

Global Laggards

June 23, 2022

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
ATC	Atotech Limited	Basic Material	Chemicals-Specialty	3,561	14,989	1.5%	3	40	41	D
MTZ	Mastec Inc	Capital Equipment	Bldg-Heavy Construction	5,350	52,628	4.1%	5	53	43	D-
ROL	Rollins Inc	Capital Equipment	Bldg-Maintenance & Svc	16,552	52,996	2.5%	5	84	79	E
DE	Deere & Co	Capital Equipment	Machinery-Farm	92,022	588,711	0.8%	7	86	56	D
OTIS	Otis Worldwide Corp	Capital Equipment	Machinery-Gen Industrial	29,199	171,866	1.4%	5	74	58	C
ARNC	Arconic Corporation	Capital Equipment	Metal Proc & Fabrication	2,660	30,248	3.0%	4	21	65	C
TPR	Tapestry Inc	Consumer Cyclical	Apparel-Clothing Mfg	7,970	138,604	2.9%	5	55	41	C
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	733,194	21,164,438	3.5%	7	80	50	C-
OC	Owens Corning	Consumer Cyclical	Bldg-Constr Prds/Misc	7,230	68,595	4.0%	6	92	48	E
NWL	Newell Brands Inc	Consumer Cyclical	Hsehold-Appliances/Wares	7,805	66,435	4.5%	5	63	41	D-
LYV	Live Nation Entertmnt	Consumer Cyclical	Leisure-Services	18,784	190,992	10.6%	6	54	43	C
ORA	Ormat Technologies Inc	Energy	Energy-Alternative/Other	3,887	27,089	9.1%	2	42	77	D-
SPWR	Sunpower Corp	Energy	Energy-Solar	2,954	50,518	19.5%	4	12	33	C-
TELL	Tellurian Inc	Energy	Oil&Gas-Intl Expl&Prod	1,636	64,831	17.0%	2	4	43	C-
WAL	Western Alliance Bancorp	Financial	Banks-West/Southwest	7,709	56,544	1.6%	5	94	35	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
WEX	W E X Inc	Financial	Finance-CrdtCard/PmtPr	6,948	51,345	2.6%	3	91	70	B-
QDEL	Quidelortho Corporation	Health Care	Medical-Products	4,084	68,337	13.0%	6	92	33	C-
GKOS	Glaukos Corporation	Health Care	Medical-Products	2,154	22,431	3.6%	6	2	38	E
BOOT	Boot Barn Holdings Inc	Retail	Retail-Apparel/Shoes/Acc	2,177	47,575	7.8%	6	99	35	E
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,789	51,646	12.9%	6	82	70	C+
LAD	Lithia Motors Inc Cl A	Retail	Retail/Whlsle-Automobile	8,057	102,540	6.5%	4	99	56	E
TSCO	Tractor Supply Co	Retail	Retail/Whlsle-Bldg Prds	21,982	250,688	2.3%	7	91	68	E
ORCL	Oracle Corp	Technology	Computer Sftwr-Database	178,284	548,879	0.8%	7	76	43	E
TDC	Teradata Corp	Technology	Computer Sftwr-Database	3,929	39,112	6.9%	7	65	33	D-
GDDY	Godaddy Inc Cl A	Technology	Computer Sftwr-Enterprse	10,850	106,473	2.8%	5	71	53	D
HPQ	H P Inc	Technology	Computer-Hardware/Perip	34,861	385,372	5.8%	3	92	90	B-
JBL	Jabil Inc	Technology	Elec-Contract Mfg	7,440	47,352	1.6%	3	95	61	D+
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	7,105	70,758	2.4%	6	93	68	C+
ARCB	Arcbest Corporation	Transportation	Transportation-Truck	1,654	23,805	7.2%	5	99	56	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
ILU.AU	Iluka Resources	Australia	Basic Material	Mining-Metal Ores	2,585	13,646	4	29	71	E
SGM.FR	Safran	France	Capital Equipment	Aerospace/Defense	42,252	74,929	4	17	40	D-
PST.IT	Poste Italiane	Italy	Transportation	Transportation-Logistics	12,045	24,913	3	87	26	C-
ASRN.NL	Asr Nederland	Netherlands	Financial	Insurance-Brokers	5,473	18,556	6	57	77	E
EZYH.SG	Wilmar Intl.	Singapore	Consumer Staple	Food-Misc Preparation	18,583	21,045	5	86	36	E
AENA.ES	Aena Sme	Spain	Consumer Cyclical	Leisure-Services	20,907	19,148	6	49	40	C-
SIGN.CH	Sig Group N	Switzerland	Capital Equipment	Containers/Packaging	7,952	14,945	5	36	47	D+
DE@N.JP	Denso	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	41,455	104,104	4	13	44	C

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
DAB.IN	Dabur India	India	Consumer Staple	Cosmetics/Personal Care	11,455	13,315	5	59	35	C-
LAM.IN	Trent	India	Retail	Retail-Department Stores	4,685	8,712	3	25	50	C-
SHK.TW	Shin Kong Finl.Hldg.	Taiwan	Financial	Insurance-Life	4,723	26,803	7	71	41	E
AIH.TW	Ase Technology Holding	Taiwan	Technology	Elec-Semiconductor Mfg	13,976	33,151	5	92	37	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
CRH	C R H Plc Adr	Basic Material	Bldg-Cement/Concrt/Ag	26,727	22,575	0.2%	4	90	30	D-
MLM	Martin Marietta Materls	Basic Material	Bldg-Cement/Concrt/Ag	18,592	146,076	2.6%	7	68	45	E
SUM	Summit Materials Cl A	Basic Material	Bldg-Cement/Concrt/Ag	2,772	18,136	4.3%	6	53	27	E
VMC	Vulcan Materials Co	Basic Material	Bldg-Cement/Concrt/Ag	18,917	110,073	1.1%	7	52	43	E
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	28,096	161,189	1.4%	6	64	33	E
SHW	Sherwin-Williams Co	Basic Material	Chemicals-Paints	57,632	413,799	1.2%	3	67	43	D-
PPG	P P G Industries	Basic Material	Chemicals-Paints	26,510	174,172	1.1%	6	49	36	D-
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	11,366	94,676	1.1%	6	56	45	E
TSE	Trinseo Plc	Basic Material	Chemicals-Plastics	1,349	13,270	3.6%	6	24	29	D-
AVNT	Avient Corporation	Basic Material	Chemicals-Plastics	3,716	16,728	2.1%	7	70	50	D-
ATC	Atotech Limited	Basic Material	Chemicals-Specialty	3,565	14,989	1.5%	3	40	41	D
PAAS	Pan American Silver Corp	Basic Material	Mining-Gold/Silver/Gems	4,339	45,043	2.6%	5	53	41	D-
EQX	Equinox Gold Corp	Basic Material	Mining-Gold/Silver/Gems	1,534	11,583	3.9%	6	29	28	E
EGO	Eldorado Gold Corp	Basic Material	Mining-Gold/Silver/Gems	1,280	15,597	3.0%	4	10	29	D-
OR	Osisko Gold Royalties	Basic Material	Mining-Gold/Silver/Gems	1,773	11,237	2.7%	6	48	58	E
KGC	Kinross Gold Corp	Basic Material	Mining-Gold/Silver/Gems	5,155	90,129	2.7%	6	64	30	E
AU	Anglogold Ashanti Ads	Basic Material	Mining-Gold/Silver/Gems	6,436	43,766	1.4%	6	64	41	C-
HL	Hecla Mining Company	Basic Material	Mining-Gold/Silver/Gems	2,242	32,870	2.4%	6	33	25	D-
NXE	Nexgen Energy Ltd	Basic Material	Mining-Metal Ores	1,683	11,548	3.6%	5	44	30	E
CCJ	Cameco Corp	Basic Material	Mining-Metal Ores	8,324	162,726	3.5%	3	47	68	C-
LAC	Lithium Americas Corp	Basic Material	Mining-Metal Ores	2,602	83,986	9.0%	5	27	61	C
SUZ	Suzano S A Adr	Basic Material	Paper & Paper Products	11,979	11,457	0.1%	5	46	43	E
MT	Arcelor Mittal	Basic Material	Steel-Producers	27,203	97,040	0.7%	5	79	33	E
EAF	Grahtech International	Basic Material	Steel-Specialty Alloys	1,902	13,708	3.4%	4	89	26	E
CRS	Carpenter TechnologyCorp	Basic Material	Steel-Specialty Alloys	1,370	11,179	4.9%	3	47	48	C-
CSTM	Constellium Se	Basic Material	Steel-Specialty Alloys	1,709	11,412	2.8%	5	47	27	E
TXT	Textron Inc	Capital Equipment	Aerospace/Defense	12,500	77,442	2.4%	6	66	50	E
SPR	Spirit Aerosystems Hldgs	Capital Equipment	Aerospace/Defense	2,937	60,162	4.4%	4	63	21	C
WWD	Woodward Inc	Capital Equipment	Aerospace/Defense	5,412	40,412	3.3%	6	40	36	D-
GVA	Granite Construction Inc	Capital Equipment	Bldg-Heavy Construction	1,298	10,486	10.5%	5	6	43	E
MTZ	Mastec Inc	Capital Equipment	Bldg-Heavy Construction	5,362	52,628	4.1%	5	53	43	D-
IBP	Installed Building Prod	Capital Equipment	Bldg-Maintenance & Svc	2,277	18,797	3.9%	5	98	23	E
ROL	Rollins Inc	Capital Equipment	Bldg-Maintenance & Svc	16,542	52,996	2.5%	5	84	79	E
TMX	Terminix Global Holdings	Capital Equipment	Bldg-Maintenance & Svc	4,916	30,339	2.3%	7	61	61	E
UHAL	Amerco	Capital Equipment	Comml Svcs-Leasing	9,335	23,641	2.0%	6	91	35	E

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
AER	Aercap Holdings Nv	Capital Equipment	Comml Svcs-Leasing	9,421	44,303	2.1%	6	84	27	D
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	3,289	18,634	8.9%	3	88	72	E
URI	United Rentals Inc	Capital Equipment	Comml Svcs-Leasing	17,012	199,645	3.5%	5	95	29	E
TGH	Textainer Group Holdings	Capital Equipment	Comml Svcs-Leasing	1,364	12,958	4.6%	8	97	35	E
AL	Air Lease Corp	Capital Equipment	Comml Svcs-Leasing	3,362	21,401	2.6%	6	29	31	E
CSGP	Costar Group Inc	Capital Equipment	Comml Svcs-Market Rsrch	23,310	115,415	1.1%	5	91	33	C-
SPGI	S&P Global Inc	Capital Equipment	Comml Svcs-Market Rsrch	113,137	901,079	3.2%	7	86	36	E
MCO	Moodys Corp	Capital Equipment	Comml Svcs-Market Rsrch	49,512	287,118	2.1%	8	83	33	E
UNF	Unifirst Corp	Capital Equipment	Comml Svcs-Outsourcing	2,394	10,559	1.1%	5	47	38	E
ASGN	ASGN Incorporated	Capital Equipment	Comml Svcs-Staffing	4,180	24,079	2.4%	8	92	31	D-
ATR	Aptargroup Inc	Capital Equipment	Containers/Packaging	6,437	28,849	1.7%	4	58	48	D+
BRKA	Berkshire Hathaway Cl A	Capital Equipment	Diversified Operations	245,236	1,014,123	0.1%	7	65	65	E
JCI	Johnson Controls Intl	Capital Equipment	Diversified Operations	32,484	236,446	1.0%	6	65	26	E
GE	General Electric Co	Capital Equipment	Diversified Operations	70,156	455,084	1.3%	4	65	24	E
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	54,865	71,012	0.1%	6	85	33	D-
AME	Ametek Inc	Capital Equipment	Electrical-Power/Equipmt	24,820	128,791	0.6%	5	92	45	E
RRX	Regal Rexnord Corp	Capital Equipment	Electrical-Power/Equipmt	7,432	47,111	1.4%	8	83	36	E
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	22,802	223,483	1.6%	8	54	24	D
CNHI	C N H Industrial Nv	Capital Equipment	Machinery-Constr/Mining	15,506	52,551	1.2%	7	63	45	E
TEX	Terex Corp	Capital Equipment	Machinery-Constr/Mining	1,926	22,855	3.7%	5	75	27	D-
DE	Deere & Co	Capital Equipment	Machinery-Farm	91,599	588,711	0.8%	7	86	56	D
FTV	Fortive Corporation	Capital Equipment	Machinery-Gen Industrial	19,467	153,759	1.2%	6	64	48	E
PNR	Pentair plc	Capital Equipment	Machinery-Gen Industrial	7,422	66,570	3.2%	6	78	27	E
TT	Trane Technologies plc	Capital Equipment	Machinery-Gen Industrial	29,202	176,169	0.8%	5	80	30	D
OTIS	Otis Worldwide Corp	Capital Equipment	Machinery-Gen Industrial	29,259	171,866	1.4%	5	74	58	C
FLS	Flowserve Corp	Capital Equipment	Machinery-Gen Industrial	3,651	31,324	2.9%	6	33	50	E
GCG	Graco Inc	Capital Equipment	Machinery-Gen Industrial	9,815	40,605	1.2%	5	75	43	D-
ITT	I T T Inc	Capital Equipment	Machinery-Gen Industrial	5,495	48,989	1.9%	7	70	38	D
DOV	Dover Corp	Capital Equipment	Machinery-Gen Industrial	17,065	122,501	1.2%	7	86	33	E
ITW	Illinois Tool Works Inc	Capital Equipment	Machinery-Gen Industrial	55,851	216,513	2.2%	6	59	50	E
KMT	Kennametal Inc	Capital Equipment	Machinery-Tools & Rel	1,820	19,763	5.1%	5	72	27	E
XYL	Xylem Inc	Capital Equipment	Machinery-Tools & Rel	13,496	87,747	2.2%	5	46	29	D-
ARNC	Arconic Corporation	Capital Equipment	Metal Proc & Fabrication	2,648	30,248	3.0%	4	21	65	C
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	3,742	19,853	2.0%	5	29	24	E
GFL	G F L Environmental Inc	Capital Equipment	Pollution Control	9,622	32,151	6.7%	5	75	36	E
APG	Api Group Corporation	Capital Equipment	Security/Sfty	3,510	14,700	2.6%	5	88	23	E
MSA	M S A Safety Inc	Capital Equipment	Security/Sfty	4,577	19,294	2.0%	5	82	45	D
REZI	Resideo Technologies Inc	Capital Equipment	Security/Sfty	2,837	13,327	2.6%	4	63	31	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
ALLE	Allegion Plc	Capital Equipment	Security/Sfty	8,398	77,114	2.0%	5	62	36	D-
ADT	ADT Inc	Capital Equipment	Security/Sfty	5,241	12,847	2.0%	4	58	33	D+
GBX	Greenbrier Companies Inc	Capital Equipment	Transportation-Equip Mfg	1,170	11,727	9.7%	2	76	38	E
OSK	Oshkosh Corporation	Capital Equipment	Trucks & Parts-Hvy Duty	5,262	50,393	2.7%	6	24	33	E
LEVI	Levi Strauss & Co Cl A	Consumer Cyclical	Apparel-Clothing Mfg	1,630	27,510	6.8%	5	72	30	C-
TPR	Tapestry Inc	Consumer Cyclical	Apparel-Clothing Mfg	7,988	138,604	2.9%	5	55	41	C
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	4,237	104,662	7.5%	6	68	43	D+
COLM	Columbia Sportswear Co	Consumer Cyclical	Apparel-Clothing Mfg	4,568	32,393	3.8%	5	81	35	D
GIL	Gildan Activewear Inc	Consumer Cyclical	Apparel-Clothing Mfg	5,241	19,802	1.5%	6	72	29	D-
GIII	G iii Apparel Group Inc	Consumer Cyclical	Apparel-Clothing Mfg	1,042	13,498	9.8%	6	90	30	D-
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	1,565	14,339	5.1%	5	61	26	D+
NKE	Nike Inc Cl B	Consumer Cyclical	Apparel-Shoes & Rel Mfg	135,630	727,515	0.8%	3	58	30	E
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	731,951	21,164,438	3.5%	7	80	50	C-
TTM	Tata Motors Ltd Ads	Consumer Cyclical	Auto Manufacturers	17,159	18,054	1.1%	5	35	82	D-
RACE	Ferrari N V	Consumer Cyclical	Auto Manufacturers	33,922	92,831	0.9%	8	74	56	E
TM	Toyota Motor Corp Adr	Consumer Cyclical	Auto Manufacturers	256,243	42,570	0.1%	6	46	65	E
APTV	Aptiv Plc	Consumer Cyclical	Auto/Truck-Original Eqp	24,705	182,884	1.8%	5	23	24	C-
MGA	Magna International Inc	Consumer Cyclical	Auto/Truck-Original Eqp	16,519	67,867	1.4%	6	28	36	D
ADNT	Adient Plc	Consumer Cyclical	Auto/Truck-Original Eqp	3,042	30,163	4.1%	5	8	43	C
DAN	Dana Incorporated	Consumer Cyclical	Auto/Truck-Original Eqp	2,048	21,091	2.9%	6	12	29	D
BWA	Borgwarner Inc	Consumer Cyclical	Auto/Truck-Original Eqp	8,378	75,115	3.1%	6	50	56	D
LII	Lennox International Inc	Consumer Cyclical	Bldg-A/C & Heating Prds	6,958	65,242	3.9%	6	71	22	E
CARR	Carrier Global Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	29,659	178,821	1.2%	5	74	28	E
AOS	Smith A O Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	6,958	57,947	4.1%	5	84	38	E
AYI	Acuity Brands Inc	Consumer Cyclical	Bldg-Constr Prds/Misc	4,975	42,595	3.2%	5	85	48	E
OC	Owens Corning	Consumer Cyclical	Bldg-Constr Prds/Misc	7,255	68,595	4.0%	6	92	48	E
WTS	Watts Water Technologies	Consumer Cyclical	Bldg-Constr Prds/Misc	3,244	17,783	2.8%	4	92	36	D+
SPB	Spectrum Brands Hldgs	Consumer Cyclical	Bldg-Constr Prds/Misc	3,306	23,735	3.6%	7	13	63	C-
FBHS	Fortune Brands Hme & Sec	Consumer Cyclical	Bldg-Constr Prds/Misc	7,897	92,498	1.2%	6	78	23	D-
DOOR	Masonite International	Consumer Cyclical	Bldg-Constr Prds/Misc	1,668	15,362	2.8%	5	96	27	D-
WMS	Advanced Drainage Sysms	Consumer Cyclical	Bldg-Constr Prds/Misc	7,065	43,289	2.9%	7	73	27	E
AWI	Armstrong World Inds	Consumer Cyclical	Bldg-Constr Prds/Misc	3,471	27,376	1.7%	4	83	33	E
PATK	Patrick Industries Inc	Consumer Cyclical	Bldg-Mobile/Mfg & Rv	1,213	11,485	6.4%	5	96	31	E
SKY	Skyline Champion Corp	Consumer Cyclical	Bldg-Mobile/Mfg & Rv	2,676	24,805	3.7%	4	99	28	D-
KBH	K B Home	Consumer Cyclical	Bldg-Resident/Comml	2,542	59,212	6.4%	4	98	23	D+
MTH	Meritage Homes Corp	Consumer Cyclical	Bldg-Resident/Comml	2,629	25,074	2.9%	5	99	26	E
TPH	Tri Pointe Homes Inc	Consumer Cyclical	Bldg-Resident/Comml	1,710	32,238	3.4%	5	96	28	D
TOL	Toll Brothers Inc	Consumer Cyclical	Bldg-Resident/Comml	5,115	71,609	3.7%	6	94	33	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
MHO	M I Homes Inc	Consumer Cyclical	Bldg-Resident/Comml	1,099	11,631	3.7%	5	95	25	D-
LEN	Lennar Corp Cl A	Consumer Cyclical	Bldg-Resident/Comml	18,411	181,850	3.7%	5	98	29	E
SONO	Sonos Inc	Consumer Cyclical	Consumer Prod-Electronic	2,492	54,634	10.7%	6	21	21	E
GRMN	Garmin Ltd	Consumer Cyclical	Consumer Prod-Electronic	18,897	84,680	1.3%	5	77	30	D-
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	1,959	18,269	5.7%	6	42	35	E
MIDD	Middleby Corp	Consumer Cyclical	Hsehold-Appliances/Wares	6,842	76,815	9.5%	6	83	29	E
NWL	Newell Brands Inc	Consumer Cyclical	Hsehold-Appliances/Wares	7,823	66,435	4.5%	5	63	41	D-
MLKN	Millerknoll Inc	Consumer Cyclical	Hsehold/Office Furniture	2,095	10,252	4.9%	5	37	29	C-
TPX	Tempur Sealy Intl Inc	Consumer Cyclical	Hsehold/Office Furniture	3,930	63,338	7.9%	6	90	17	D-
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	1,980	24,160	7.5%	6	79	28	D-
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	11,493	167,831	4.1%	4	76	21	D
LVS	Las Vegas Sands Corp	Consumer Cyclical	Leisure-Gaming/Equip	23,672	213,954	3.0%	4	20	43	C-
BYD	Boyd Gaming Corp	Consumer Cyclical	Leisure-Gaming/Equip	5,362	56,178	6.3%	6	74	36	C
HLT	Hilton Worldwide Hldgs	Consumer Cyclical	Leisure-Lodging	30,847	271,682	2.2%	6	76	43	E
IHG	Intercontinental Hotels	Consumer Cyclical	Leisure-Lodging	9,431	10,746	0.1%	5	78	38	E
H	Hyatt Hotels Corp Cl A	Consumer Cyclical	Leisure-Lodging	3,638	70,859	5.9%	7	37	56	E
CNK	Cinemark Holdings Inc	Consumer Cyclical	Leisure-Movies & Related	1,657	31,045	18.8%	5	64	35	D+
GOLF	Acushnet Holdings Corp	Consumer Cyclical	Leisure-Products	2,932	11,976	8.4%	5	61	56	D+
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	4,626	61,752	6.1%	6	52	48	E
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	4,964	54,621	5.2%	5	85	28	D-
EDR	Endeavor Group Hldg Cl A	Consumer Cyclical	Leisure-Services	5,888	36,700	1.9%	8	98	27	D-
LYV	Live Nation Entertmnt	Consumer Cyclical	Leisure-Services	18,736	190,992	10.6%	6	54	43	C
PLNT	Planet Fitness Inc Cl A	Consumer Cyclical	Leisure-Services	5,615	59,137	3.5%	7	73	38	D
MTN	Vail Resorts Inc	Consumer Cyclical	Leisure-Services	8,996	86,300	2.6%	4	65	35	C
FUN	Cedar Fair Lp	Consumer Cyclical	Leisure-Services	2,195	15,465	10.0%	8	48	41	D-
VAC	Marriott Vacations Wrld	Consumer Cyclical	Leisure-Services	4,666	49,274	5.1%	6	76	30	D
HGV	Hilton Grand Vacations	Consumer Cyclical	Leisure-Services	4,196	30,686	3.1%	7	56	33	E
WMG	Warner Music Group Cl A	Consumer Cyclical	Leisure-Services	3,500	40,155	3.3%	9	81	22	D-
SEAS	SeaWorld Entertainment	Consumer Cyclical	Leisure-Services	3,099	59,550	7.9%	8	65	27	E
MSGE	M S G Entertainment Cl A	Consumer Cyclical	Leisure-Services	1,407	10,658	5.9%	6	60	25	E
LSXMA	Liberty Media Sr A LibSr	Consumer Cyclical	Media-Diversified	3,345	26,751	6.3%	4	69	33	D-
FOX	Fox Corporation Cl B	Consumer Cyclical	Media-Diversified	7,300	36,567	1.7%	4	47	50	D
TV	Grupo Televisa S A Gds	Consumer Cyclical	Media-Diversified	4,755	10,705	0.6%	4	16	31	C-
LSXMK	Liberty Media Sr C LibSr	Consumer Cyclical	Media-Diversified	7,754	35,087	2.6%	5	69	33	E
SONY	Sony Group Corp Ads	Consumer Cyclical	Media-Diversified	103,395	67,637	0.1%	5	90	38	D-
FOXA	Fox Corporation Cl A	Consumer Cyclical	Media-Diversified	1,006	86,934	34.2%	5	47	50	D-
PARA	Paramount Global Cl B	Consumer Cyclical	Media-Diversified	14,835	246,597	8.8%	4	24	24	D-
NWSA	News Corporation Cl A	Consumer Cyclical	Media-Newspapers	5,905	51,903	1.4%	8	87	23	E

