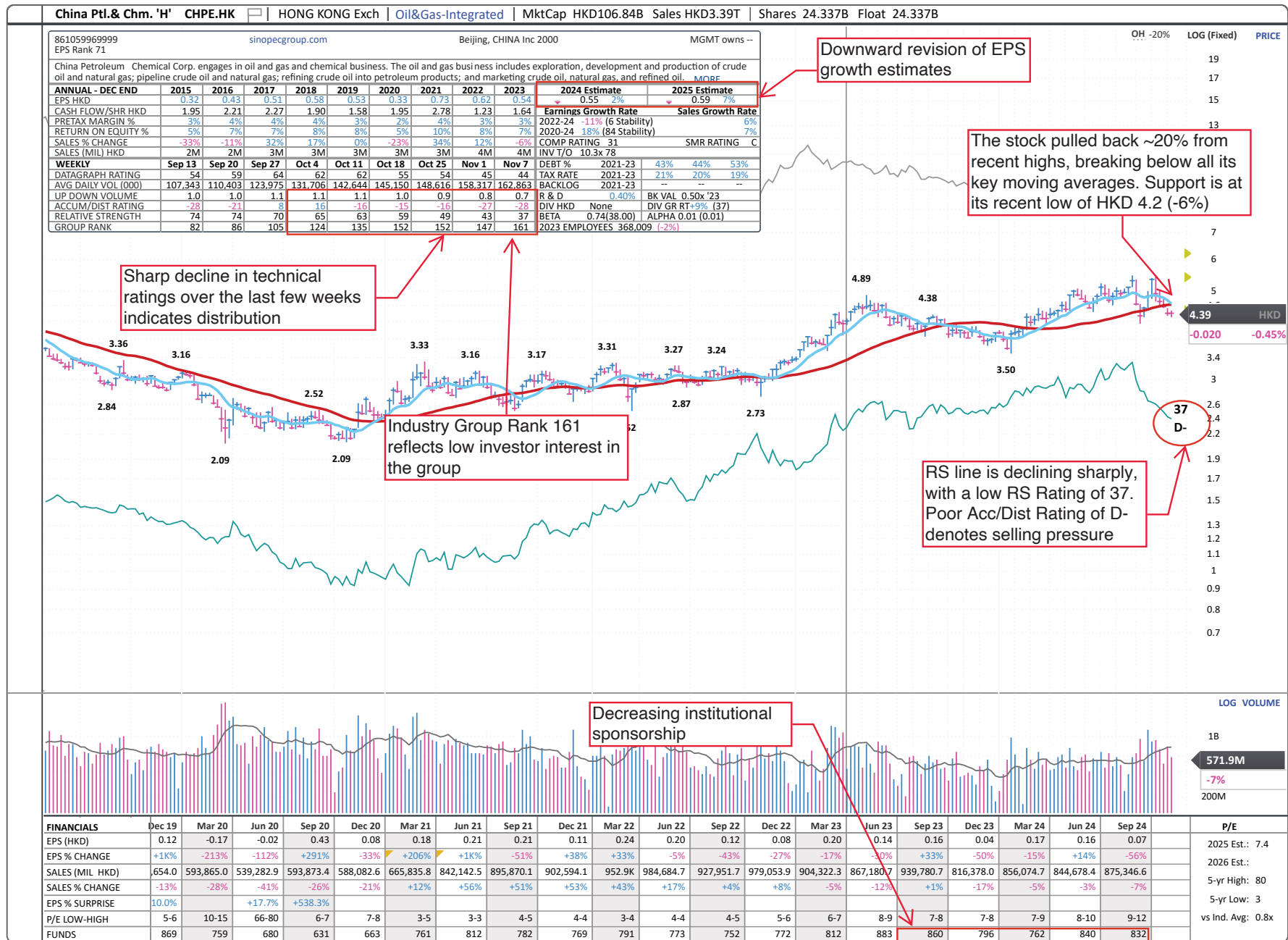
Developed — Consumer Cyclical — Highlighted Laggard



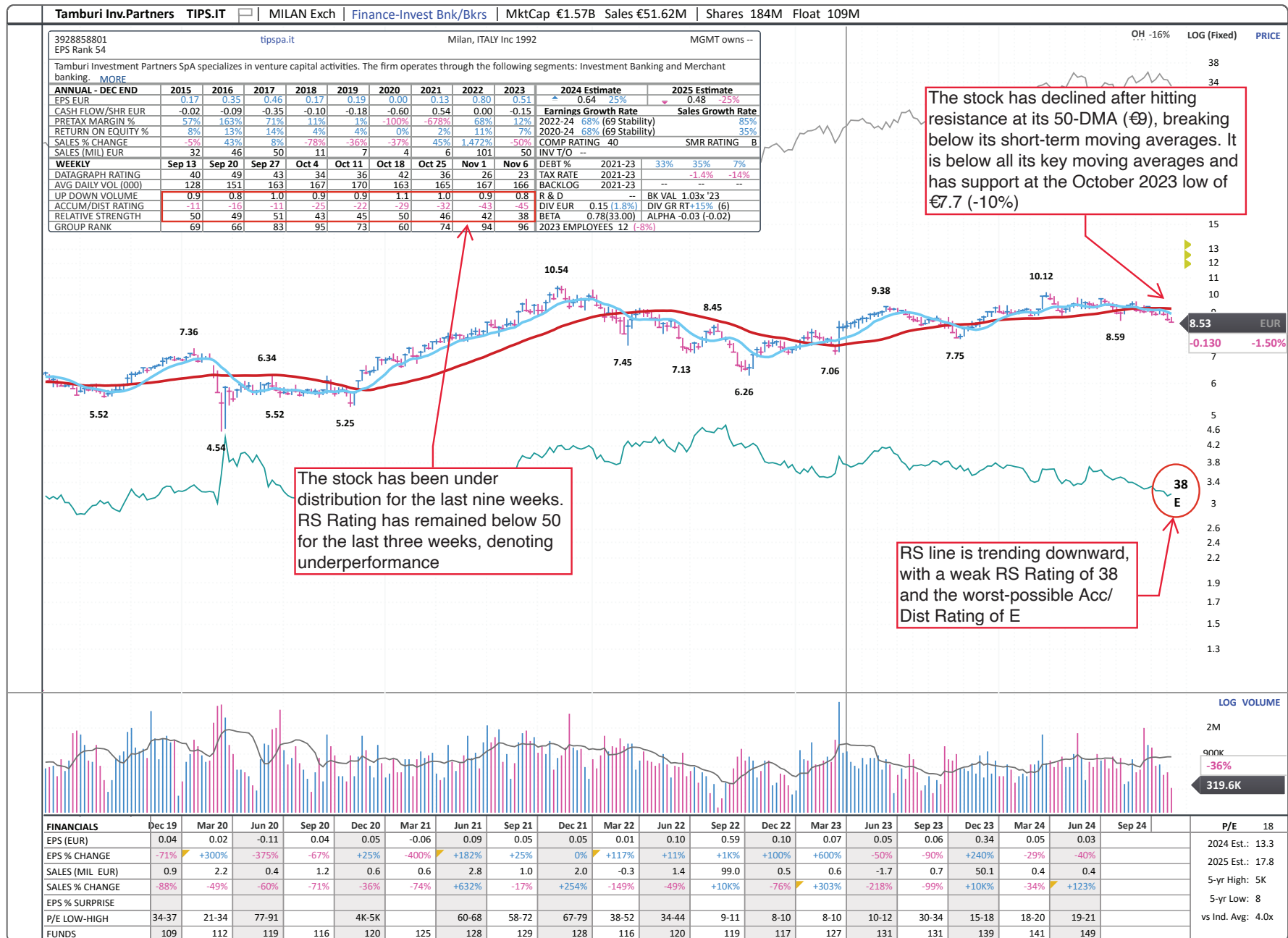
Developed — Consumer Staple — Highlighted Laggard



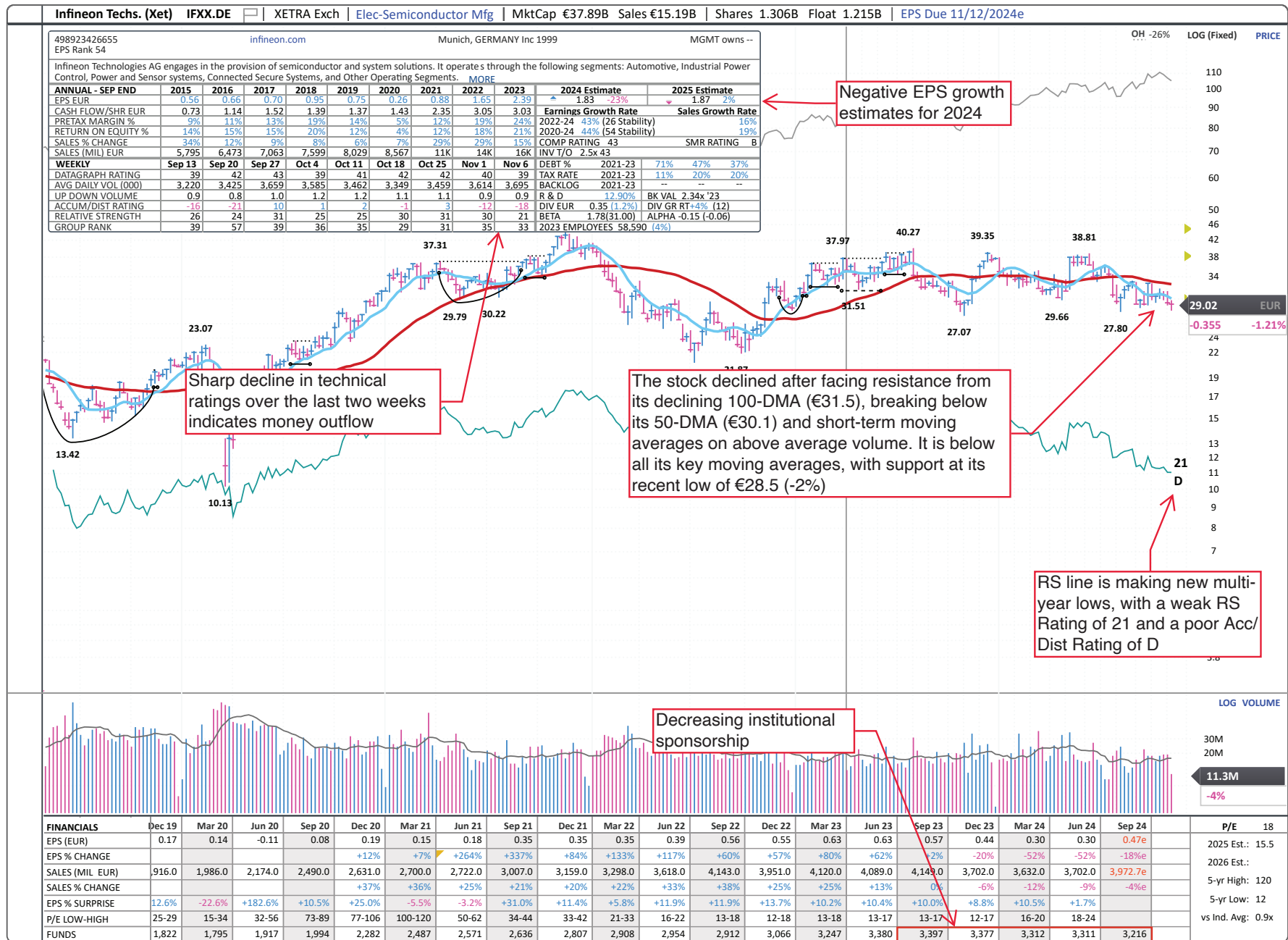
Developed — Energy — Highlighted Laggard



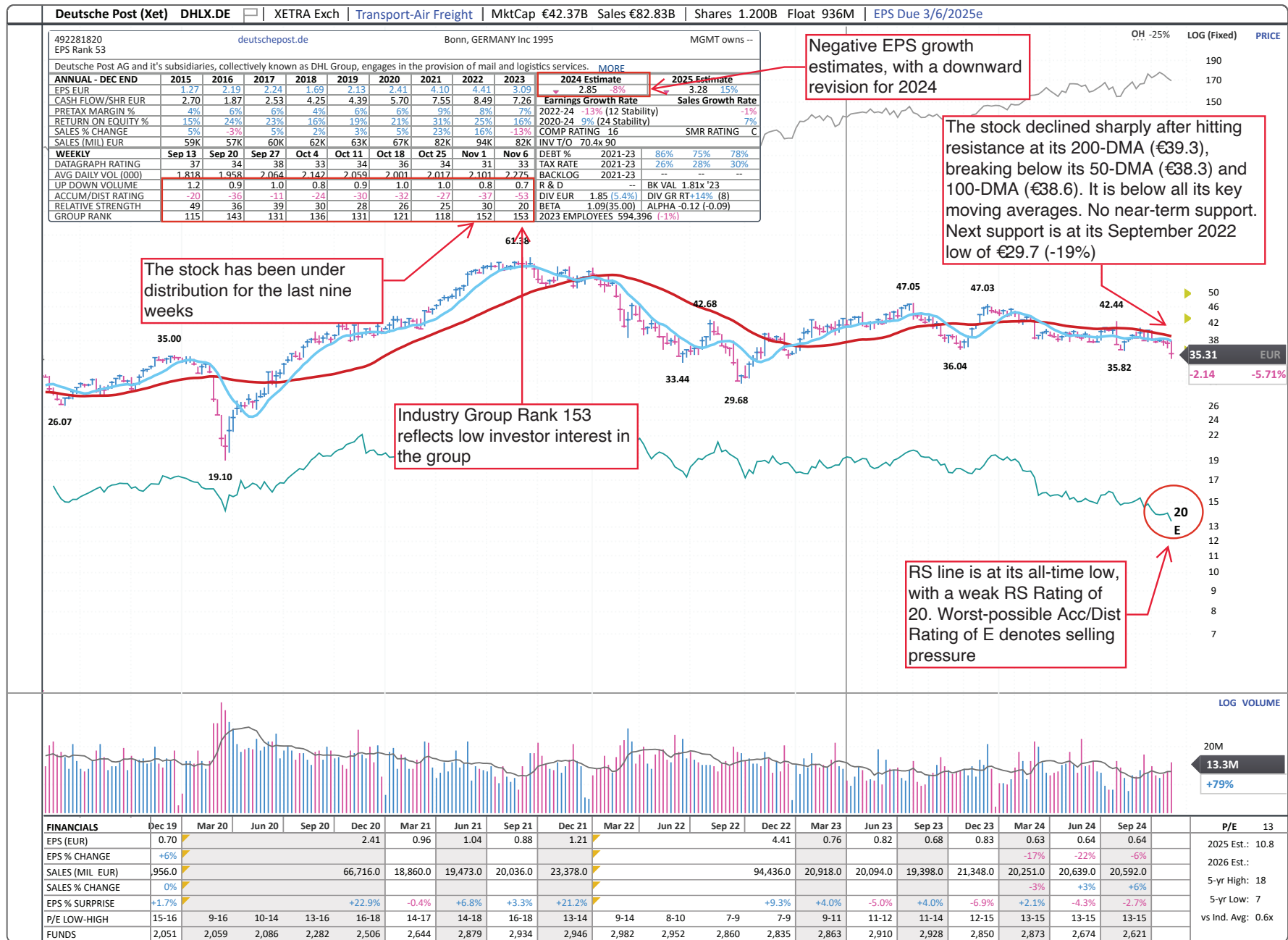
Developed — Financial — Highlighted Laggard



Developed — Technology — Highlighted Laggard



Developed — Transportation — Highlighted Laggard



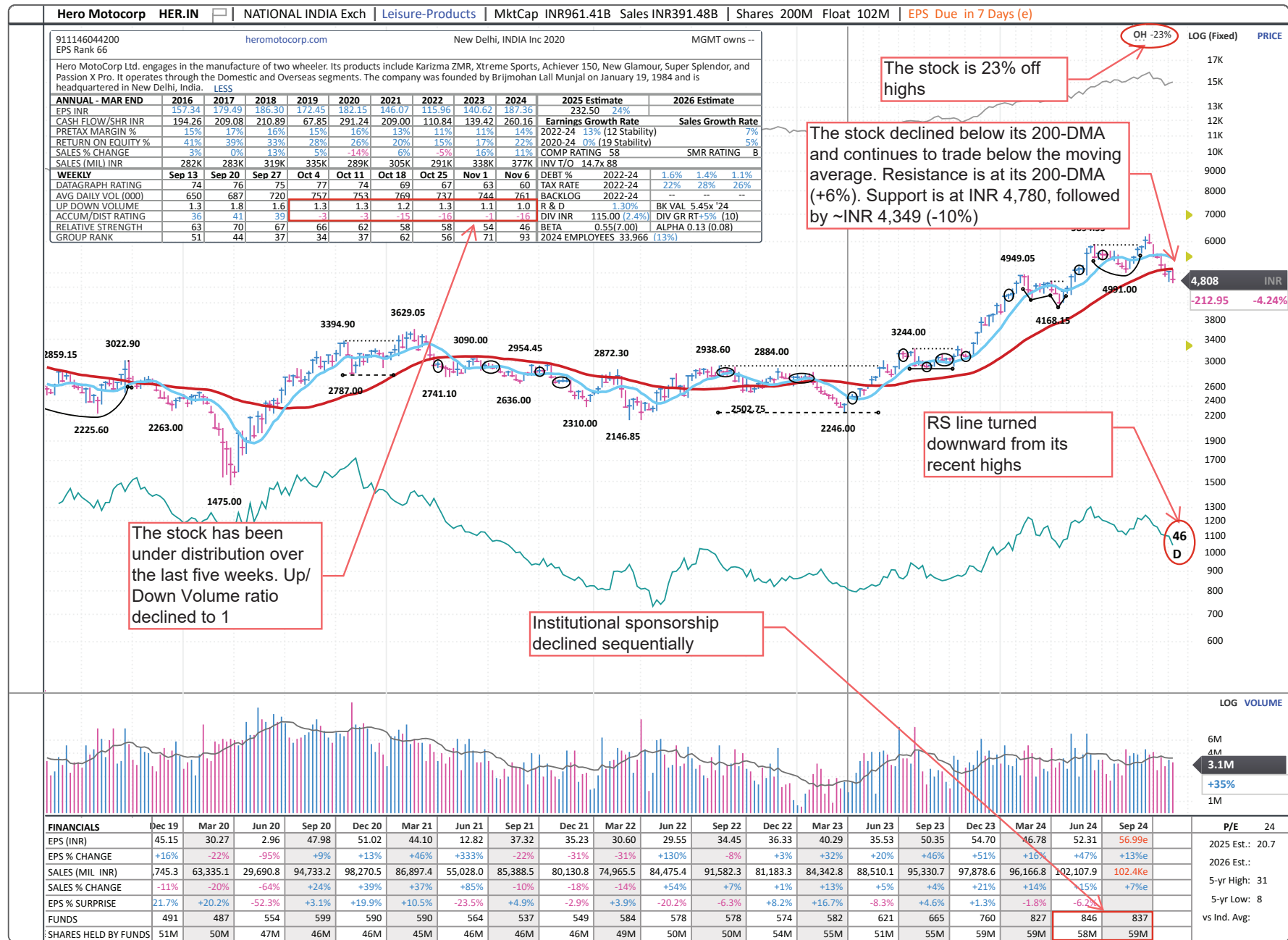
Emerging Markets

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
DUF.AE	Dubai Financial Market	United Arab Emirates	Financial	Financial Svcs-Specialty	2,744	1,435	3	39	35	C
SIS.TR	Tki.Sise Ve Cam Fki.	Turkey	Capital Equipment	Diversified Operations	3,533	28,287	3	70	38	C
MIG.TR	Migros Ticaret	Turkey	Retail	Retail-Super/Mini Mkts	2,310	20,546	5	91	61	D
HPC.TH	Home Product Center	Thailand	Retail	Retail/Whlsle-Bldg Prds	3,840	14,396	3	62	66	D
BDME.TH	Bangkok Dusit Med.Svs.	Thailand	Health Care	Medical-Hospitals	12,902	45,541	1	75	59	C-
RGRT.TH	Minor International	Thailand	Retail	Retail-Restaurants	4,519	11,759	3	33	36	D+
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	28,508	36,053	3	87	66	C+
YAC.TW	Yageo	Taiwan	Technology	Electronic-Parts	8,776	43,153	5	60	58	E
ADT.TW	Auo	Taiwan	Technology	Electronic-Parts	4,090	15,166	5	43	54	B-
TBC.TW	Taiwan Coop.Finl.Hldg.	Taiwan	Financial	Banks-Money Center	12,118	7,126	3	59	35	D
SUR.TW	Sigurd Microelectronics	Taiwan	Technology	Elec-Semiconductor Equip	1,130	10,437	2	91	62	C-
TPT.TW	Tripod Technology	Taiwan	Technology	Elec-Semiconductor Mfg	3,302	10,886	5	89	39	B-
BPH.TW	Bora Pharmaceuticals	Taiwan	Health Care	Medical-Research Eqp/Svc	2,347	23,330	4	89	51	D+
EMC.TW	Elite Material	Taiwan	Technology	Elec-Semiconductor Mfg	4,697	79,977	2	93	35	C-
LOP.TW	Lotus Pharmaceutical	Taiwan	Health Care	Medical-Diversified	2,173	11,858	6	85	46	D+
GMC.TW	Giant Mnfg.	Taiwan	Consumer Cyclical	Leisure-Products	2,187	10,675	5	31	15	E
AIH.TW	Ase Technology Holding	Taiwan	Technology	Elec-Semiconductor Mfg	21,568	80,098	4	61	74	D+
TUT.TW	Taiwan Union Technology	Taiwan	Capital Equipment	Electrical-Power/Equipmt	1,396	42,031	2	74	67	C-
HOF.TW	Hotai Finance	Taiwan	Financial	Finance-Consumer Loans	1,783	1,147	6	52	10	E
CHG.TW	Chunghwa Telecom	Taiwan	Technology	Telecom Svcs-Wireless	29,900	29,037	5	34	46	E
HIC.TW	Htc	Taiwan	Technology	Telecom-Consumer Prods	1,172	12,830	4	17	56	E