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
NYT	New York Times Co Cl A	Consumer Cyclical	Media-Newspapers	4,830	42,341	5.1%	7	71	20	E
GTN	Gray Television Inc	Consumer Cyclical	Media-Radio/Tv	1,450	15,305	7.6%	4	69	36	D-
BUD	Anheuser Busch Inbev Adr	Consumer Staple	Beverages-Alcoholic	104,829	71,899	0.2%	5	54	56	E
FMX	Fomento Econ Mex Sab Ads	Consumer Staple	Beverages-Non-Alcoholic	14,610	31,596	0.4%	3	40	50	D+
HELE	Helen Of Troy Ltd	Consumer Staple	Cosmetics/Personal Care	3,796	30,134	9.1%	3	90	28	D-
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	1,784	15,255	5.9%	5	42	58	D
ANDE	Andersons Inc	Consumer Staple	Food-Grain & Related	1,094	17,535	2.7%	4	39	68	D-
CLX	Clorox Co	Consumer Staple	Soap & Cng Preparatns	16,890	189,912	5.7%	6	39	58	D-
BEPC	Brookfield Renewable CIA	Energy	Energy-Alternative/Other	5,953	23,127	6.5%	5	27	53	E
GPPE	Green Plains Inc	Energy	Energy-Alternative/Other	1,513	33,906	17.7%	3	16	72	D-
ORA	Ormat Technologies Inc	Energy	Energy-Alternative/Other	3,881	27,089	9.1%	2	42	77	D-
SPWR	Sunpower Corp	Energy	Energy-Solar	2,968	50,518	19.5%	4	12	33	C-
RIG	Transocean Ltd	Energy	Oil&Gas-Drilling	2,234	65,255	10.0%	2	24	70	D-
TELL	Tellurian Inc	Energy	Oil&Gas-Intl Expl&Prod	1,631	64,831	17.0%	2	4	43	C-
FTI	TechnipFmc plc	Energy	Oil&Gas-Machinery/Equip	2,829	63,116	3.9%	3	17	72	D-
GS	Goldman Sachs Group Inc	Financial	Banks-Money Center	96,773	759,238	1.2%	5	64	41	E
JPM	J P Morgan Chase & Co	Financial	Banks-Money Center	331,061	1,671,147	0.8%	5	64	38	D-
WFC	Wells Fargo & Company	Financial	Banks-Money Center	141,646	991,356	1.0%	7	47	43	D-
BK	Bank of New York Mellon	Financial	Banks-Money Center	33,685	214,068	1.0%	4	67	45	E
MS	Morgan Stanley	Financial	Banks-Money Center	127,995	646,454	1.2%	4	83	41	E
MUFG	Mitsubishi Ufj Fincl Ads	Financial	Banks-Money Center	70,945	19,790	0.0%	7	41	72	D-
DB	Deutsche Bk Ag Adr	Financial	Banks-Money Center	19,068	56,854	0.7%	3	61	45	D+
BAC	Bank Of America Corp	Financial	Banks-Money Center	254,646	1,639,822	0.8%	6	79	36	D-
PNFP	Pinnacle Financial Prtnr	Financial	Banks-Southeast	5,324	31,848	2.4%	4	75	36	D
SNV	Synovus Financial Corp	Financial	Banks-Southeast	5,163	35,932	2.5%	6	73	41	D-
SFNC	Simmons First Natl Cp A	Financial	Banks-Southeast	2,761	17,026	2.6%	4	65	36	E
RF	Regions Financial Corp	Financial	Banks-Super Regional	17,298	159,751	2.3%	9	60	68	D-
USB	U S Bancorp Inc	Financial	Banks-Super Regional	67,482	369,982	0.9%	7	59	50	D-
PNC	P N C Financial Svcs Grp	Financial	Banks-Super Regional	63,960	366,608	1.4%	6	57	48	D
FITB	Fifth Third Bancorp	Financial	Banks-Super Regional	23,011	196,077	1.6%	9	72	48	C-
NTRS	Northern Trust Corp	Financial	Banks-Super Regional	19,425	82,306	1.5%	7	80	48	E
SIVB	S V B Financial Group	Financial	Banks-Super Regional	23,592	246,252	2.8%	6	75	24	E
CMA	Comerica Inc	Financial	Banks-Super Regional	9,598	114,617	1.7%	9	51	72	C
PACW	Pacwest Bancorp	Financial	Banks-West/Southwest	3,083	38,448	3.5%	7	57	19	D-
WAL	Western Alliance Bancorp	Financial	Banks-West/Southwest	7,723	56,544	1.6%	5	94	35	D+
WD	Walker & Dunlop Inc	Financial	Finance-Commercial Loans	3,116	16,533	2.5%	6	85	31	D-
SLM	S L M Corp	Financial	Finance-Consumer Loans	4,238	44,327	4.0%	5	66	56	C
COOP	Mr. Cooper Group Inc	Financial	Finance-Consumer Loans	2,764	35,365	6.4%	5	51	70	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
COF	Capital One Financial Cp	Financial	Finance-Consumer Loans	40,602	296,884	1.8%	6	60	30	D-
GNP	Global Payments Inc	Financial	Finance-CrdtCard/PmtPr	31,597	195,142	1.3%	7	92	33	D-
DFS	Discover Financial Svcs	Financial	Finance-CrdtCard/PmtPr	26,141	174,275	1.8%	6	74	45	D+
WEX	W E X Inc	Financial	Finance-CrdtCard/PmtPr	6,952	51,345	2.6%	3	91	70	B-
EVRI	Everi Holdings Inc	Financial	Finance-CrdtCard/PmtPr	1,477	13,669	2.5%	4	72	29	C+
PIPR	Piper Sandler Companies	Financial	Finance-Invest Bnk/Bkrs	2,016	14,680	4.6%	5	86	48	D-
EVR	Evercore Inc	Financial	Finance-Invest Bnk/Bkrs	3,798	41,367	4.2%	6	92	33	E
CS	Credit Suisse Grp AG ADR	Financial	Finance-Invest Bnk/Bkrs	13,685	95,849	0.3%	7	11	23	E
MKTX	Marketaxess Holdings Inc	Financial	Finance-Invest Bnk/Bkrs	10,274	102,558	2.3%	5	67	26	D+
SCHW	Charles Schwab Corp	Financial	Finance-Invest Bnk/Bkrs	112,003	579,687	1.2%	9	81	38	E
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	5,627	50,686	3.4%	7	84	56	D-
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,559	31,358	2.3%	4	80	41	E
KKR	K K R & Co Inc Cl A	Financial	Finance-Investment Mgmt	27,657	172,457	1.6%	4	10	30	D-
STT	State Street Corp	Financial	Finance-Investment Mgmt	22,831	196,912	1.0%	5	75	31	E
BIP	Brookfield Infrast Ptnrs	Financial	Finance-Investment Mgmt	16,045	12,856	0.1%	5	9	73	E
BIPC	Brookfield Infra Corp	Financial	Finance-Investment Mgmt	3,799	15,200	1.9%	4	8	70	E
BAM	Brookfield Asset Mgmt A	Financial	Finance-Investment Mgmt	68,852	83,291	0.5%	7	57	41	D
FHI	Federated Hermes Cl B	Financial	Finance-Investment Mgmt	2,705	23,864	4.3%	5	58	65	E
CG	The Carlyle Group Inc	Financial	Finance-Investment Mgmt	11,942	89,767	5.8%	6	36	24	D-
DBRG	Digitalbridge Group Inc	Financial	Finance-Mortgage REIT	2,762	32,976	4.0%	4	12	22	C
NMIH	N M I Holdings Inc Cl A	Financial	Finance-Mrtg&Rel Svc	1,370	11,210	1.5%	4	94	31	C-
PFSI	Pennymac Financial Svcs	Financial	Finance-Mrtg&Rel Svc	2,320	27,488	7.5%	5	63	26	E
VTR	Ventas Inc	Financial	Finance-Property REIT	19,869	104,415	1.6%	2	43	63	E
KRC	Kilroy Realty Corp	Financial	Finance-Property REIT	6,020	48,435	3.4%	6	52	30	C-
PLD	Prologis Inc	Financial	Finance-Property REIT	86,870	595,208	1.8%	7	87	43	D-
RLJ	R L J Lodging Trust	Financial	Finance-Property REIT	1,724	20,853	6.0%	4	56	33	E
PK	Park Hotels & Resorts	Financial	Finance-Property REIT	3,103	54,825	5.9%	4	56	28	D-
ESRT	Empire State Rlt Tr Cl A	Financial	Finance-Property REIT	1,193	11,464	8.8%	5	5	27	D+
FR	First Industrial Rlty Tr	Financial	Finance-Property REIT	6,224	46,749	2.2%	6	64	45	E
AVB	Avalonbay Communities	Financial	Finance-Property REIT	27,249	166,561	1.8%	7	71	50	D-
PEB	Pebblebrook Hotel Tr	Financial	Finance-Property REIT	2,198	28,469	9.9%	5	47	33	E
SBAC	S B A Communications Cp	Financial	Finance-Property REIT	34,587	221,367	1.2%	4	47	72	D-
WELL	Welltower Inc	Financial	Finance-Property REIT	36,535	200,422	2.0%	5	28	70	D-
WRE	Washington Reit	Financial	Finance-Property REIT	1,873	11,900	3.8%	5	39	61	E
ARE	Alexandria R E Equities	Financial	Finance-Property REIT	22,191	147,316	3.6%	6	49	25	E
ESS	Essex Property Trust	Financial	Finance-Property REIT	16,920	113,659	1.2%	6	53	38	D-
FBC	Flagstar Bancorp Inc	Financial	Finance-Savings & Loan	1,782	18,653	5.9%	4	62	33	D-
BKU	BankUnited Inc	Financial	Finance-Savings & Loan	2,861	34,293	5.0%	5	45	58	E

Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
MSCI	M S C I Inc	Financial	Financial Svcs-Specialty	33,613	238,117	1.6%	5	96	31	E
VIRT	Virtu Financial Inc Cl A	Financial	Financial Svcs-Specialty	2,508	39,605	4.3%	7	77	45	E
ICE	Intercontinental Exchn	Financial	Financial Svcs-Specialty	53,482	357,198	0.9%	8	86	31	E
EFX	Equifax Inc	Financial	Financial Svcs-Specialty	22,163	206,168	1.7%	7	71	29	D-
ALLY	Ally Financial Inc	Financial	Financial Svcs-Specialty	10,644	137,582	2.6%	4	71	27	D+
PRAA	P R A Group Inc	Financial	Financial Svcs-Specialty	1,443	11,556	9.0%	7	84	53	E
ENV	Envestnet Inc	Financial	Financial Svcs-Specialty	2,912	30,553	6.4%	5	66	26	E
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,033	18,289	3.2%	5	66	31	D-
AEG	Aegon N V	Financial	Insurance-Life	8,876	23,186	0.3%	6	51	79	E
PUK	Prudential Plc Adr	Financial	Insurance-Life	31,886	14,535	0.0%	3	35	28	D-
LNC	Lincoln National Corp	Financial	Insurance-Life	7,944	73,068	2.6%	5	40	31	E
KMPR	Kemper Corporation	Financial	Insurance-Prop/Cas/Titl	2,882	16,856	2.5%	4	8	33	E
HHC	Howard Hughes Corp	Financial	Real Estate Dvlpmt/Ops	3,215	21,494	3.3%	6	76	21	E
RCM	R1 R C M Inc	Health Care	Comml Svcs-Healthcare	5,754	24,362	3.8%	7	47	63	B-
SUPN	Supernus Pharmaceuticals	Health Care	Medical-Biomed/Biotech	1,508	11,840	11.6%	8	66	70	D-
GILD	Gilead Sciences Inc	Health Care	Medical-Biomed/Biotech	77,656	503,066	1.2%	5	40	75	C-
GLPG	Galapagos Nv Ads	Health Care	Medical-Biomed/Biotech	3,521	15,843	1.3%	4	55	65	D+
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,043	14,035	16.5%	9	50	61	C
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	64,438	412,549	2.1%	6	97	75	E
SRPT	Sarepta Therapeutics Inc	Health Care	Medical-Biomed/Biotech	6,133	48,657	6.1%	6	52	48	D
HZNP	Horizon Therap Public	Health Care	Medical-Biomed/Biotech	19,100	165,009	2.9%	5	96	41	C
ABT	Abbott Laboratories	Health Care	Medical-Diversified	185,337	572,001	0.8%	5	88	61	C-
DHR	Danaher Corp	Health Care	Medical-Diversified	183,848	687,048	0.7%	4	90	50	C-
RHHBY	Roche Holding Ltd Adr	Health Care	Medical-Diversified	223,865	98,882	0.0%	4	91	48	B
PFE	Pfizer Inc	Health Care	Medical-Ethical Drugs	277,150	1,213,830	1.4%	2	89	91	C-
ZTS	Zoetis Inc	Health Care	Medical-Ethical Drugs	79,273	363,528	0.9%	7	86	48	D-
NVS	Novartis Ag Adr	Health Care	Medical-Ethical Drugs	183,929	201,313	0.3%	4	65	75	B-
OGN	Organon & Co	Health Care	Medical-Generic Drugs	8,692	51,655	2.5%	5	40	92	D
TEVA	Teva Pharmaceutical Ads	Health Care	Medical-Generic Drugs	8,494	69,911	1.7%	6	48	63	C-
HCA	H C A Healthcare Inc	Health Care	Medical-Hospitals	52,107	393,937	2.4%	8	85	29	E
THC	Tenet Healthcare Corp	Health Care	Medical-Hospitals	5,896	87,309	6.7%	8	90	27	D-
UHS	Universal Health Svcs B	Health Care	Medical-Hospitals	7,050	91,135	6.2%	7	64	31	E
ENSG	Ensign Group Inc	Health Care	Medical-Long-term Care	4,034	18,801	3.2%	4	93	61	E
MOH	Molina Healthcare Inc	Health Care	Medical-Managed Care	15,500	107,321	2.4%	7	93	63	E
FMS	Fresenius Medical Ads	Health Care	Medical-Outpnt/Hm Care	14,178	13,152	0.2%	5	37	27	D-
DVA	Davita Inc	Health Care	Medical-Outpnt/Hm Care	7,355	75,334	5.2%	5	85	28	C-
EHC	Encompass Health Corp	Health Care	Medical-Outpnt/Hm Care	5,449	41,226	3.3%	5	59	38	E
IART	Integra Lifesciences Hld	Health Care	Medical-Products	4,522	23,369	5.2%	6	74	45	D-

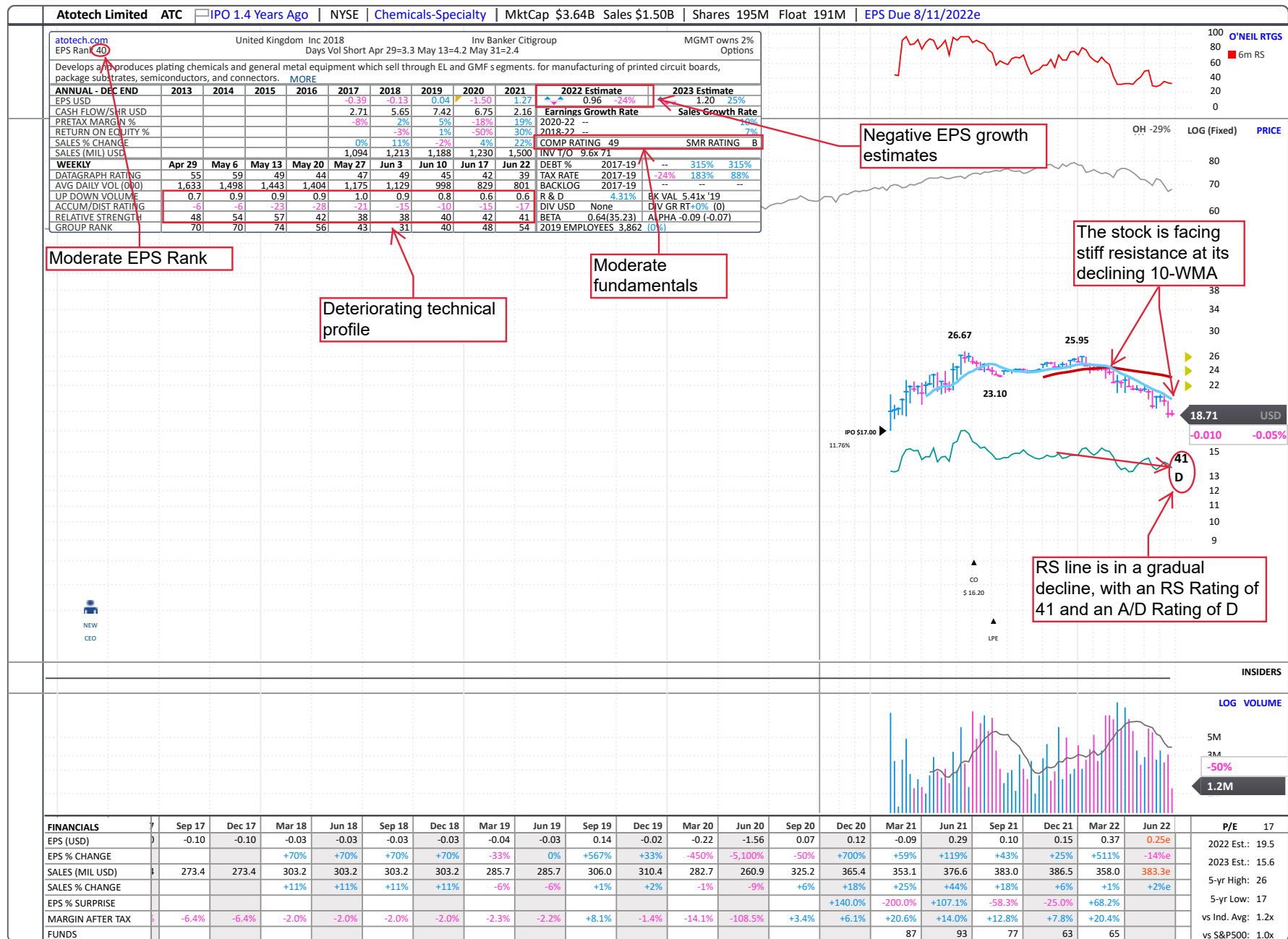
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
COO	Cooper Companies Inc	Health Care	Medical-Products	15,139	104,676	3.7%	7	60	31	E
QDEL	Quidelortho Corporation	Health Care	Medical-Products	4,094	68,337	13.0%	6	92	33	C-
CNMD	Conmed Corp	Health Care	Medical-Products	2,696	37,608	6.6%	9	86	22	E
PODD	Insulet Corp	Health Care	Medical-Products	15,101	120,454	3.8%	6	76	41	D
ITGR	Integer Holdings Corp	Health Care	Medical-Products	2,308	13,102	2.5%	7	62	48	E
ALC	Alcon Inc	Health Care	Medical-Products	33,358	67,808	1.3%	6	91	56	D-
LIVN	Livanova Plc	Health Care	Medical-Products	3,338	22,811	3.7%	6	55	33	D
NUVA	Nuvasive Inc	Health Care	Medical-Products	2,572	26,964	6.6%	6	58	63	B-
ABMD	Abiomed Inc	Health Care	Medical-Products	11,149	77,294	3.7%	6	82	29	C-
MMSI	Merit Medical Systems	Health Care	Medical-Products	2,990	19,068	2.1%	5	83	45	D
ZBH	Zimmer Biomet Hldgs Inc	Health Care	Medical-Products	22,175	140,905	1.0%	7	52	43	E
ALGN	Align Technology Inc	Health Care	Medical-Products	19,507	276,184	2.4%	7	80	8	E
GMED	Globus Medical Inc Cl A	Health Care	Medical-Products	5,851	53,328	4.6%	7	58	43	D-
MDT	Medtronic Plc	Health Care	Medical-Products	118,901	532,796	0.7%	7	57	41	E
TFX	Teleflex Incorporated	Health Care	Medical-Products	11,785	91,305	2.6%	7	77	27	E
RMD	Resmed Inc	Health Care	Medical-Products	30,214	120,179	0.9%	7	82	45	D-
INSP	Inspire Medical Systems	Health Care	Medical-Products	5,223	60,851	5.6%	7	35	38	D+
EW	Edwards Lifesciences	Health Care	Medical-Products	58,081	266,741	1.1%	8	85	45	E
TXG	10x Genomics Inc Cl A	Health Care	Medical-Products	4,248	68,955	7.6%	5	20	7	C+
QGEN	Qiagen Nv	Health Care	Medical-Products	10,114	35,753	2.2%	5	90	61	E
GKOS	Glaukos Corporation	Health Care	Medical-Products	2,175	22,431	3.6%	6	2	38	E
NEOG	Neogen Corp	Health Care	Medical-Products	2,546	14,586	5.0%	5	41	18	D-
BAX	Baxter International Inc	Health Care	Medical-Products	32,581	204,591	1.2%	5	89	45	D-
ICUI	I C U Medical Inc	Health Care	Medical-Products	3,922	34,023	3.0%	9	64	28	E
BSX	Boston Scientific Corp	Health Care	Medical-Products	53,096	336,903	1.1%	7	73	58	D-
SYK	Stryker Corp	Health Care	Medical-Products	75,748	276,670	1.0%	8	66	33	E
FLGT	Fulgent Genetics Inc	Health Care	Medical-Research Eqp/Svc	1,634	19,369	8.1%	5	21	23	C+
SYNH	Syneos Health Cl A	Health Care	Medical-Research Eqp/Svc	6,992	42,765	2.4%	5	92	35	D
TECH	Bio-Techne Corp	Health Care	Medical-Research Eqp/Svc	13,353	85,096	1.5%	7	90	28	D+
IQV	Iqvia Holdings Inc	Health Care	Medical-Research Eqp/Svc	39,482	231,658	1.1%	7	90	50	D+
TMO	Thermo Fisher Scientific	Health Care	Medical-Research Eqp/Svc	208,696	768,653	0.8%	7	81	68	C+
PKI	Perkinelmer Inc	Health Care	Medical-Research Eqp/Svc	17,996	109,998	4.9%	6	68	41	D
LH	Laboratory Corp Of Amer	Health Care	Medical-Services	22,023	214,459	1.6%	8	66	50	D+
SHC	Sotera Health Co	Health Care	Medical-Services	5,690	20,237	3.4%	7	97	65	D-
OPCH	Option Care Health Inc	Health Care	Medical-Services	4,825	24,474	3.0%	3	76	91	D+
DGX	Quest Diagnostics Inc	Health Care	Medical-Services	16,147	137,524	4.3%	7	70	72	C+
BDX	Becton Dickinson & Co	Health Care	Medical-Supplies	68,028	275,684	1.4%	5	61	77	D+
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	2,713	20,129	5.0%	5	45	73	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
ATRC	Atricare Inc	Health Care	Medical-Systems/Equip	1,851	11,342	3.9%	5	18	16	D+
IDXX	Idexx Laboratories Inc	Health Care	Medical-Systems/Equip	29,422	247,168	2.2%	8	89	16	E
HOLX	Hologic Inc	Health Care	Medical-Systems/Equip	17,492	147,393	3.3%	6	71	73	D-
STE	Steris Plc	Health Care	Medical-Systems/Equip	20,296	99,456	1.2%	7	94	68	E
NVST	Envista Holdings Corp	Health Care	Medical-Systems/Equip	5,945	63,590	8.9%	7	43	43	C
OMI	Owens & Minor Inc	Health Care	Medical-Whlsle Drg/Suppl	2,415	23,682	10.6%	4	52	33	D
CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	14,658	136,092	2.7%	1	51	79	D-
BOOT	Boot Barn Holdings Inc	Retail	Retail-Apparel/Shoes/Acc	2,185	47,575	7.8%	6	99	35	E
ROST	Ross Stores Inc	Retail	Retail-Apparel/Shoes/Acc	25,780	313,483	2.0%	6	53	28	D+
TJX	T J X Cos Inc	Retail	Retail-Apparel/Shoes/Acc	66,965	432,060	1.1%	5	62	63	C-
WSM	Williams Sonoma Inc	Retail	Retail-Home Furnishings	8,275	191,940	17.1%	6	95	31	C
EBAY	Ebay Inc	Retail	Retail-Internet	23,888	319,779	3.6%	6	86	27	C
AMZN	Amazon.com Inc	Retail	Retail-Internet	1,126,104	10,240,537	0.1%	6	83	22	C-
LESL	Leslies Inc	Retail	Retail-Leisure Products	2,797	31,054	13.7%	6	34	24	D-
TGT	Target Corp	Retail	Retail-Major Disc Chains	66,642	957,705	2.3%	8	81	20	D+
WMT	Walmart Inc	Retail	Retail-Major Disc Chains	337,107	1,198,247	0.9%	9	67	58	E
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	2,966	44,558	6.9%	6	57	30	E
BLMN	Bloomin' Brands Inc	Retail	Retail-Restaurants	1,504	34,779	15.8%	5	66	30	D+
SBH	Sally Beauty Holdings	Retail	Retail-Specialty	1,301	19,609	10.8%	6	57	26	C-
SFM	Sprouts Farmers Market	Retail	Retail-Super/Mini Mkts	2,780	51,646	12.9%	6	82	70	C+
KAR	Kar Auction Svcs Inc	Retail	Retail/Whlsle-Automobile	1,815	21,082	6.3%	6	40	61	E
LAD	Lithia Motors Inc Cl A	Retail	Retail/Whlsle-Automobile	8,085	102,540	6.5%	4	99	56	E
LOW	Lowe's Companies Inc	Retail	Retail/Whlsle-Bldg Prds	111,969	710,475	1.8%	8	87	43	E
HD	Home Depot Inc	Retail	Retail/Whlsle-Bldg Prds	280,464	1,225,446	0.8%	5	88	45	E
TSCO	Tractor Supply Co	Retail	Retail/Whlsle-Bldg Prds	22,032	250,688	2.3%	7	91	68	E
HLMN	Hillman Solutions Cp Cl A	Retail	Retail/Whlsle-Bldg Prds	1,881	13,173	8.8%	3	41	58	D+
SIG	Signet Jewelers Ltd	Retail	Retail/Whlsle-Jewelry	2,683	75,711	17.0%	8	68	27	C-
ODP	The ODP Corporation	Retail	Retail/Whlsle-Office Sup	1,454	13,704	9.1%	4	69	24	E
APPF	Appfolio Inc Cl A	Technology	Comp Sftwr-Spec Enterprs	1,936	13,351	5.0%	6	3	36	D
DSGX	Descartes Systems Group	Technology	Comp Sftwr-Spec Enterprs	5,325	12,462	0.3%	6	92	41	E
SPSC	S P S Commerce Inc	Technology	Comp Sftwr-Spec Enterprs	3,814	16,698	2.7%	6	95	38	D-
TYL	Tyler Technologies Inc	Technology	Comp Sftwr-Spec Enterprs	13,502	96,518	1.6%	6	93	26	E
ORCL	Oracle Corp	Technology	Computer Sftwr-Database	178,843	548,879	0.8%	7	76	43	E
TDC	Teradata Corp	Technology	Computer Sftwr-Database	3,914	39,112	6.9%	7	65	33	D-
AYX	Alteryx Inc Cl A	Technology	Computer Sftwr-Database	3,209	36,605	4.9%	6	6	25	D-
OTEX	Open Text Corp	Technology	Computer Sftwr-Database	10,254	22,600	1.1%	5	68	45	D-
ANSS	Ansys Inc	Technology	Computer Sftwr-Design	21,090	131,948	1.2%	7	86	27	C-
ADBE	Adobe Inc	Technology	Computer Sftwr-Desktop	176,587	1,218,376	1.3%	5	91	29	D-

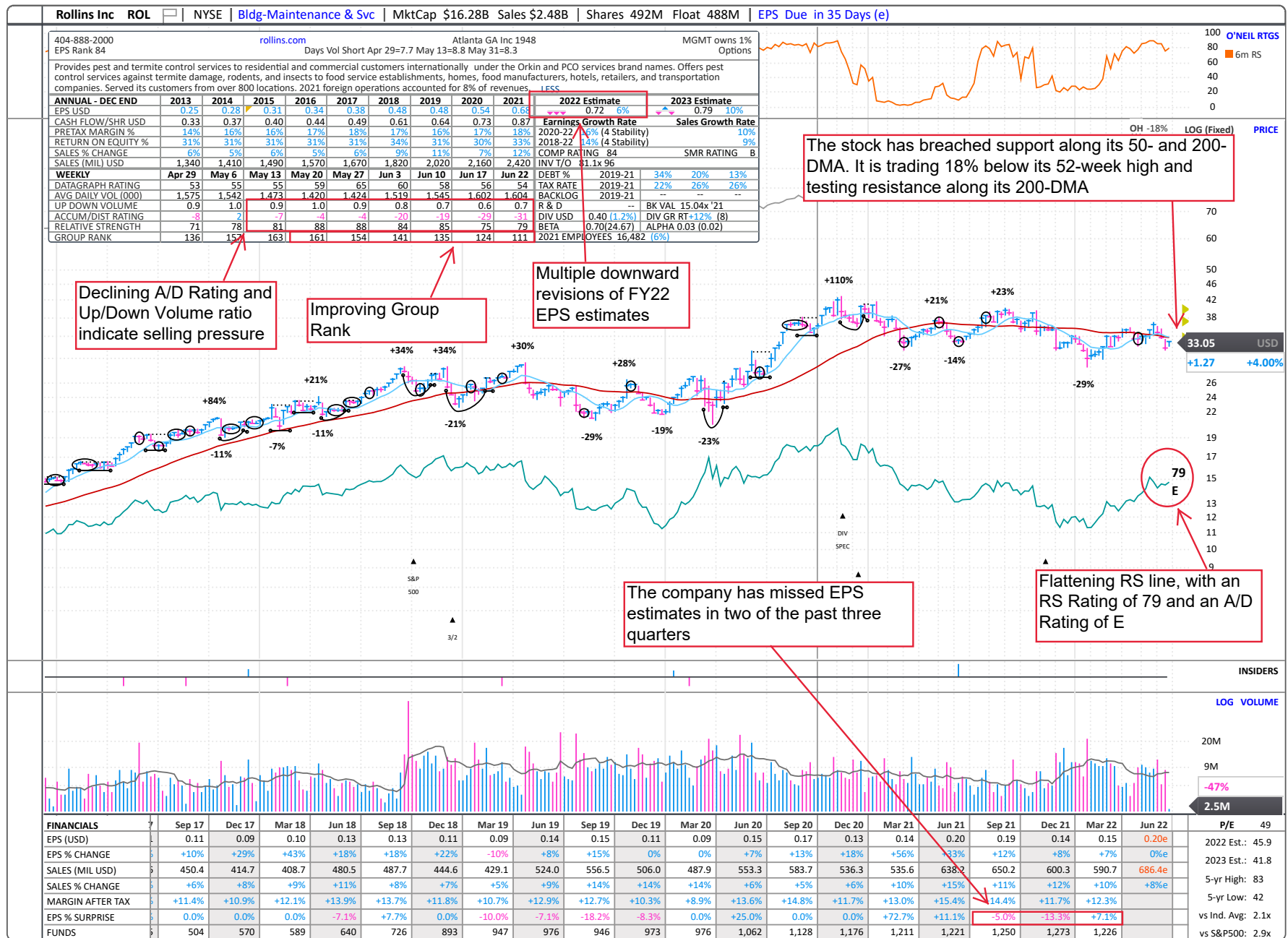
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ALIT	Alight Inc Cl A	Technology	Computer Sftwr-Enterprse	3,361	26,028	1.9%	4	63	24	C
AKAM	Akamai Technologies Inc	Technology	Computer Sftwr-Enterprse	14,633	171,895	8.2%	5	85	41	D-
MANH	Manhattan Associates Inc	Technology	Computer Sftwr-Enterprse	7,192	36,238	2.1%	6	80	33	C-
SAP	S A P Se Adr	Technology	Computer Sftwr-Enterprse	115,320	136,798	0.1%	6	65	33	E
CNXC	Concentrix Corporation	Technology	Computer Sftwr-Enterprse	7,315	33,752	1.5%	7	96	41	E
GDDY	Godaddy Inc Cl A	Technology	Computer Sftwr-Enterprse	10,844	106,473	2.8%	5	71	53	D
SSNC	S S & C Technologies	Technology	Computer Sftwr-Financial	14,603	92,836	1.5%	7	89	35	D
GWRE	Guidewire Software Inc	Technology	Computer Sftwr-Financial	6,244	43,489	4.5%	6	9	26	C-
VRSN	Verisign Inc	Technology	Computer Sftwr-Security	17,796	134,136	1.1%	6	81	28	D
NLOK	Nortonlifelock Inc	Technology	Computer Sftwr-Security	12,712	142,938	4.2%	6	71	53	E
STX	Seagate Technology Hldgs	Technology	Computer-Data Storage	15,164	142,298	4.4%	7	88	38	E
NTAP	Netapp Inc	Technology	Computer-Data Storage	14,333	127,783	3.0%	4	88	31	C
MU	Micron Technology Inc	Technology	Computer-Data Storage	62,299	1,014,283	2.6%	6	83	29	E
WDC	Western Digital Corp	Technology	Computer-Data Storage	14,284	202,792	0	5	71	48	D-
HPQ	H P Inc	Technology	Computer-Hardware/Perip	34,938	385,372	0	3	92	90	B-
NATI	National Instrument Corp	Technology	Computer-Integrated Syst	4,099	28,975	0	4	86	35	D-
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,131	116,667	0	8	55	68	E
CSCO	Cisco Systems Inc	Technology	Computer-Networking	179,055	1,104,334	0	7	73	38	E
WIT	Wipro Ltd Adr	Technology	Computer-Tech Services	29,527	18,500	0	8	70	21	E
JBL	Jabil Inc	Technology	Elec-Contract Mfg	7,449	47,352	0	3	95	61	D+
DLB	Dolby Laboratories Inc	Technology	Elec-Misc Products	4,716	37,533	2.1%	5	58	53	D+
KN	Knowles Corporation	Technology	Elec-Misc Products	1,568	12,988	0	7	83	53	D
ST	Sensata Technologies Hdg	Technology	Elec-Misc Products	6,496	52,416	0	6	48	38	C-
TRMB	Trimble Inc	Technology	Elec-Misc Products	14,847	65,648	0	5	85	33	D-
NOVT	Novanta Inc	Technology	Elec-Scientific/Msrng	4,268	15,475	0	5	89	41	C-
MRVL	Marvell Technology Inc	Technology	Elec-Semiconductor Fablss	37,902	482,057	0	6	85	26	C-
TER	Teradyne Inc	Technology	Elec-Semiconductor Equip	14,707	163,261	0	5	88	30	D-
LRCX	Lam Research Corp	Technology	Elec-Semiconductor Equip	58,721	592,562	0	6	87	29	D-
AEIS	Advanced Energy Inds	Technology	Elec-Semiconductor Equip	2,696	13,504	0	6	48	41	E
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	5,530	58,846	0	7	83	21	E
KLIC	Kulicke & Soffa Ind Inc	Technology	Elec-Semiconductor Equip	2,536	33,266	0	6	93	30	E
AMAT	Applied Materials Inc	Technology	Elec-Semiconductor Equip	81,653	774,639	0	7	89	25	D-
ASML	A S M L Holding N.V. NY	Technology	Elec-Semiconductor Equip	202,771	511,086	0	6	82	24	D-
INTC	Intel Corp	Technology	Elec-Semiconductor Mfg	151,825	1,364,093	0	6	58	30	E
AMKR	Amkor Technology Inc	Technology	Elec-Semiconductor Mfg	4,054	16,046	0	6	96	27	D-
MTSI	Macom Tech Solution Hldg	Technology	Elec-Semiconductor Mfg	3,206	20,997	0	5	68	28	D
IIVI	Ii-Vi Incorporated	Technology	Electronic-Parts	5,513	77,349	0	4	81	35	E
ARW	Arrow Electronics Inc	Technology	Electronic-Parts	7,109	70,758	0	6	93	68	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
TEL	Te Connectivity Ltd	Technology	Electronic-Parts	36,989	177,592	0	5	80	53	E
TWTR	Twitter Inc	Technology	Internet-Content	29,696	1,777,192	0	5	56	48	C+
FFIV	F 5 Inc	Technology	Internet-Network Sltns	9,265	87,975	0	6	64	33	D+
LBTYK	Liberty Global Plc Cl C	Technology	Telecom Svcs-Cable/Satl	7,303	52,153	0	6	44	56	D+
CABO	Cable One Inc	Technology	Telecom Svcs-Cable/Satl	7,352	69,254	0	7	92	30	D+
CMCSA	Comcast Corp Cl A	Technology	Telecom Svcs-Cable/Satl	174,822	1,001,484	0	5	87	36	D-
MSI	Motorola Solutions Inc	Technology	Telecom Svcs-Integrated	35,325	192,312	0	8	70	68	B-
CHTR	Charter Comm	Technology	Telecom Svcs-Integrated	75,258	719,784	0	7	99	28	E
VG	Vonage Holdings Corp	Technology	Telecom Svcs-Wireless	4,454	56,182	0	5	13	73	E
VIAV	Viavi Solutions Inc	Technology	Telecom-Fiber Optics	3,022	22,048	0	4	90	43	E
LITE	Lumentum Holdings Inc	Technology	Telecom-Fiber Optics	5,375	77,247	0	7	73	58	C
NOK	Nokia Corp Ads	Technology	Telecom-Infrastructure	26,180	166,685	0	7	52	58	E
UI	Ubiquiti Inc	Technology	Telecom-Infrastructure	15,327	18,489	0	5	73	56	D
ERIC	Ericsson L M Tel Adr	Technology	Telecom-Infrastructure	25,491	64,599	0	5	41	33	C
ALGT	Allegiant Travel Company	Transportation	Transportation-Airline	2,053	29,109	0	5	67	22	D
AAL	American Airlines Group	Transportation	Transportation-Airline	8,307	484,526	0	6	51	28	E
DAL	Delta Air Lines Inc	Transportation	Transportation-Airline	18,616	467,025	0	6	33	35	D-
UAL	United Airlines Holdings	Transportation	Transportation-Airline	11,527	512,420	0	5	52	45	D
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	20,825	208,865	0	6	66	38	E
CPA	Copa Holdings Sa	Transportation	Transportation-Airline	1,956	30,751	0	5	76	41	D-
ALK	Alaska Air Group Inc	Transportation	Transportation-Airline	4,942	79,529	0	5	63	29	D+
XPO	X P O Logistics Inc	Transportation	Transportation-Logistics	5,290	78,197	0	7	92	17	D+
AWR	American States Water	Utility	Utility-Water Supply	2,825	14,488	0	8	64	56	D+
AWK	American Water Works Co	Utility	Utility-Water Supply	25,670	129,611	0	7	85	50	D-