MIK.TW	Makalot Industrial	Taiwan	Consumer Cyclical	Apparel-Clothing Mfg	2,667	18,826	6	87	24	C
WPG.TW	Wpg Holdings	Taiwan	Technology	Elec-Semiconductor Mfg	4,057	12,261	5	54	21	B-
ADV.TW	Advantech	Taiwan	Technology	Computer-Hardware/Perip	9,102	10,387	5	48	32	D
LPC.TW	Largan Precision	Taiwan	Technology	Elec-Misc Products	9,766	79,935	7	73	32	E
AOT.TW	Ability Opto-Eltn.Tech.	Taiwan	Consumer Cyclical	Leisure-Products	1,009	15,043	3	28	78	D+
CLZ.KR	Samsung C&T	South Korea	Capital Equipment	Bldg-Heavy Construction	15,786	24,531	5	78	41	C-
LHH.KR	Lg H & H	South Korea	Consumer Staple	Cosmetics/Personal Care	3,880	15,284	4	43	58	C-
KAM.KR	Kia Corporation	South Korea	Consumer Cyclical	Auto Manufacturers	27,266	84,781	5	95	56	C
CTW.KR	Cs Wind	South Korea	Energy	Energy-Alternative/Other	1,618	20,688	3	45	54	D+
SZS.KR	Samsung Sds	South Korea	Technology	Computer-Tech Services	7,612	14,453	4	70	49	D-
ORC.KR	Celltrion	South Korea	Health Care	Medical-Biomed/Biotech	28,369	76,757	4	41	67	D
OSM.KR	Hanwha Ocean	South Korea	Capital Equipment	Transportation-Equip Mfg	7,524	22,940	2	64	91	B-
APNJ.ZA	Aspen Phmc.Hdg.	South Africa	Health Care	Medical-Generic Drugs	4,621	13,781	7	34	4	E
GFIJ.ZA	Gold Fields	South Africa	Basic Material	Mining-Gold/Silver/Gems	14,190	41,884	7	50	13	C-

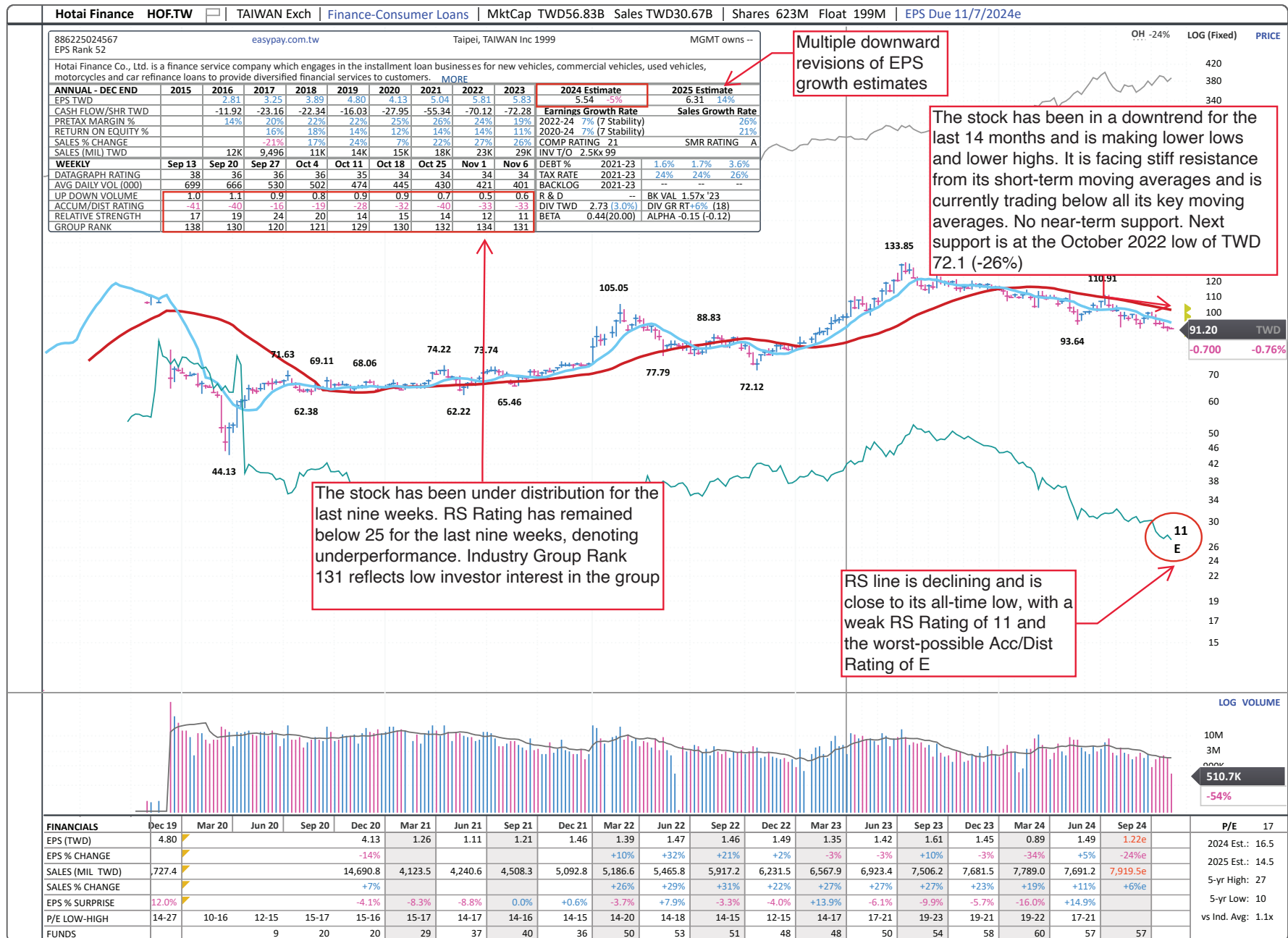
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BIDJ.ZA	Bid Corporation	South Africa	Retail	Wholesale-Food	8,360	18,984	4	81	25	C-
SAG.SA	Savola Group	Saudi Arabia	Consumer Staple	Food-Misc Preparation	7,773	13,144	4	36	60	D
NCC.SA	The Company For Coop.In.	Saudi Arabia	Financial	Insurance-Acc & Health	5,359	11,062	5	73	31	D-
DRS.SA	Dr Sulaiman Al Habib Med. Grp	Saudi Arabia	Health Care	Medical-Hospitals	26,312	10,353	4	83	46	C-
ALN.SA	Alinma Bank	Saudi Arabia	Financial	Banks-Money Center	18,834	53,206	6	86	23	D+
SMP.PH	Sm Prime Holdings	Philippines	Financial	Real Estate Dvlpmt/Ops	13,922	3,771	3	67	31	E
FMU.MX	Fomento Economico Mexicano	Mexico	Consumer Staple	Beverages-Non-Alcoholic	20,922	27,531	5	80	14	D-
WAV.MX	Walmart De Mexico 'V'	Mexico	Retail	Retail-Super/Mini Mkts	48,673	66,222	4	77	9	E
VES.MX	Corporacion Inmobiliaria Vesta	Mexico	Financial	Real Estate Dvlpmt/Ops	2,222	6,952	5	82	9	D-
AUS.MX	Grupo Aeroportuario Del Sureste 'B'	Mexico	Financial	Real Estate Dvlpmt/Ops	7,338	9,324	4	95	46	C-
IVB.MX	Grupo Financiero Inbursa Sries 'O'	Mexico	Financial	Banks-Money Center	13,475	2,643	4	98	23	D
ARC.MX	Arca Continental	Mexico	Consumer Staple	Beverages-Non-Alcoholic	15,266	15,563	4	82	20	D+