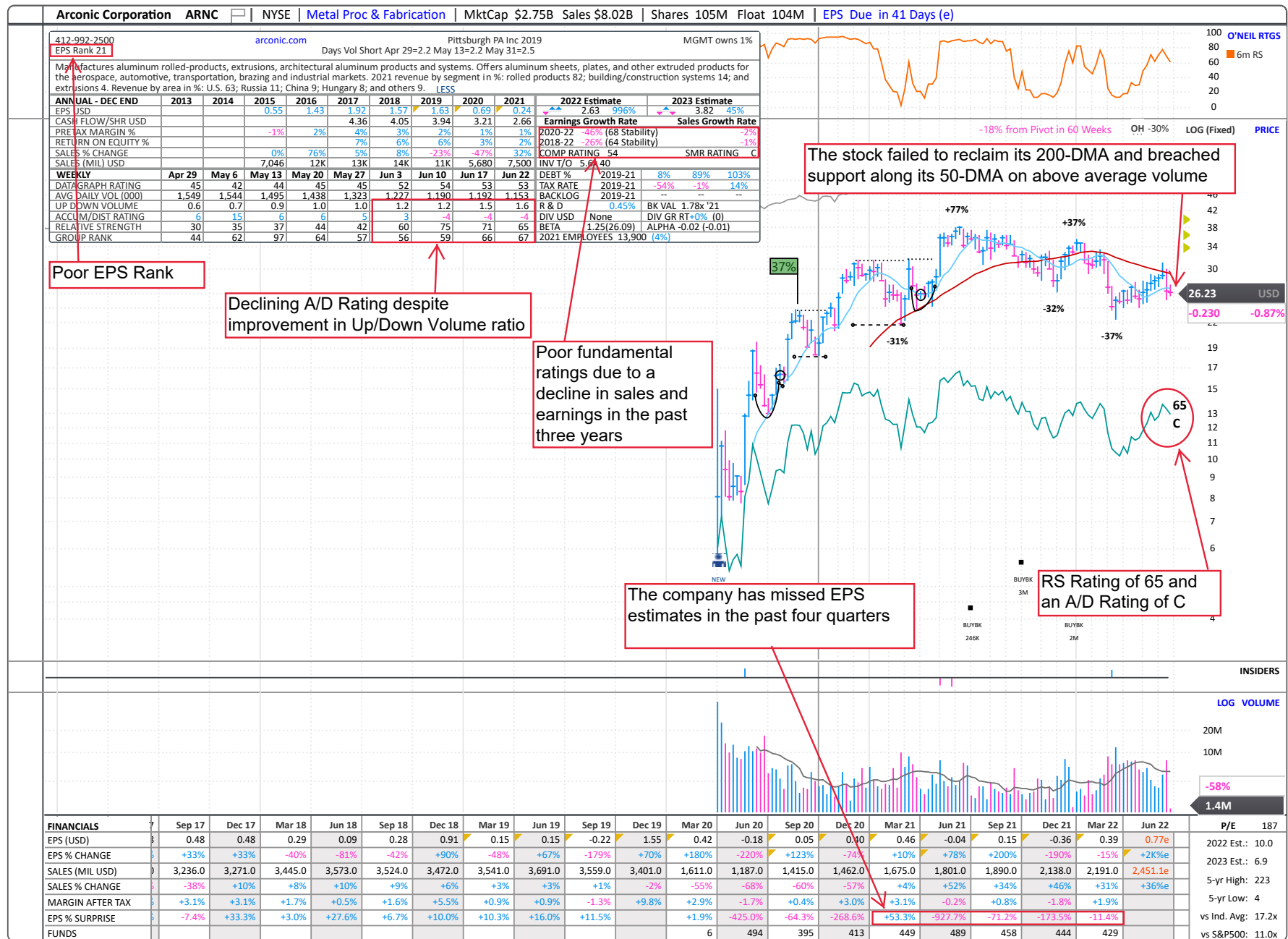
U.S.—Basic Material—Highlighted Laggard



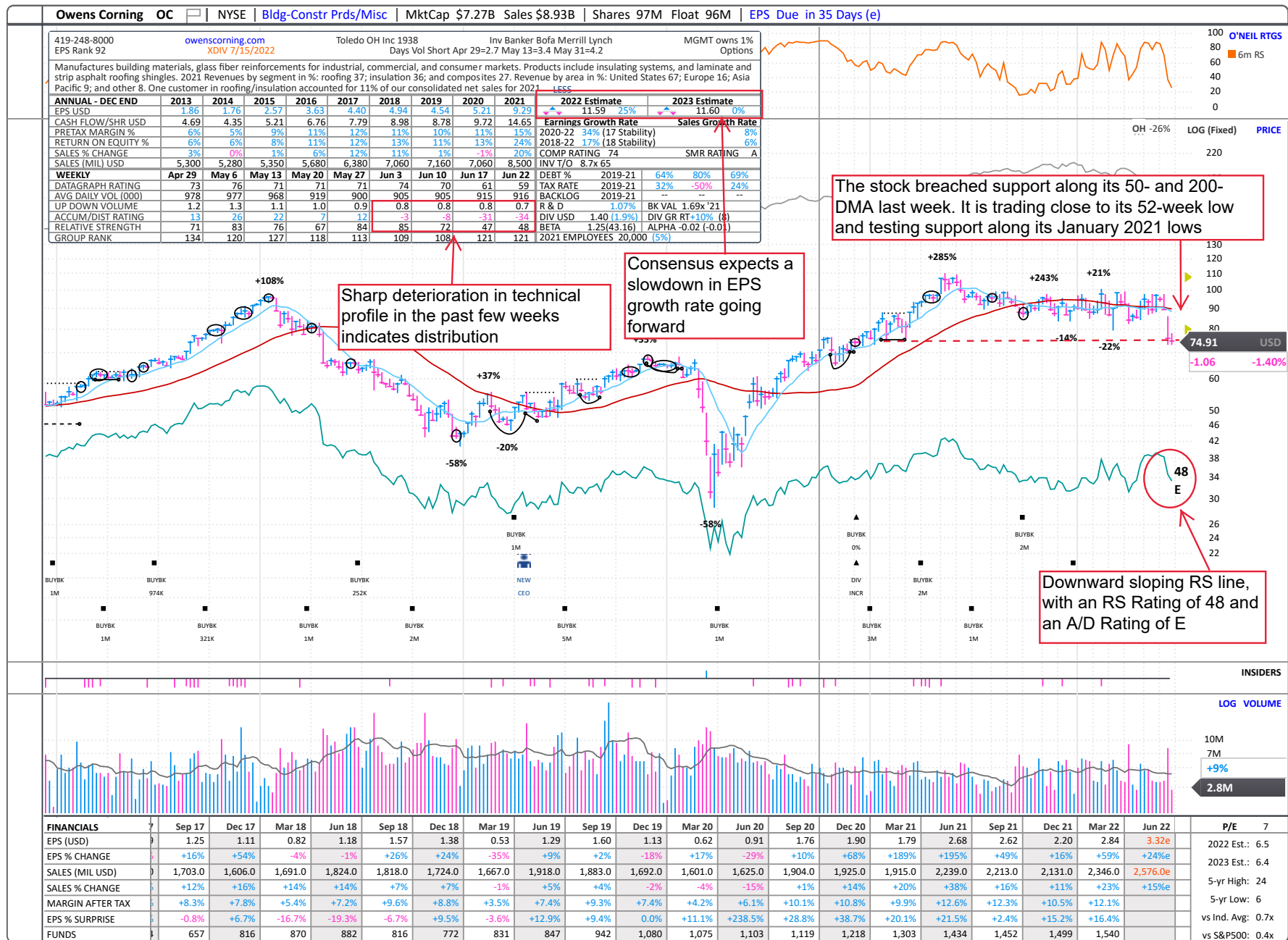
U.S. — Capital Equipment — Highlighted Laggard



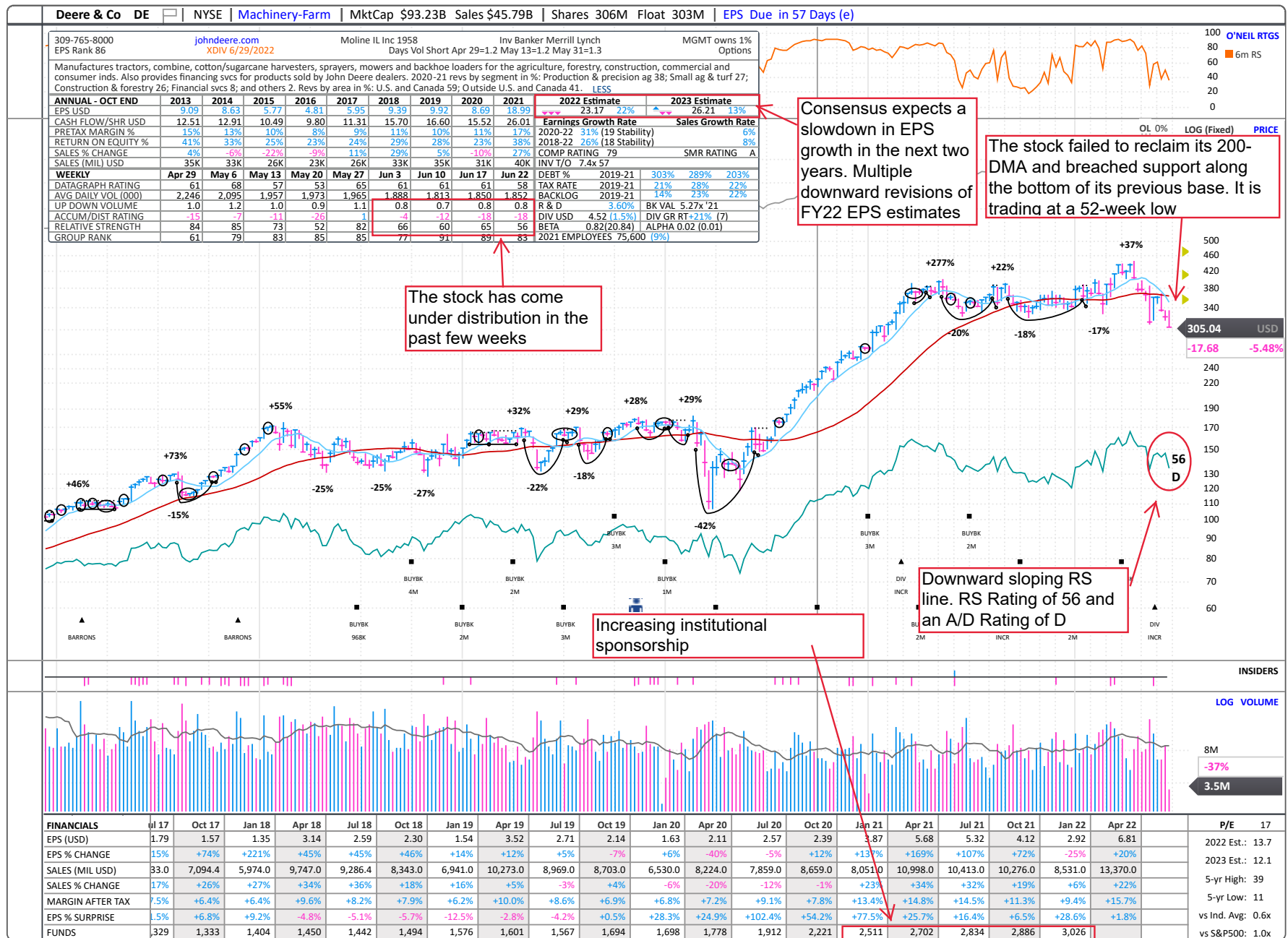
U.S.—Capital Equipment—Highlighted Laggard



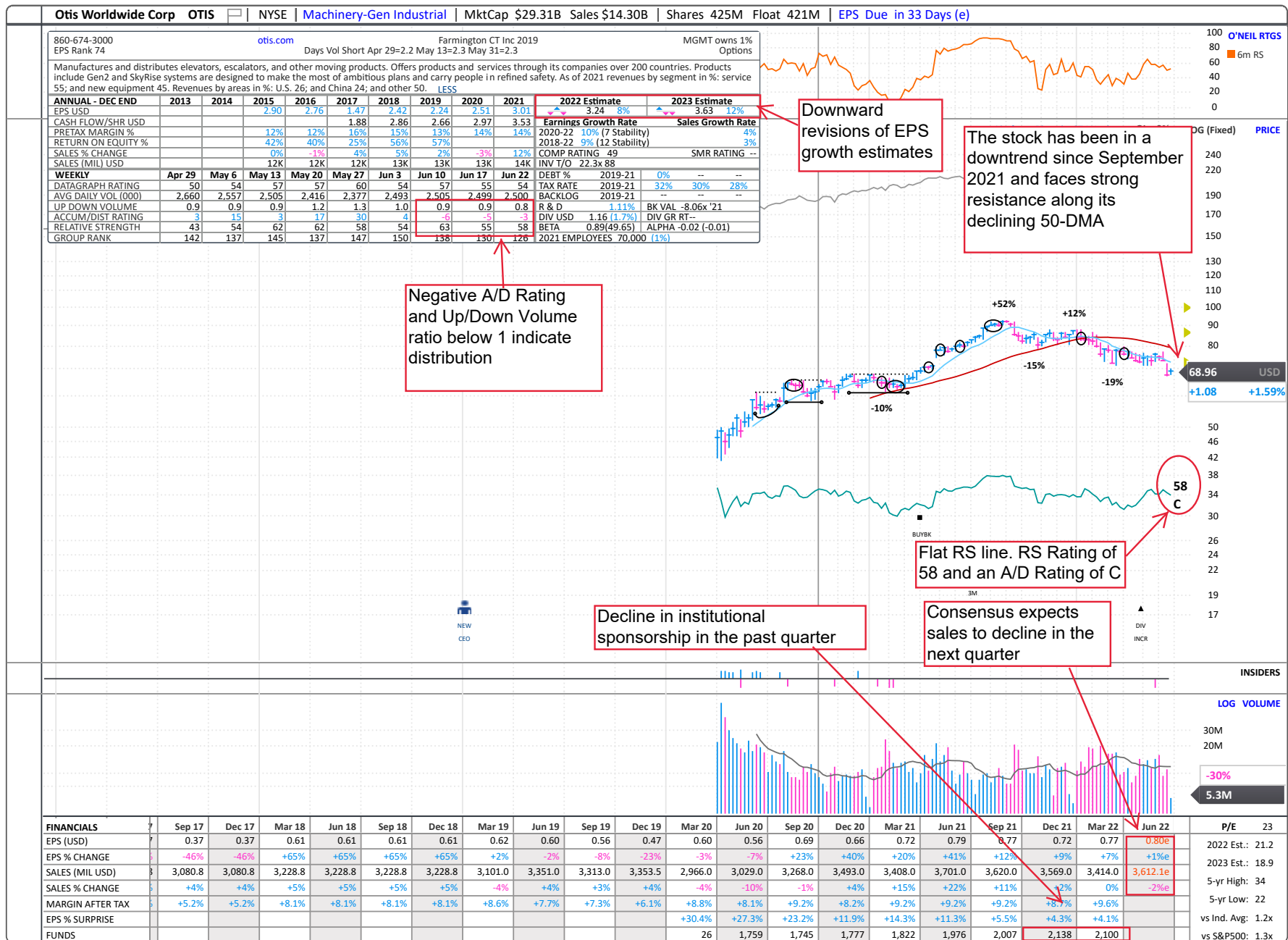
U.S.—Capital Equipment—Highlighted Laggard



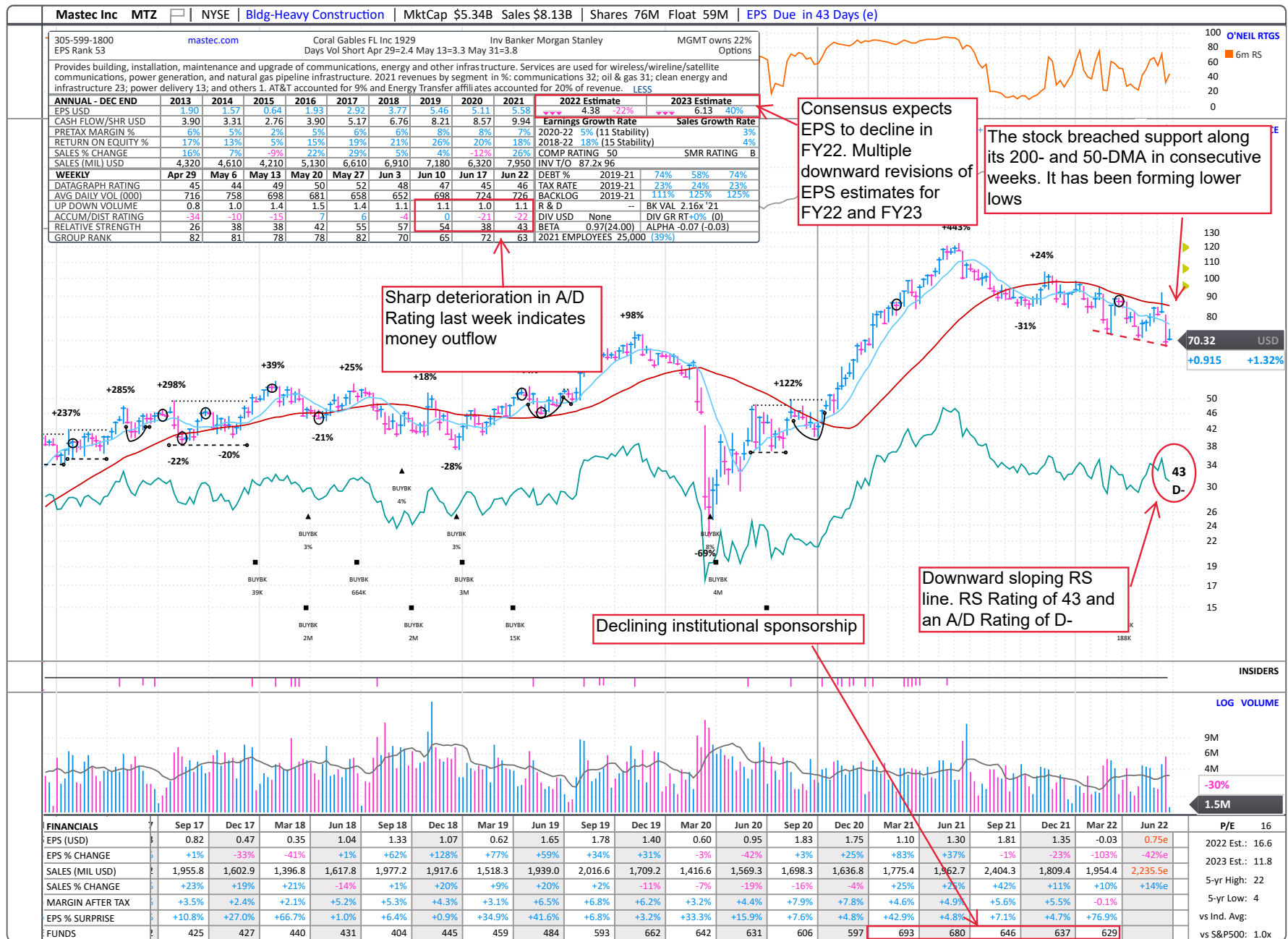
U.S. — Capital Equipment — Highlighted Laggard



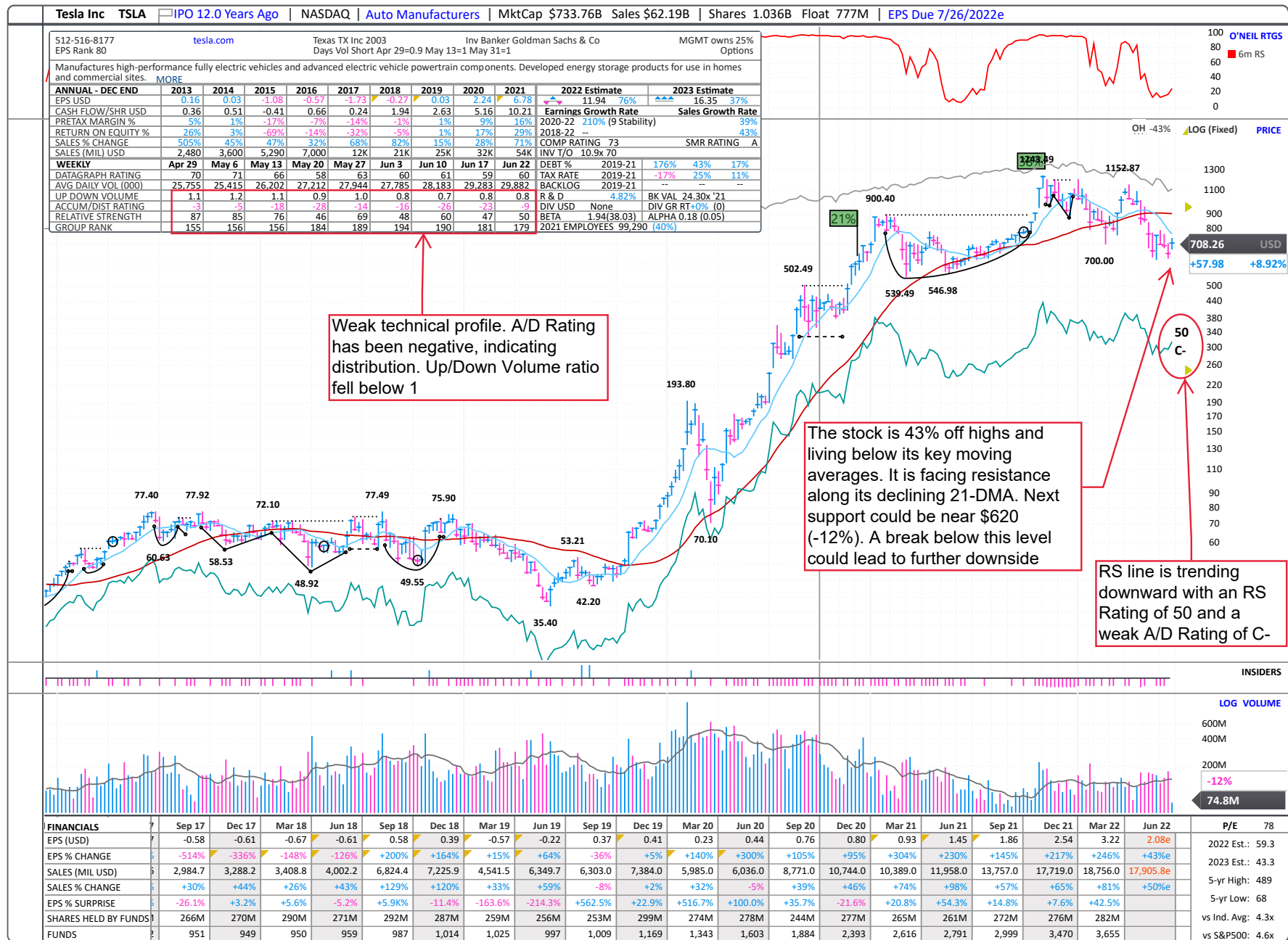
U.S. — Capital Equipment — Highlighted Laggard



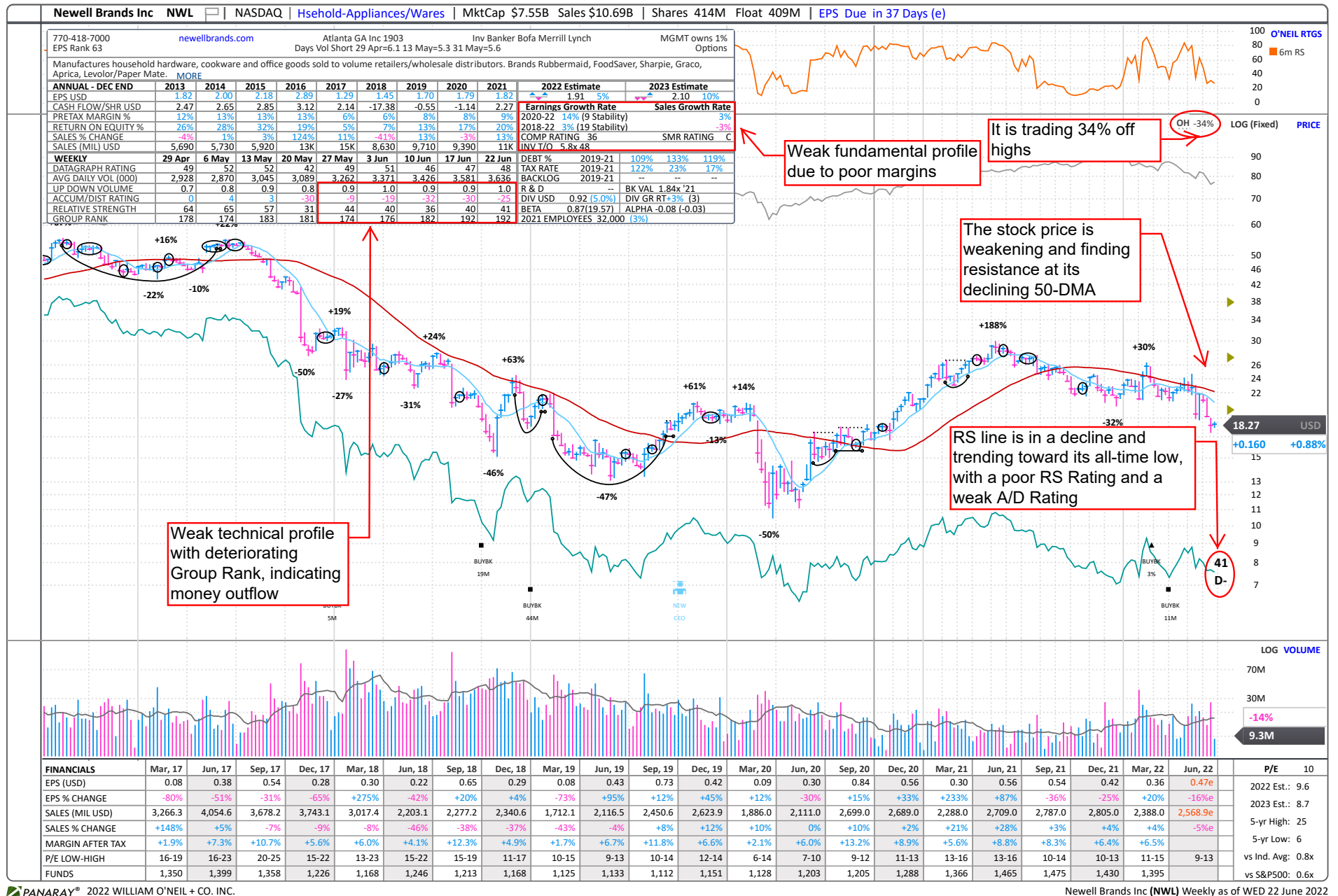
U.S. — Capital Equipment — Highlighted Laggard



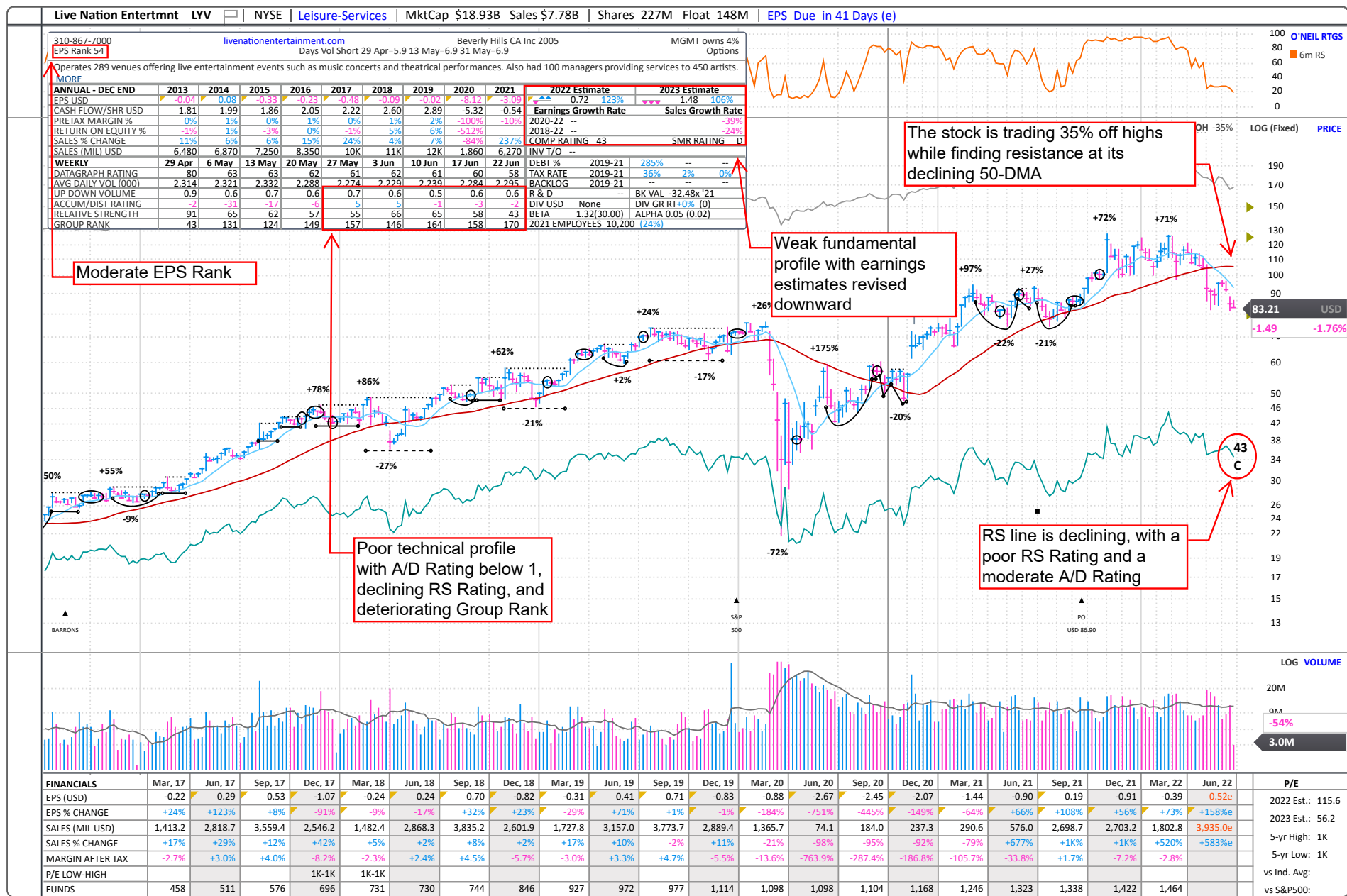
U.S.—Consumer Cyclical—Highlighted Laggard



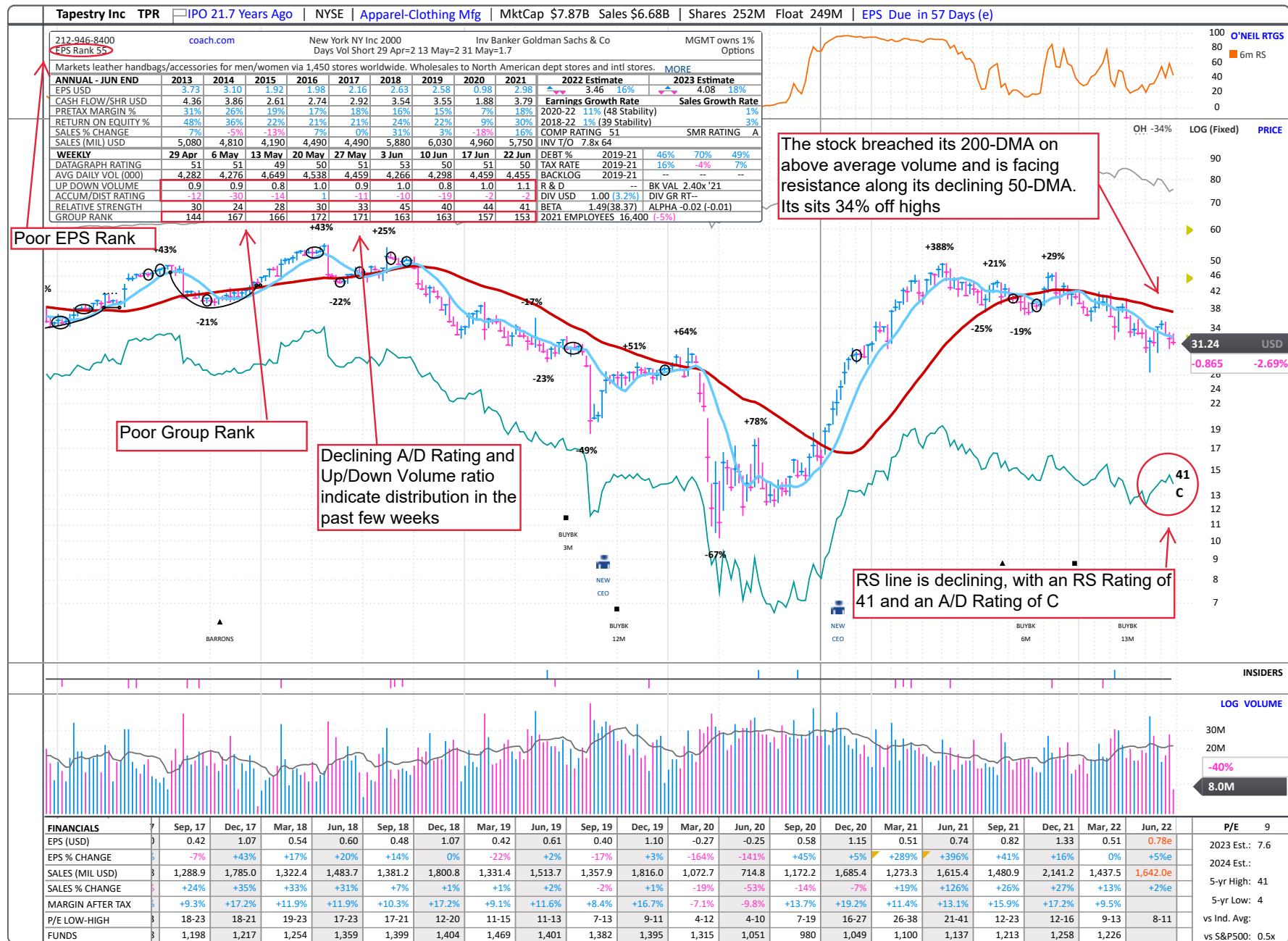
U.S.—Consumer Cyclical—Highlighted Laggard



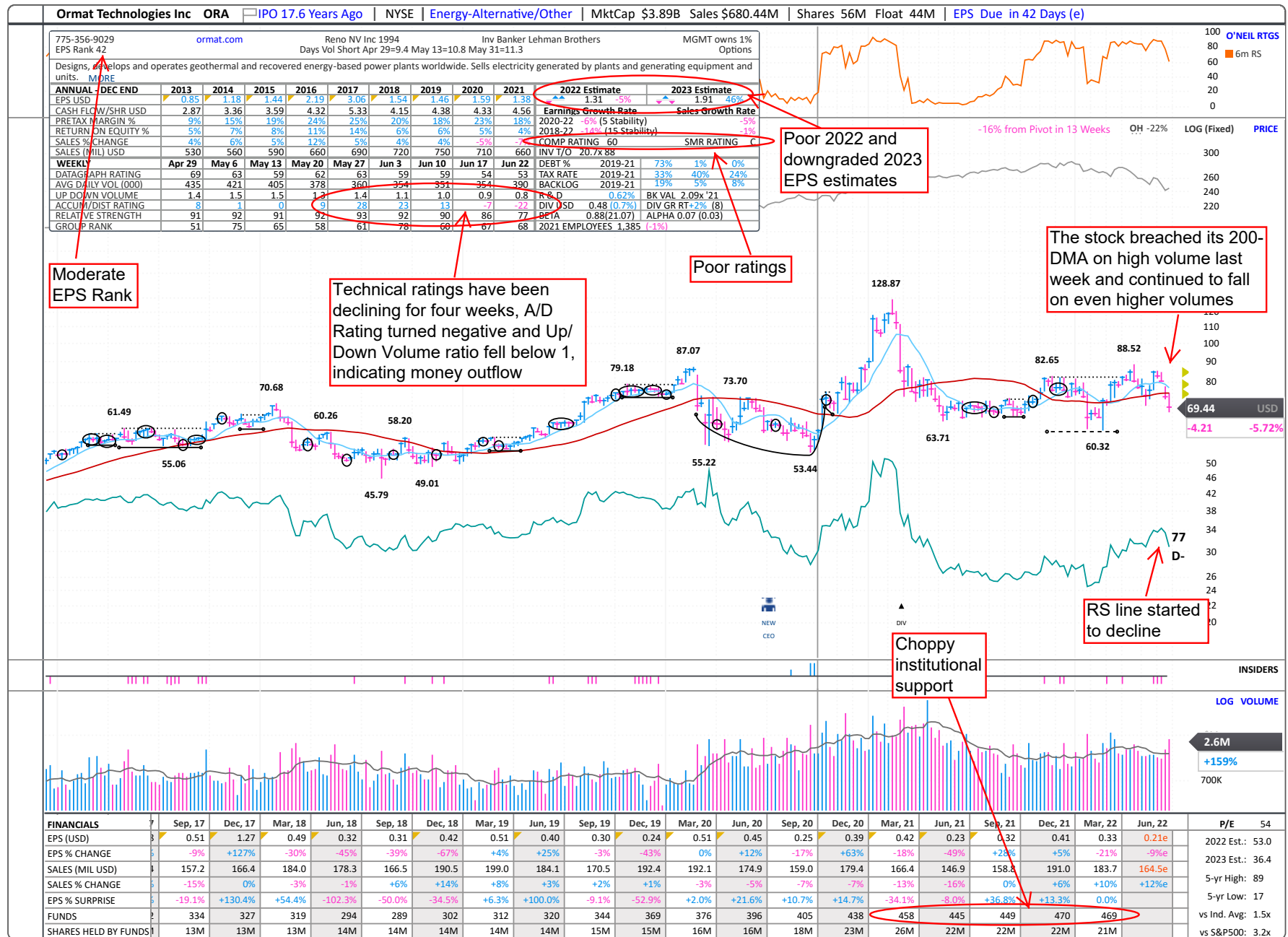
U.S. — Consumer Cyclical — Highlighted Laggard



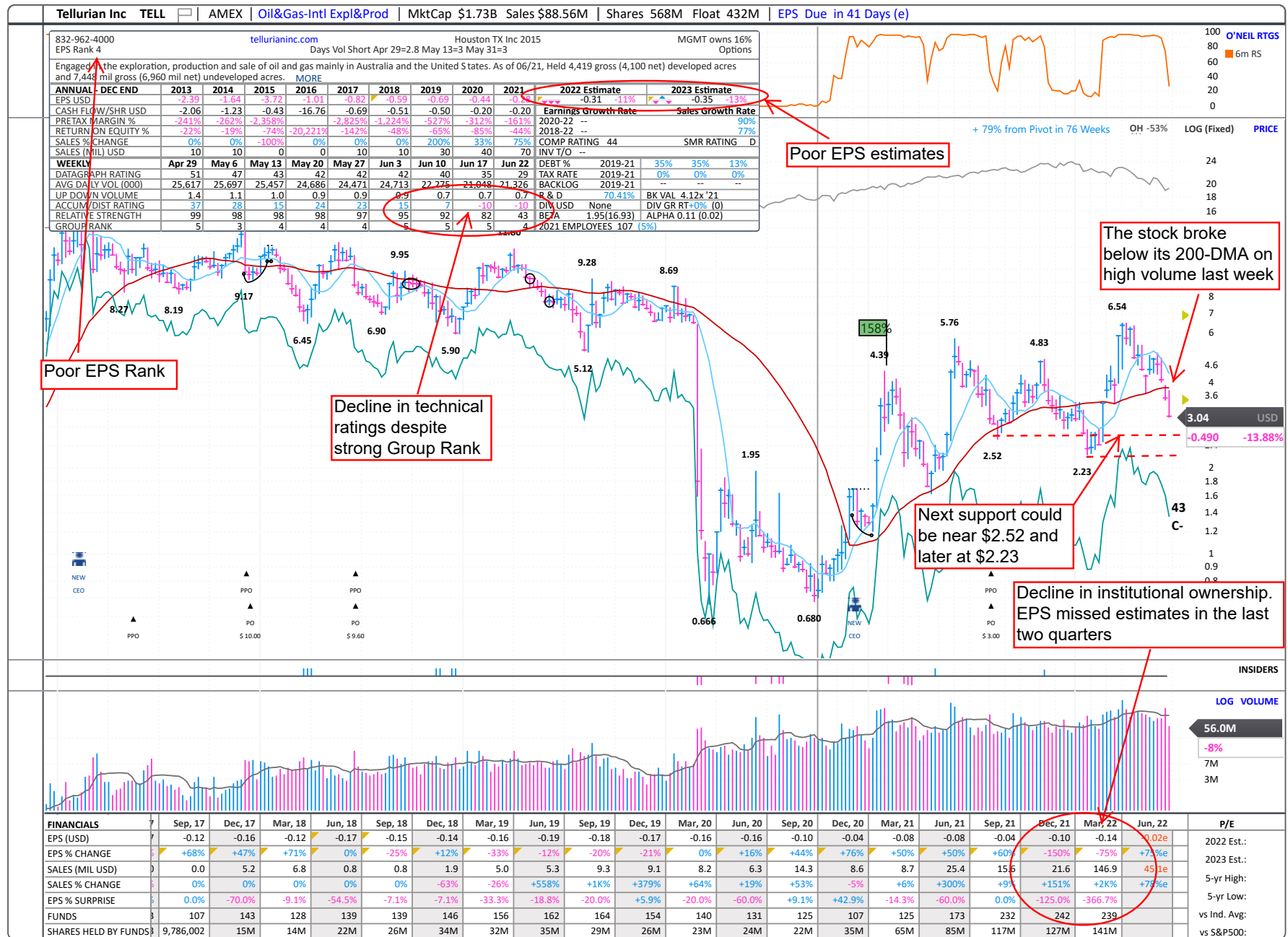
U.S. — Consumer Cyclical — Highlighted Laggard