205.KW	Kuwait Inv.Prjs.	Kuwait	Financial	Banks-Money Center	1,666	2,349	4	64	8	C-
CPD.ID	Ciputra Development	Indonesia	Financial	Real Estate Dvlpmt/Ops	1,402	2,541	2	91	40	C+
JMP.ID	Jasa Marga	Indonesia	Financial	Real Estate Dvlpmt/Ops	2,196	2,015	6	75	36	D-
DAB.IN	Dabur India	India	Consumer Staple	Cosmetics/Personal Care	11,366	18,499	6	45	20	D
KOK.IN	Kotak Mahindra Bank(Nse)	India	Financial	Banks-Money Center	41,649	99,292	4	88	33	D
REL.IN	Reliance Industries	India	Energy	Oil&Gas-Integrated	2,13,158	2,68,491	10	51	24	D-
AOC.IN	Coal India (Nse)	India	Energy	Energy-Coal	31,920	46,109	5	83	28	E
CNC.IN	Container Corp.Of India	India	Transportation	Transportation-Logistics	6,216	16,446	7	66	20	D
NHD.IN	Nhpc	India	Energy	Energy-Alternative/Other	10,021	24,393	5	45	29	C
AS.IN	Avenue Supermarts	India	Retail	Retail-Super/Mini Mkts	30,335	32,177	7	79	16	E
HC9.IN	Honasa Consumer Ltd	India	Consumer Staple	Cosmetics/Personal Care	1,497	11,530	7	28	21	D-
IR1.IN	Indian Railway Catering And Tourism Corp	India	Consumer Cyclical	Leisure-Travel Booking	8,152	16,658	7	80	26	C
SAW.IN	Sterling And Wilson Renewable Energy	India	Capital Equipment	Bldg-Heavy Construction	1,632	16,869	6	63	51	C
MUD.IN	Maruti Suzuki India	India	Consumer Cyclical	Auto Manufacturers	42,427	83,074	7	66	28	E
LFH.IN	L&T Finance Ltd	India	Financial	Finance-Consumer Loans	4,374	16,575	7	59	17	D
GCD.IN	Godrej Csm.Products(Nse)	India	Consumer Staple	Cosmetics/Personal Care	15,504	19,992	4	26	29	C
IPL.IN	Indraprastha Gas	India	Utility	Utility-Gas Distribution	3,593	14,235	5	50	19	C
ZNX.IN	Phoenix Mills	India	Financial	Real Estate Dvlpmt/Ops	6,425	14,010	5	73	43	C+
MFS.IN	Maha.& Maha.Finl.Svs.	India	Financial	Finance-Consumer Loans	4,068	13,034	6	85	28	E
EIK.IN	Kei Industries	India	Capital Equipment	Electrical-Power/Equipmt	4,255	15,911	4	82	52	C-
DL.IN	Dlf (Nse)	India	Financial	Real Estate Dvlpmt/Ops	24,365	34,327	7	92	40	D
KEP.IN	Kpit Technologies Limited	India	Technology	Computer-Tech Services	4,801	21,672	6	61	21	D+
LI3.IN	Life Insurance Corporation	India	Financial	Insurance-Diversified	71,057	13,368	5	85	36	C+
CEM.IN	Ambuja Cements	India	Basic Material	Bldg-Cement/Concrt/Ag	17,057	19,888	5	43	37	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
SHA.IN	Star Health And Allied Insurance Company	India	Financial	Insurance-Acc & Health	3,362	7,344	4	22	11	E
CLH.IN	Zyklus Lifesciences	India	Health Care	Medical-Generic Drugs	11,900	25,587	4	92	43	D+