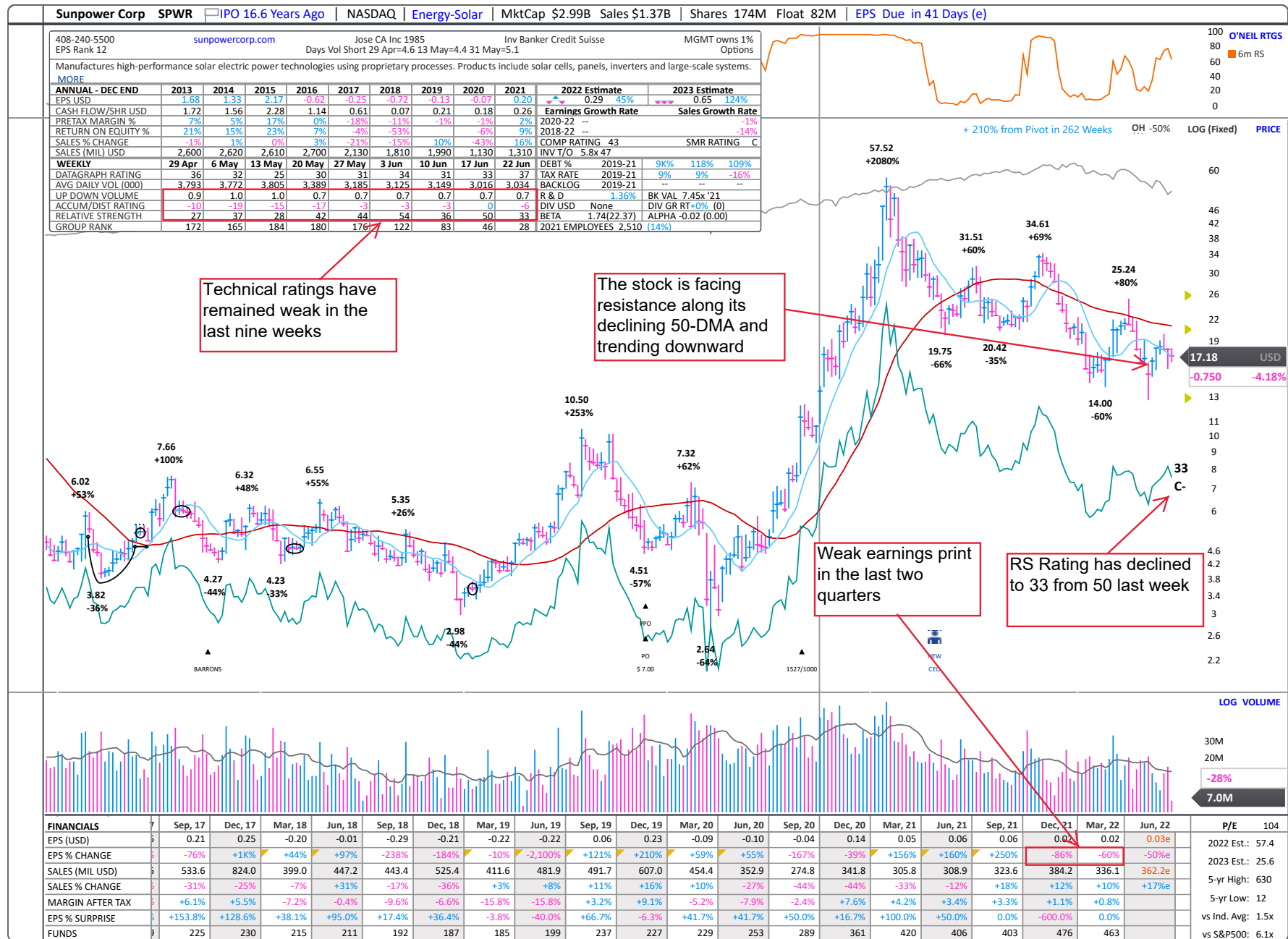
U.S.—Energy—Highlighted Laggard



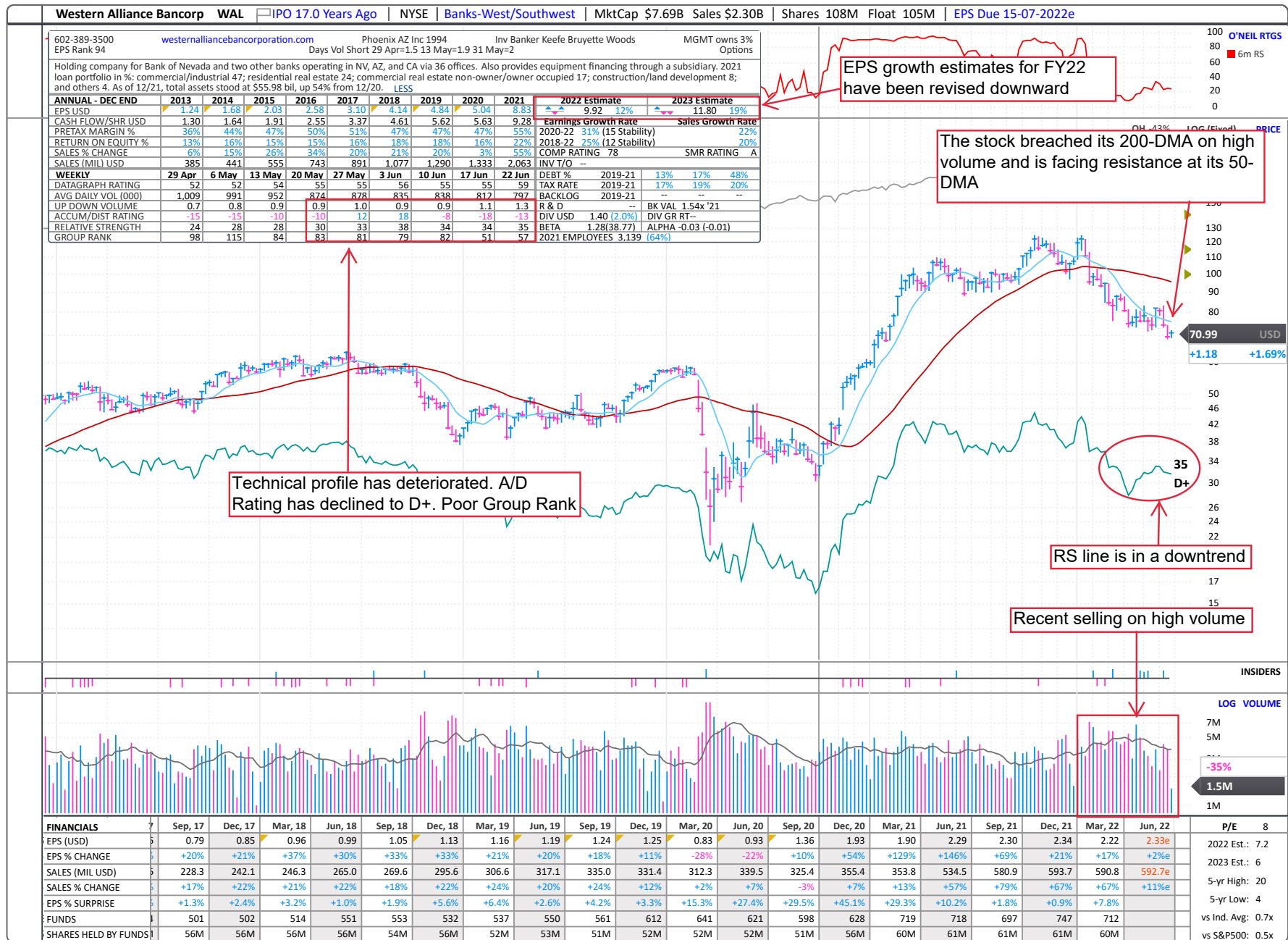
U.S.—Energy—Highlighted Laggard



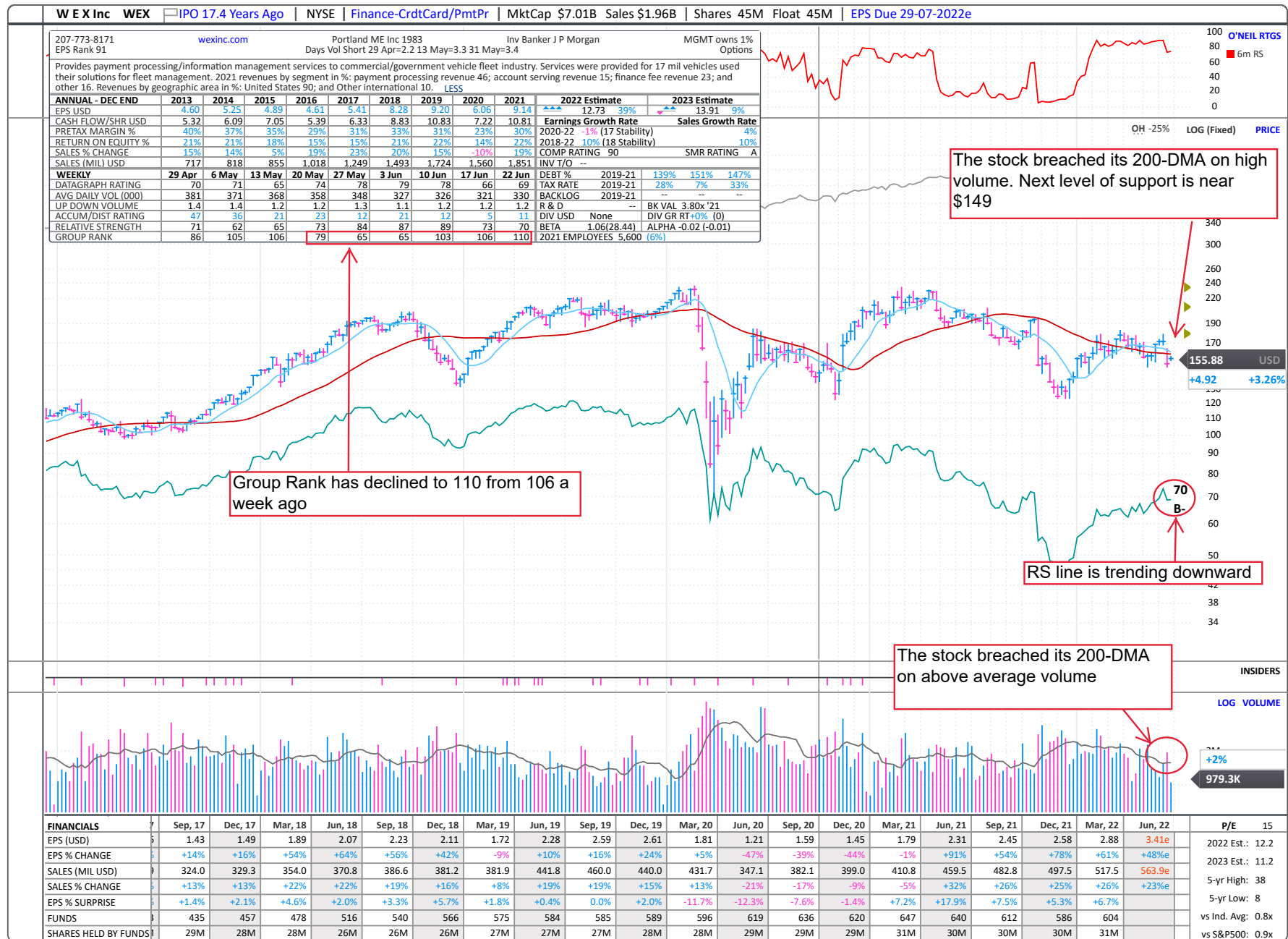
U.S.—Energy—Highlighted Laggard



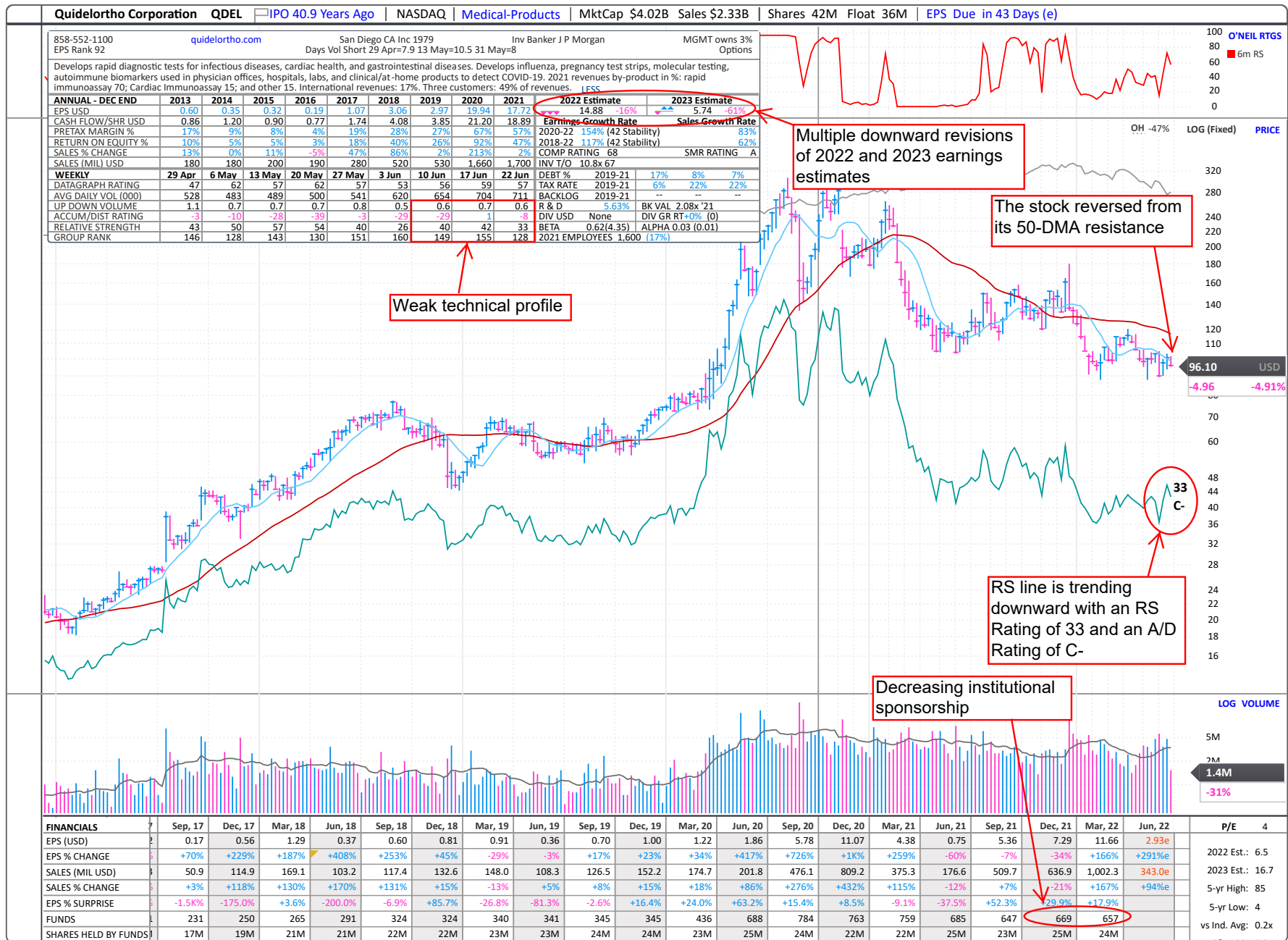
U.S.—Financial—Highlighted Laggard



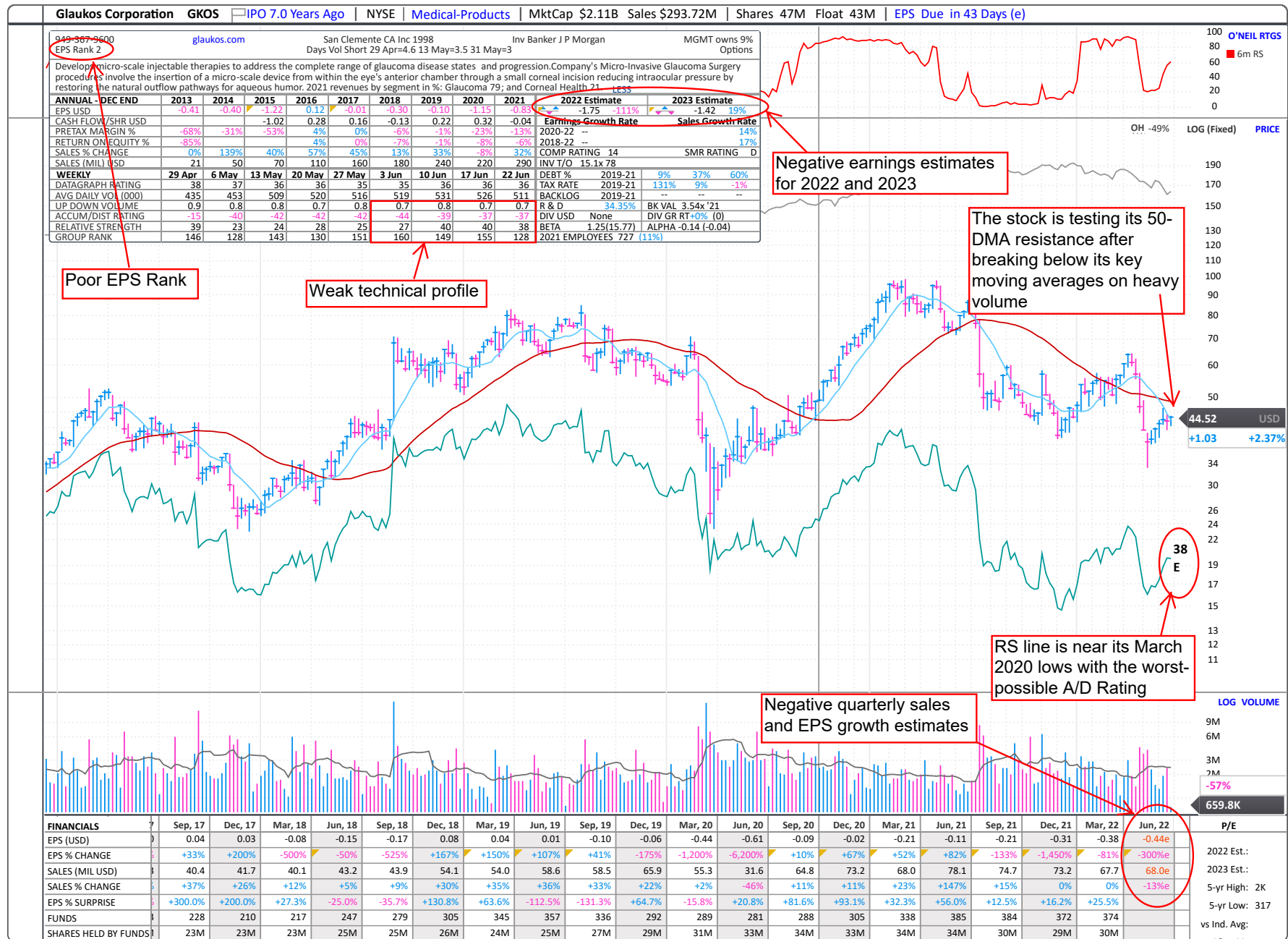
U.S.—Financial—Highlighted Laggard



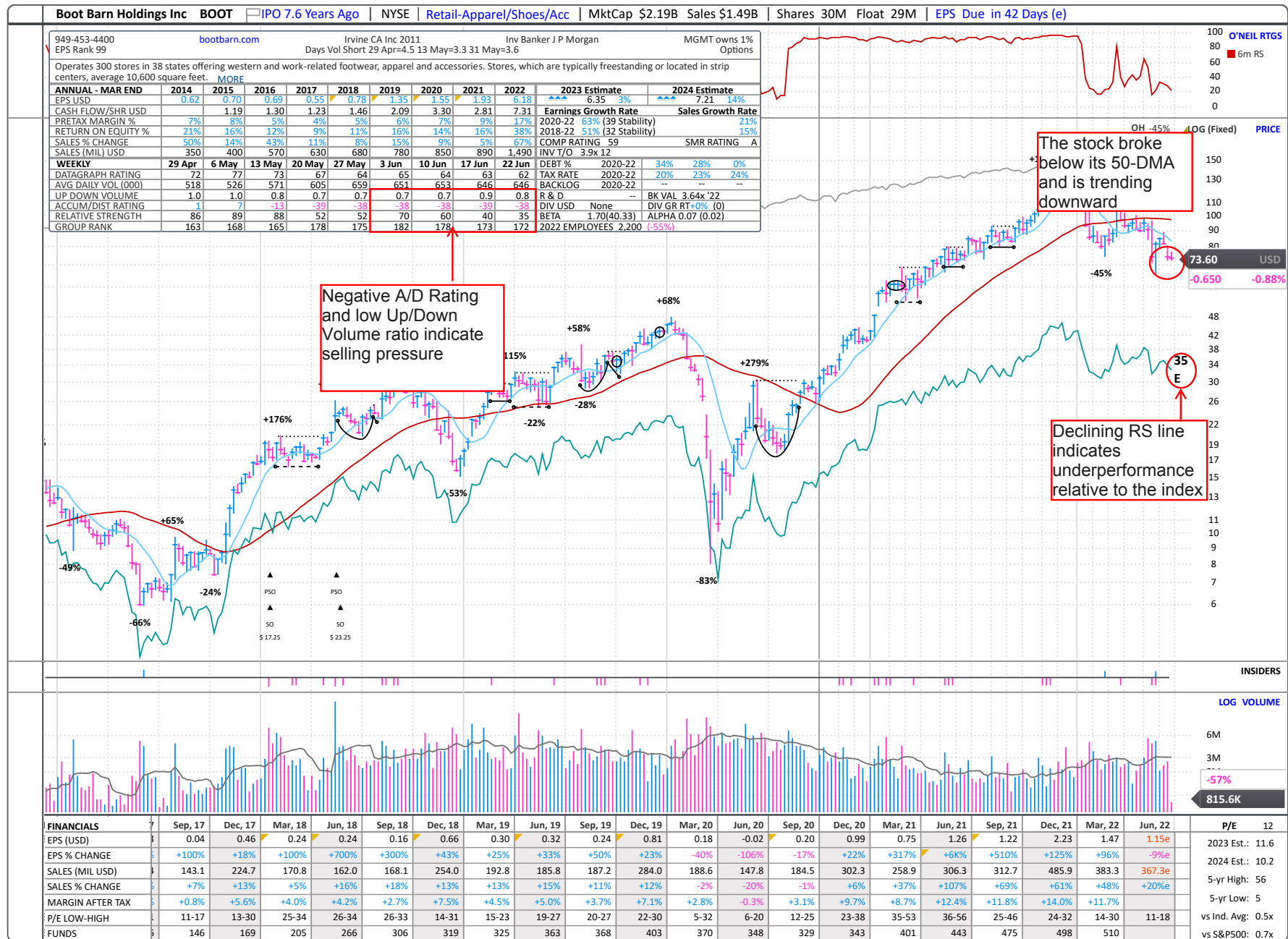
U.S.—Health Care—Highlighted Laggard



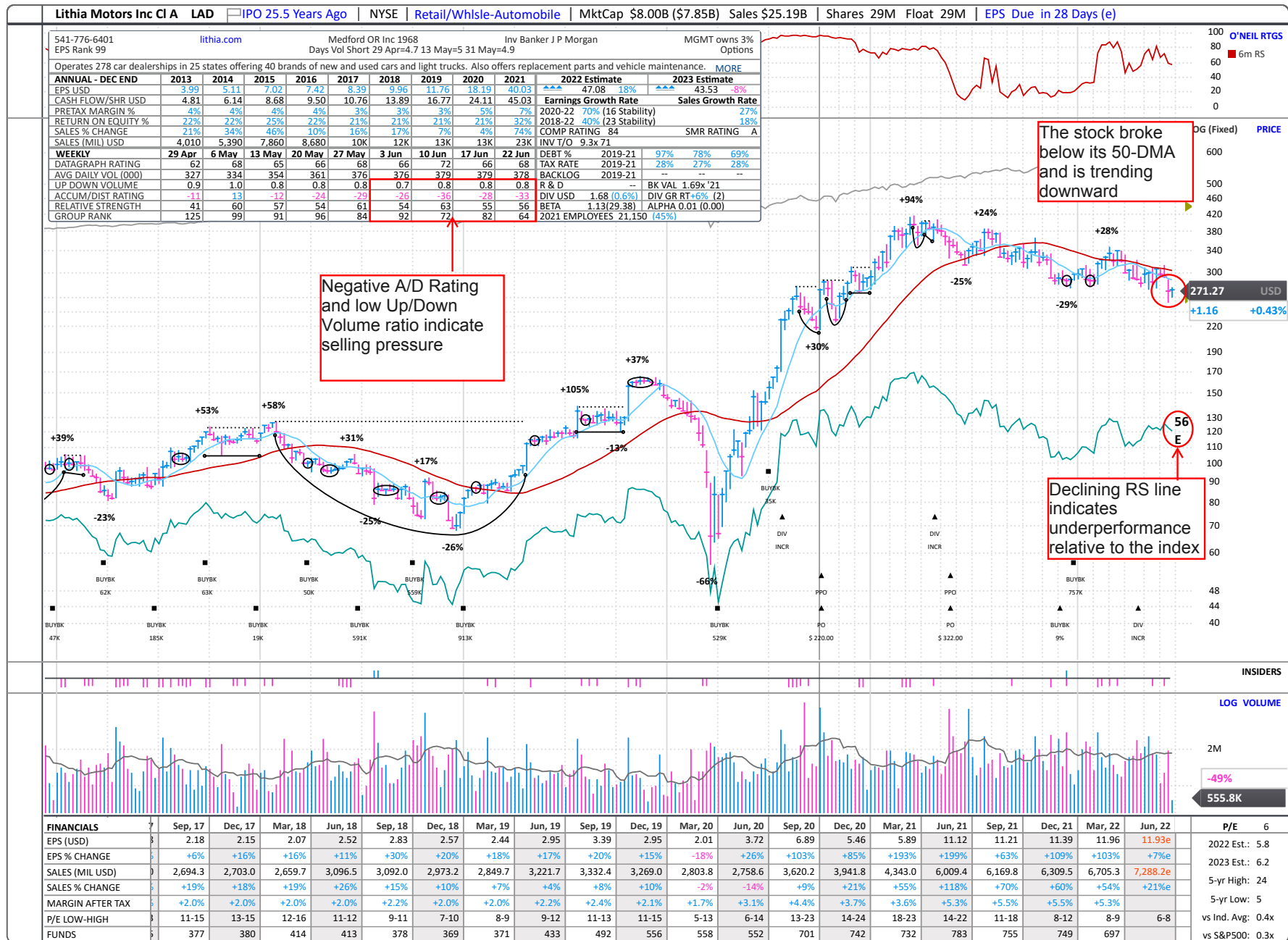
U.S.—Health Care—Highlighted Laggard



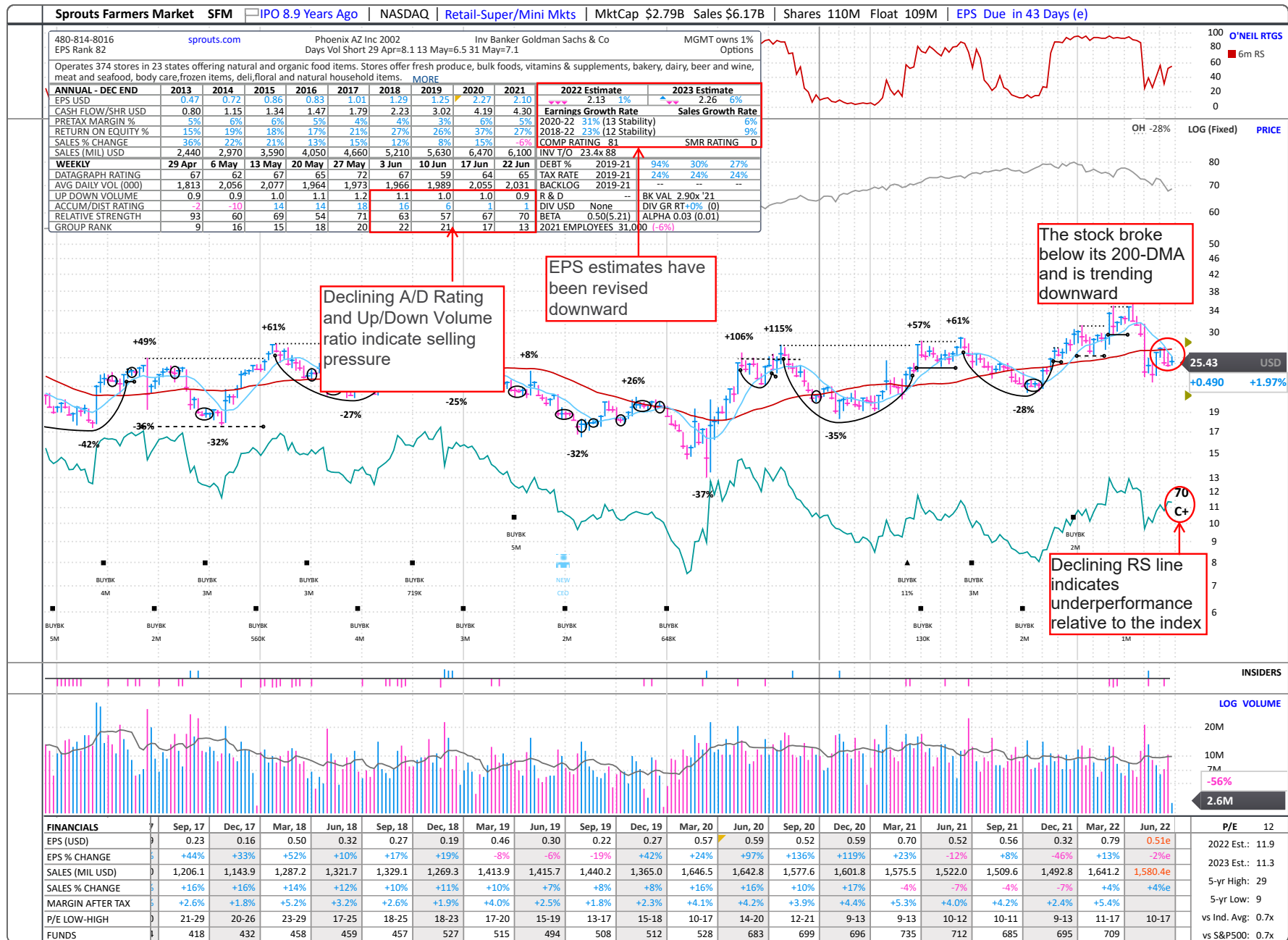
U.S. — Retail — Highlighted Laggard



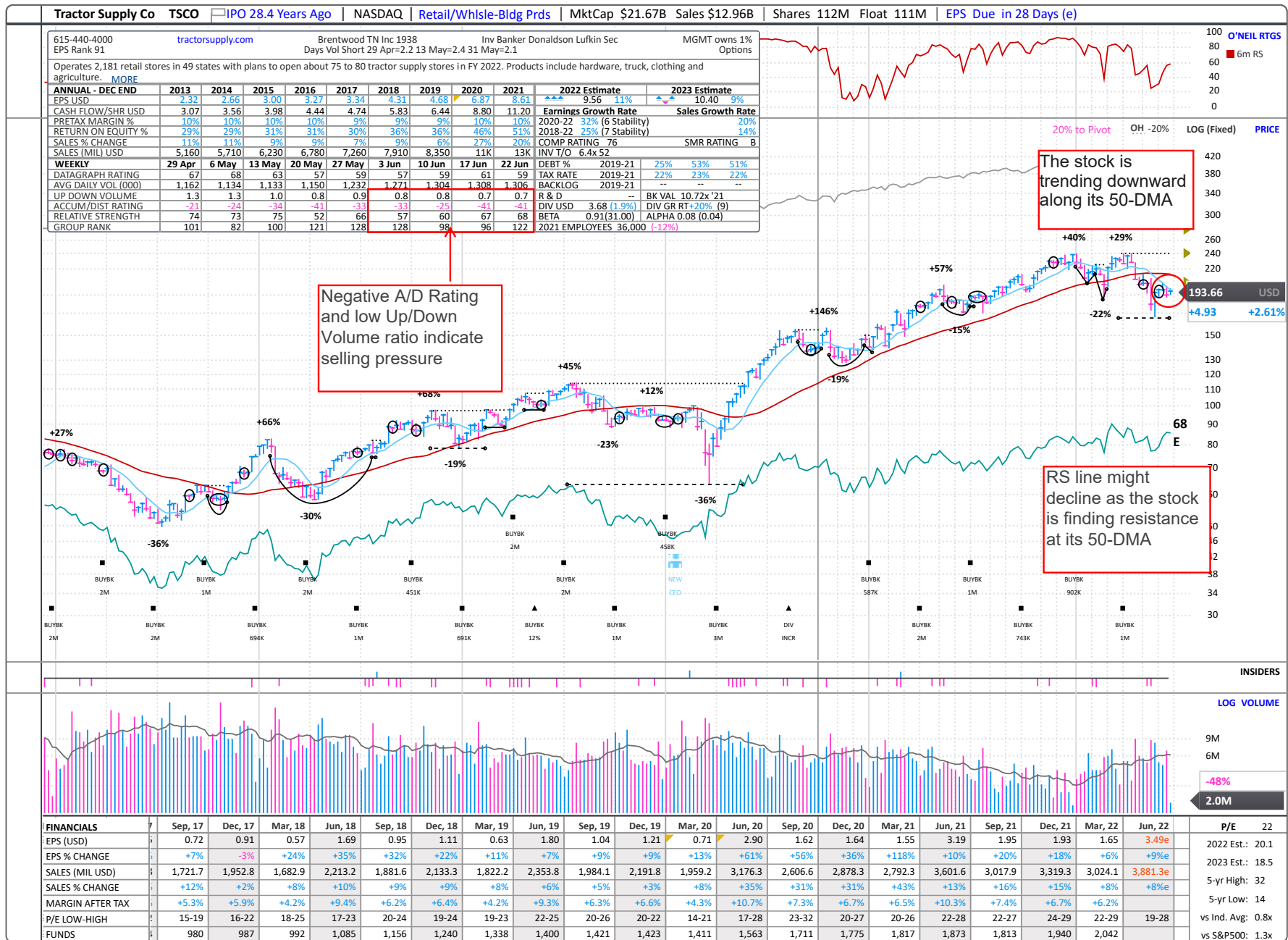
U.S. — Retail — Highlighted Laggard



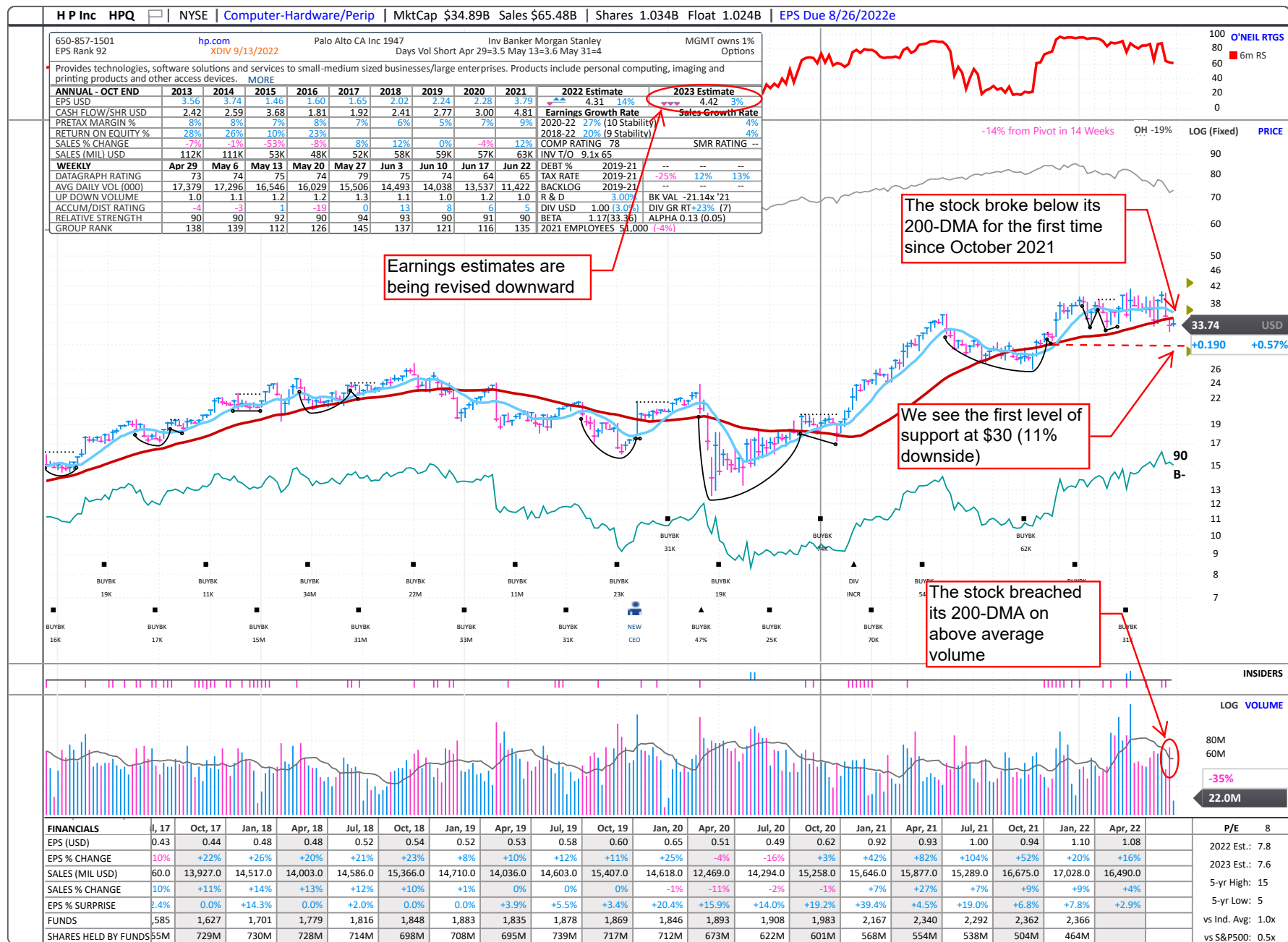
U.S.—Retail—Highlighted Laggard



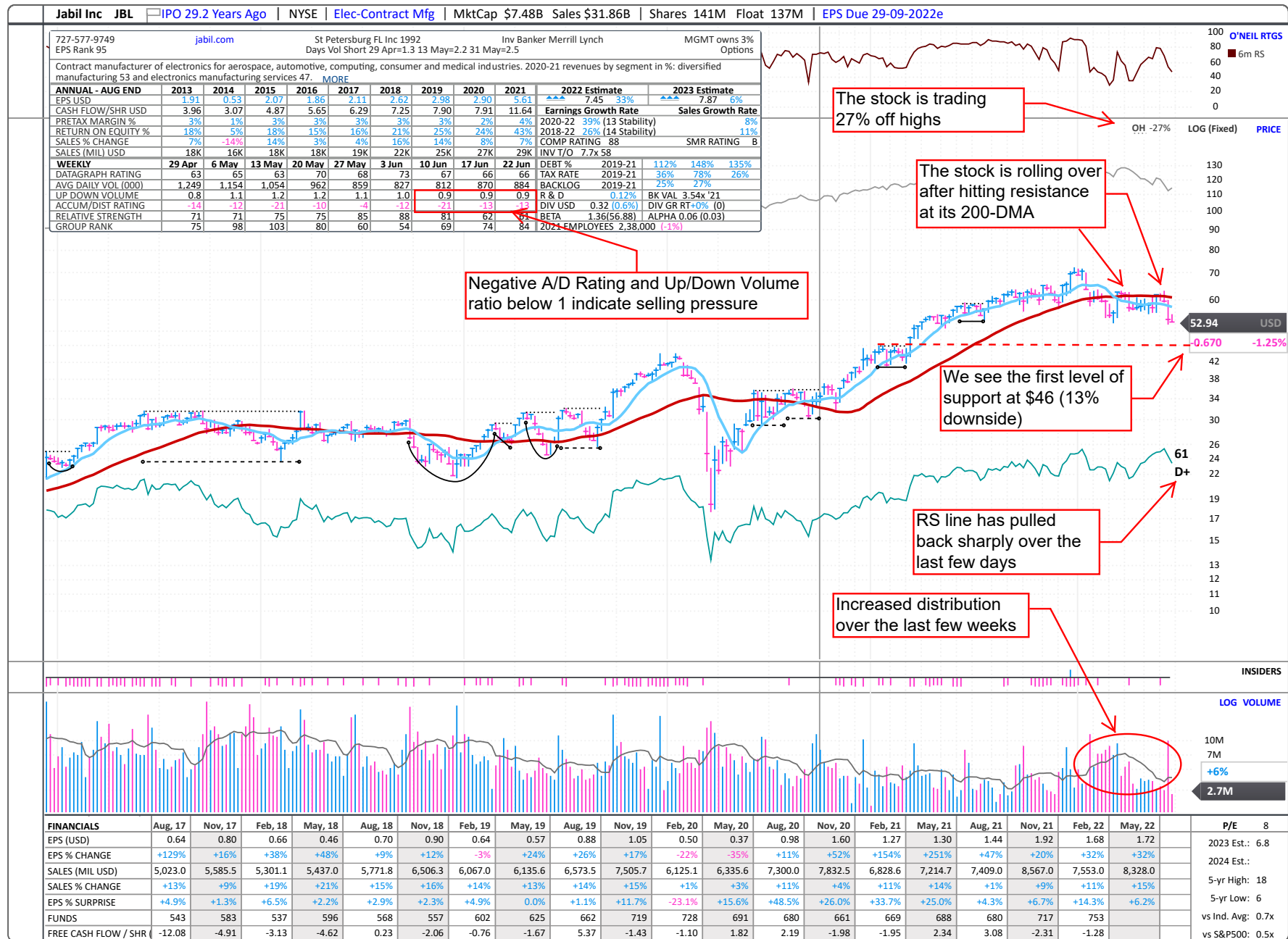
U.S. — Retail — Highlighted Laggard



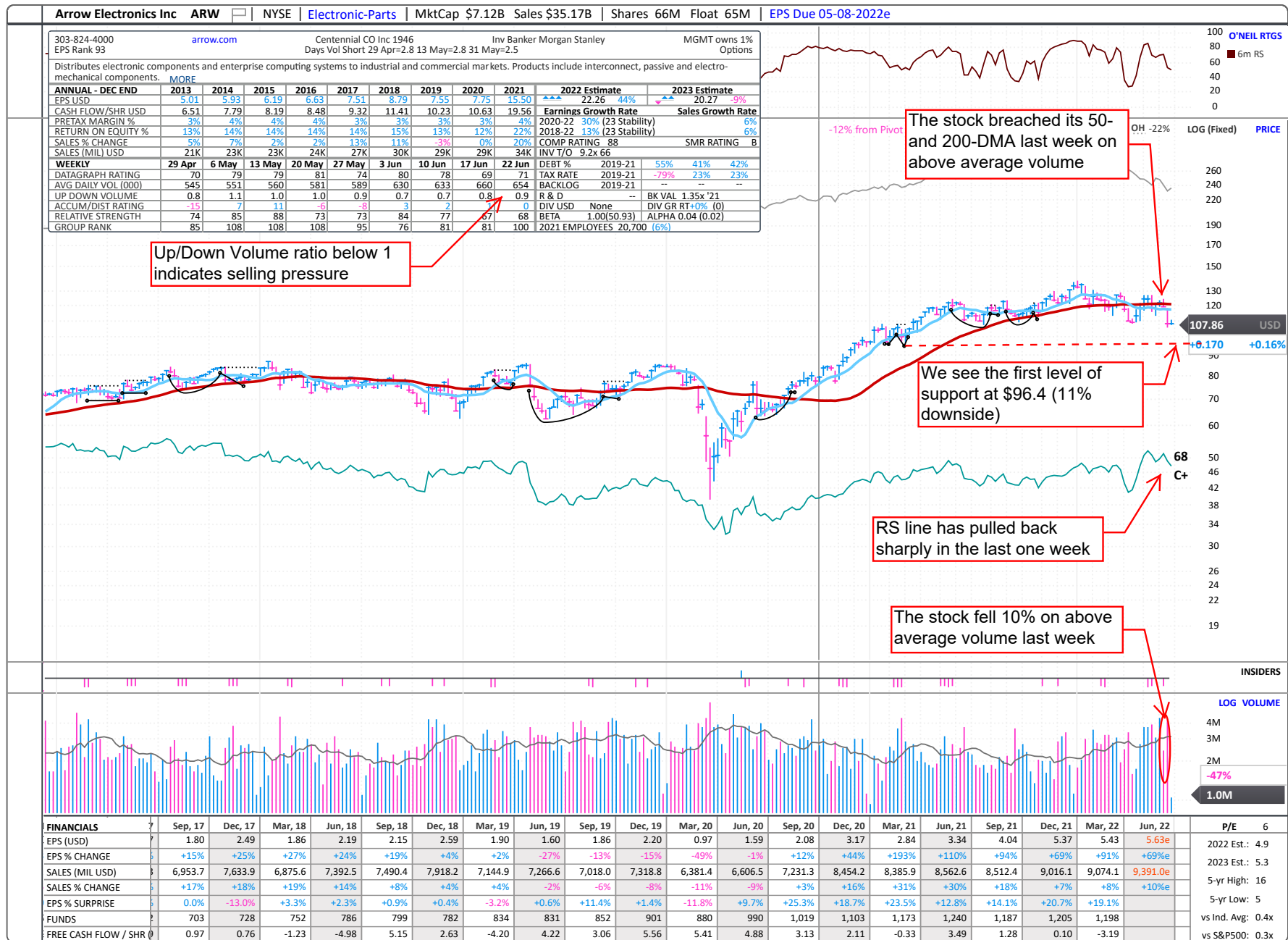
U.S.—Technology—Highlighted Laggard



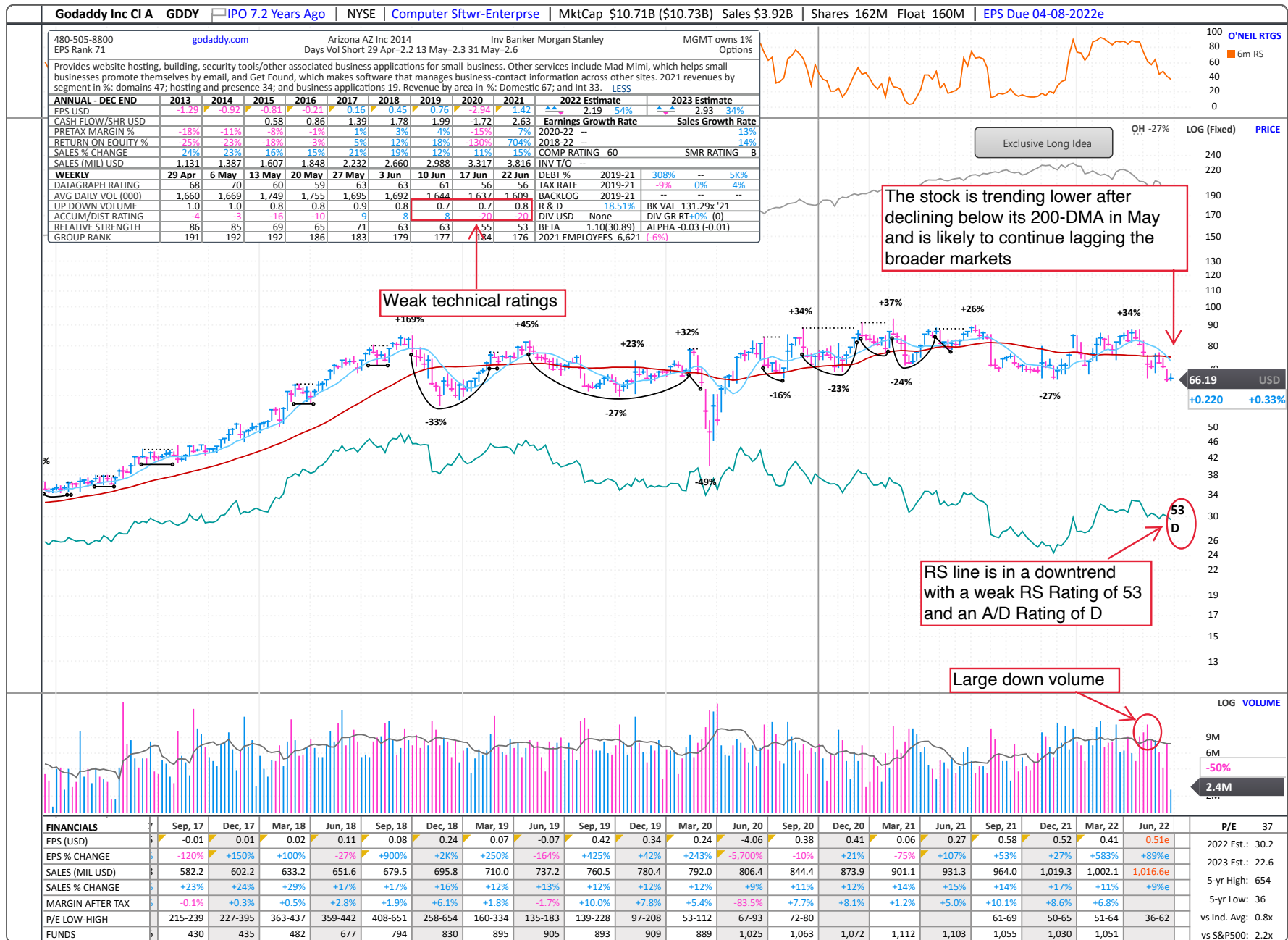
U.S.—Technology—Highlighted Laggard



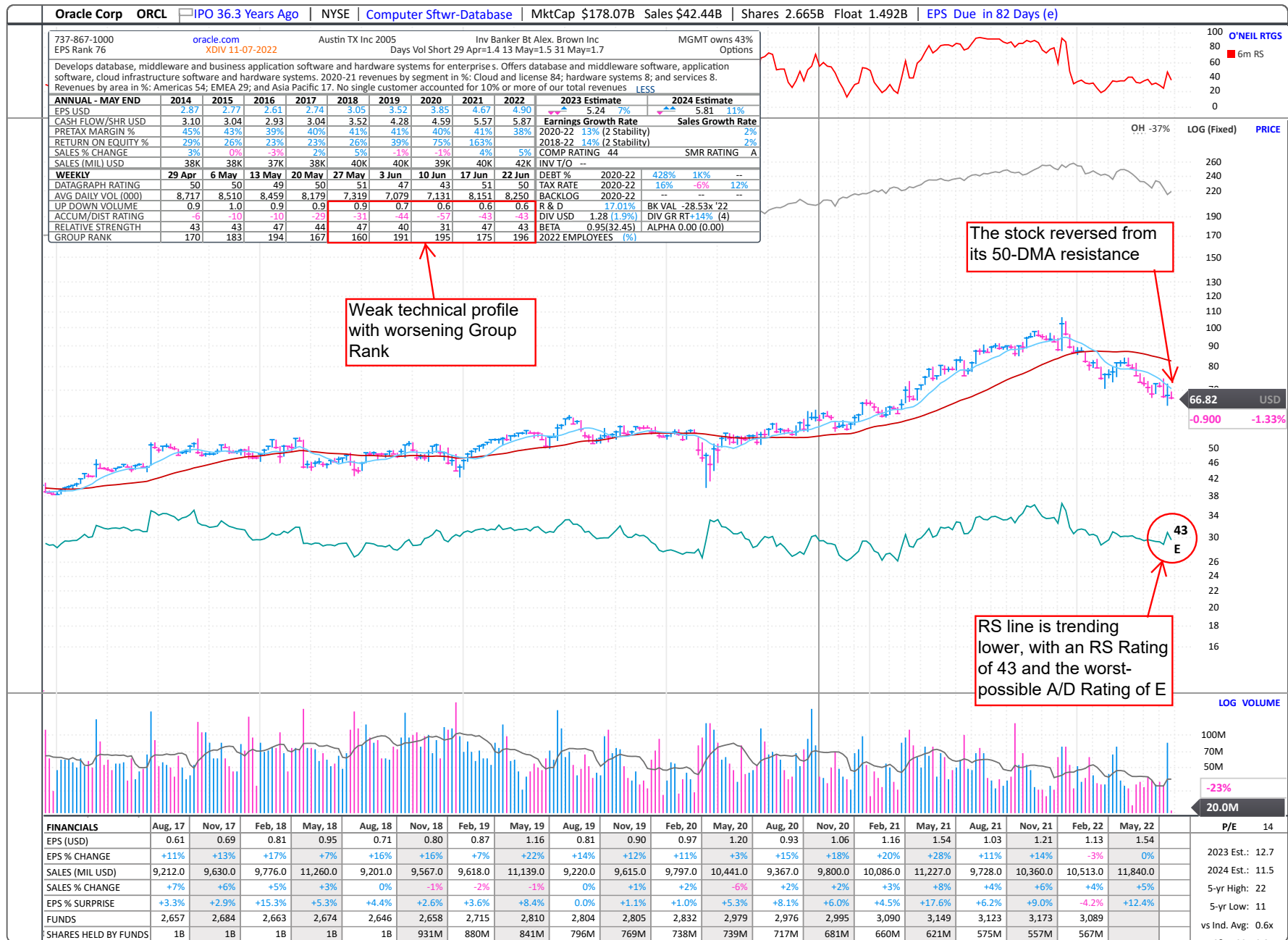
U.S.—Technology—Highlighted Laggard



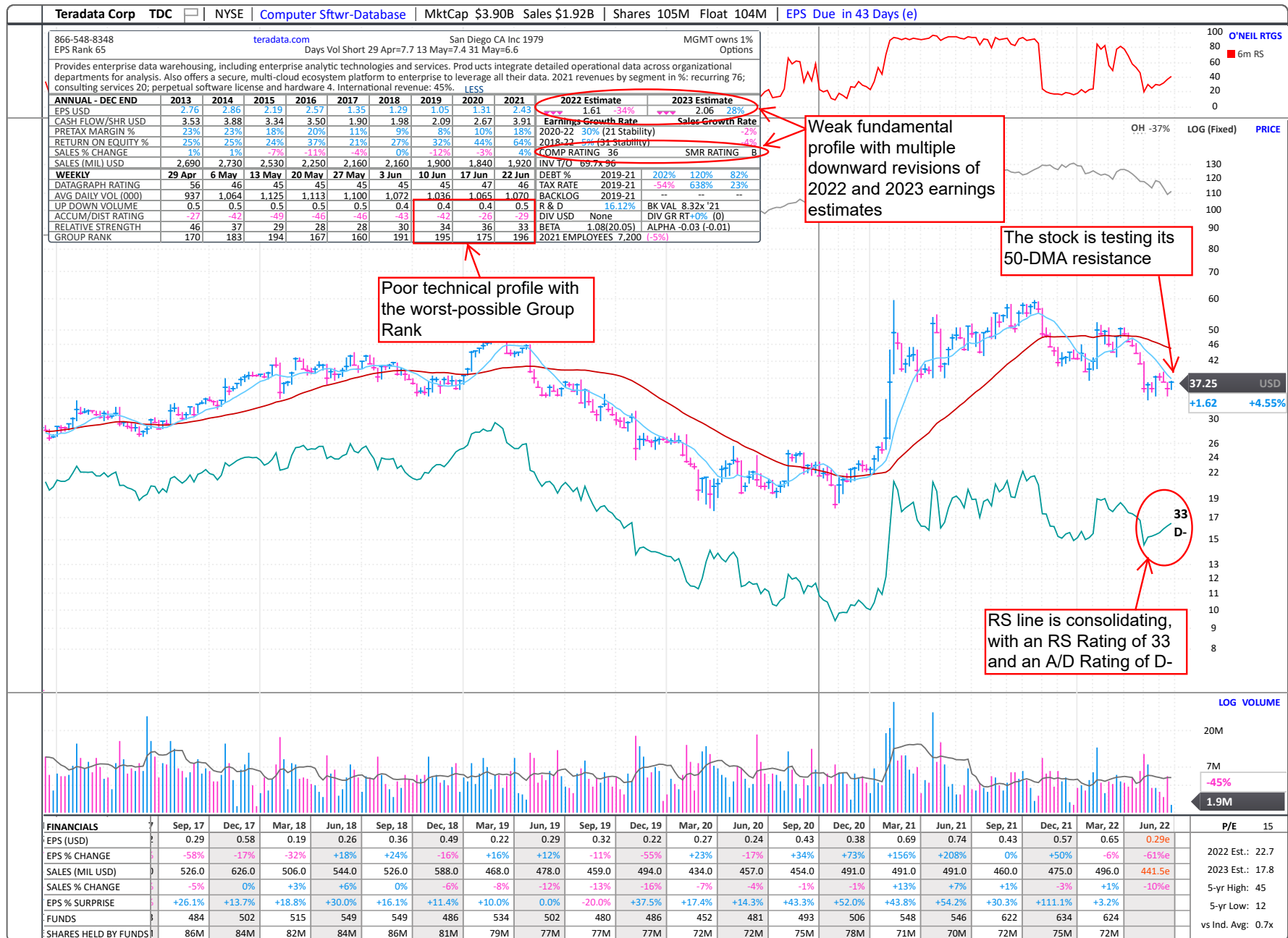
U.S.—Technology—Highlighted Laggard



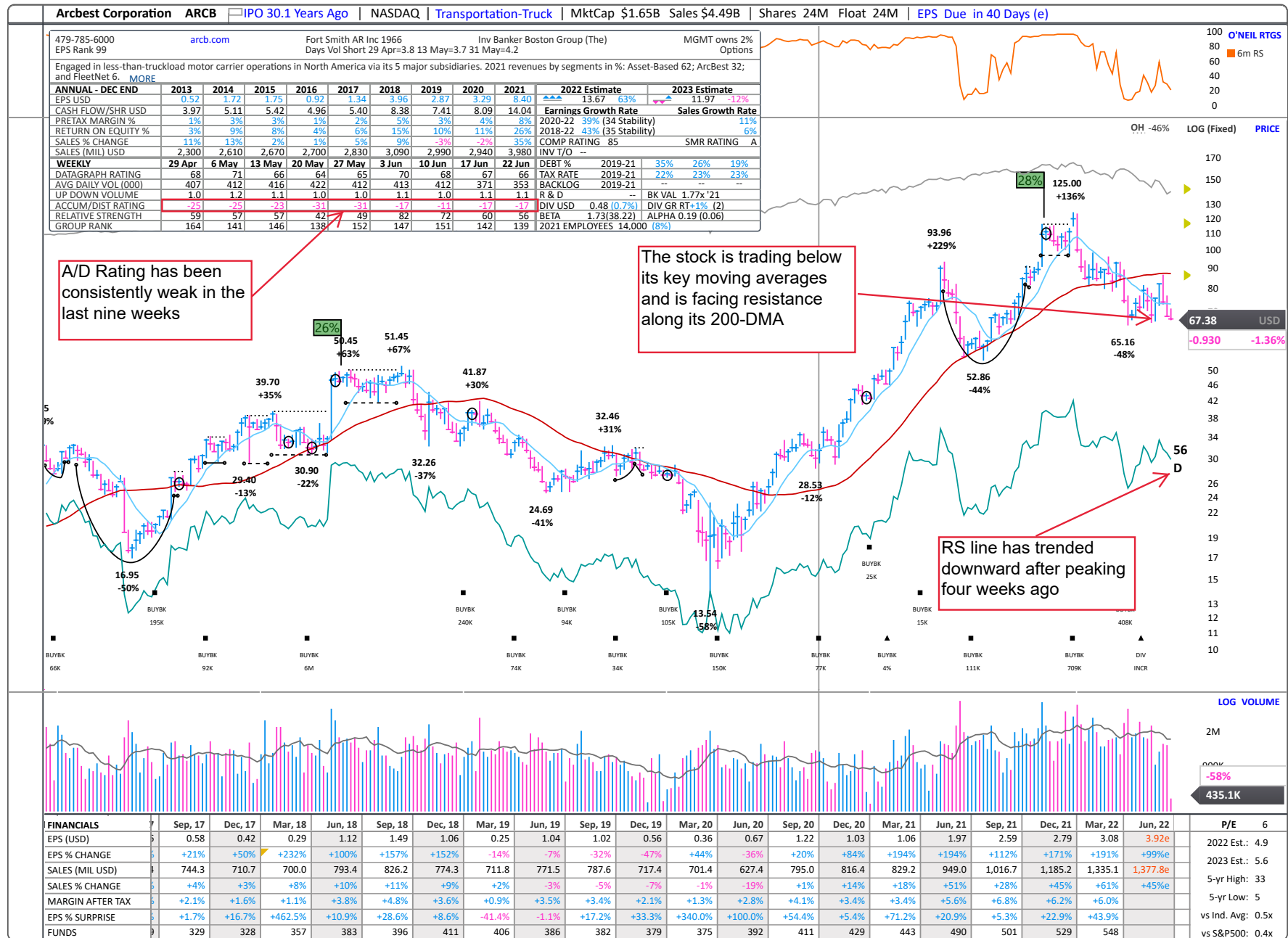
U.S.—Technology—Highlighted Laggard



U.S.—Technology—Highlighted Laggard



U.S. — Transportation — Highlighted Laggard



Developed Markets

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
ILU.AU	Iluka Resources	Australia	Basic Material	Mining-Metal Ores	2,585	13,646	4	29	71	E
S32.AU	South32	Australia	Basic Material	Mining-Metal Ores	13,089	57,355	2	91	86	D-
LYC.AU	Lynas Rare Earths	Australia	Basic Material	Mining-Metal Ores	5,316	29,848	2	90	88	E
MIN.AU	Mineral Resources	Australia	Basic Material	Mining-Metal Ores	6,228	40,795	4	63	75	E
ALQ.AU	Als	Australia	Capital Equipment	Diversified Operations	3,729	10,570	5	97	62	D
WBC.AU	Westpac Banking	Australia	Financial	Banks-Money Center	47,886	115,581	4	50	59	E
CBA.AU	Commonwealth Bk.Of Aus.	Australia	Financial	Banks-Money Center	106,761	164,085	5	94	65	E
ANZ.AU	Aus.And Nz.Banking Gp.	Australia	Financial	Banks-Money Center	42,988	93,052	4	93	56	E
NAB.AU	National Aus.Bank	Australia	Financial	Banks-Money Center	60,421	123,009	6	77	75	E
BEN.AU	Bendigo & Adelaide Bank	Australia	Financial	Banks-Money Center	3,632	10,478	4	89	75	E
MQG.AU	Macquarie Group	Australia	Financial	Finance-Investment Mgmt	43,764	134,318	8	96	67	E
DXS.AU	Dexus Stapled Units	Australia	Financial	Finance-Property REIT	6,823	18,998	5	93	60	E
GPT.AU	Gpt Group Stapled Units	Australia	Financial	Finance-Property REIT	5,729	13,877	4	87	62	D
LLC.AU	Lendlease Group Stapled Units	Australia	Financial	Real Estate Dvlpmnt/Ops	4,365	13,045	5	28	59	E
COH.AU	Cochlear	Australia	Health Care	Medical-Products	8,970	18,272	4	43	63	E
QAN.AU	Qantas Airways	Australia	Transportation	Transportation-Airline	5,943	26,566	4	67	69	E
OMV.AT	Omv	Austria	Energy	Oil&Gas-Refining/Mktg	15,066	20,015	4	9	64	E
GBLN.BE	Gbl New	Belgium	Basic Material	Chemicals-Specialty	12,766	16,622	5	7	27	E
ABI.BE	Anheuser-Busch Inbev	Belgium	Consumer Staple	Beverages-Alcoholic	90,535	80,033	4	15	47	D-
UCB.BE	Ucb	Belgium	Health Care	Medical-Diversified	16,676	30,859	5	71	28	D-
PROX.BE	Proximus	Belgium	Technology	Telecom Svcs-Integrated	5,124	13,139	4	29	28	D+
WFG.CA	West Fraser Timber	Canada	Basic Material	Bldg-Wood Prds	7,604	51,832	5	66	75	C-
EDV.CA	Endeavour Mining	Canada	Basic Material	Mining-Gold/Silver/Gems	5,463	11,254	4	17	81	C-
TIH.CA	Toromont Industries	Canada	Capital Equipment	Machinery-Constr/Mining	6,303	11,702	4	98	60	D-
NA.CA	Nat.Bk.Of Canada	Canada	Financial	Banks-Foreign	22,639	94,528	6	98	66	E
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	44,937	154,420	7	75	52	E
BMO.CA	Bank Of Montreal	Canada	Financial	Banks-Foreign	65,102	222,400	6	98	71	E
RY.CA	Royal Bank Of Canada	Canada	Financial	Banks-Money Center	137,386	367,983	6	94	75	E
TD.CA	Toronto-Dominion Bank	Canada	Financial	Banks-Money Center	122,238	301,165	4	95	75	E
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Money Center	72,650	220,860	6	96	71	E