TIT.IN	Titan Company	India	Retail	Retail/Wholesale-Jewelry	33,494	43,928	6	68	23	E
HER.IN	Hero Motocorp	India	Consumer Cyclical	Leisure-Products	11,629	44,311	3	66	46	D
HDL.IN	Hindustan Unilever	India	Consumer Staple	Cosmetics/Personal Care	69,831	53,361	5	51	28	D-
AYF.IN	Aditya Birla Capital	India	Financial	Insurance-Brokers	6,383	16,021	3	89	36	C-
MAR.IN	Indiamart InterMesh	India	Retail	Retail-Internet	1,755	12,068	5	90	17	C
ZIB.IN	Idfc First Bank	India	Financial	Banks-Money Center	5,816	29,630	5	17	11	D-
API.IN	Asian Paints	India	Basic Material	Chemicals-Paints	33,012	36,464	4	55	24	C-
TMO.IN	Tata Motors	India	Consumer Cyclical	Auto Manufacturers	36,736	1,36,339	7	72	20	E
LIC.IN	Lic Housing Finance(Nse)	India	Financial	Finance-Consumer Loans	4,148	20,035	6	56	42	C-
HVI.IN	Havell's India	India	Capital Equipment	Electrical-Power/Equipment	12,482	20,427	4	73	43	D-
COP.IN	Colgate-Palmolive India	India	Consumer Staple	Cosmetics/Personal Care	9,613	18,916	4	81	42	E
NES.IN	Nestle India	India	Consumer Staple	Food-Misc Preparation	26,076	29,933	7	52	17	E
MG2.IN	Mahanagar Gas	India	Utility	Utility-Gas Distribution	1,684	13,089	5	43	29	C-
PIST.GR	Alpha Services And Holdings	Greece	Financial	Banks-Money Center	3,681	9,129	5	24	31	D-
HRT.BR	Petro Rio On	Brazil	Energy	Oil&Gas-Intl Expl&Prod	6,342	68,764	5	94	23	C
DC3.BR	Banco Bradesco On	Brazil	Financial	Banks-Money Center	11,381	12,869	3	41	36	E
P3M.BR	Rumo On	Brazil	Transportation	Transportation-Logistics	6,676	50,386	5	30	26	C
NTC.BR	Natura Cosmeticos On	Brazil	Consumer Staple	Cosmetics/Personal Care	3,465	19,848	5	12	25	C-
CP6.BR	Cia Paranaense De Energia Copel Pn B	Brazil	Utility	Utility-Electric Power	2,794	24,179	5	41	39	E
MPX.BR	Eneva On	Brazil	Utility	Utility-Electric Power	4,254	21,734	5	33	45	E
EQO.BR	Equatorial Energia On	Brazil	Utility	Utility-Electric Power	6,914	39,584	3	49	34	D
KRI.BR	Kinea Renda Imobiliaria Fii	Brazil	Financial	Finance-Investment Mgmt	6,965	1,469	6		16	E
HAP.BR	Hapvida Partp.E Invms.On	Brazil	Health Care	Medical-Hospitals	4,444	38,433	4	17	10	E
EL3.BR	Centrais Eletr Bras- Eletrobras On	Brazil	Utility	Utility-Electric Power	12,967	48,963	6	29	30	E
DC4.BR	Banco Bradesco Pn	Brazil	Financial	Banks-Money Center	12,755	84,322	3	41	36	E
BPC.BR	Bco Btg Pactual Unt	Brazil	Financial	Finance-Invest Bnk/Bkrs	19,498	44,100	5	64	34	C

Emerging — Consumer Cyclical — Highlighted Laggard



Emerging — Financial — Highlighted Laggard



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