CAR/UN.CA	Cdn.Att.Props.Rlst.It. Unt.	Canada	Financial	Finance-Property REIT	5,934	16,050	4	94	37	E
REI/UN.CA	Riocan Reit.Tst.	Canada	Financial	Finance-Property REIT	4,844	15,926	5	91	55	D
IAG.CA	Indl.All.In.& Finl.Svs.	Canada	Financial	Insurance-Diversified	5,047	14,136	5	94	49	D+
POW.CA	Power Corp.Canada	Canada	Financial	Insurance-Life	15,701	64,549	4	79	43	E
GWO.CA	Great West Lifeco	Canada	Financial	Insurance-Life	22,326	62,618	6	92	49	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
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	7,132	30,432	4	97	60	C
SJR/B.CA	Shaw Comms.'B'	Canada	Technology	Telecom Svcs-Integrated	13,681	61,918	7	96	84	C-
BCE.CA	Bce	Canada	Technology	Telecom Svcs-Integrated	43,755	159,598	2	91	77	D-
T.CA	Telus	Canada	Technology	Telecom Svcs-Integrated	30,426	64,653	4	95	77	E
RCI/B.CA	Rogers Comms.'B'	Canada	Technology	Telecom Svcs-Wireless	18,556	81,803	3	82	80	D
CNR.CA	Canadian National Ry.	Canada	Transportation	Transportation-Rail	76,112	189,280	5	82	75	D-
AQN.CA	Algonquin Pwr.& Utils.	Canada	Utility	Utility-Diversified	8,988	36,050	4	97	69	E
EMA.CA	Emera	Canada	Utility	Utility-Electric Power	11,942	58,718	4	97	83	D+
FTS.CA	Fortis	Canada	Utility	Utility-Electric Power	21,608	86,596	2	75	84	D-
NPI.CA	Northland Power	Canada	Utility	Utility-Electric Power	6,645	19,535	4	95	66	D-
COL.DK	Coloplast B	Denmark	Health Care	Medical-Supplies	21,480	33,255	4	53	34	C-
EGR.FI	Stora Enso R	Finland	Basic Material	Paper & Paper Products	10,005	36,150	4	91	85	E
UPM.FI	Upm-Kymmene	Finland	Basic Material	Paper & Paper Products	16,857	36,882	2	78	80	D-
OTE1.FI	Metso Outotec	Finland	Capital Equipment	Machinery-Gen Industrial	6,643	15,132	3	58	63	D
NOK1.FI	Nokia	Finland	Technology	Telecom-Infrastructure	26,832	51,391	4	31	75	D-
AIR.FR	L Air Lqe.Sc.Anyme. Pour L Etude Et L Epxtn.	France	Basic Material	Chemicals-Specialty	71,864	120,639	6	53	68	E
AIRS.FR	Airbus	France	Capital Equipment	Aerospace/Defense	77,129	145,765	3	54	35	E
SGM.FR	Safran	France	Capital Equipment	Aerospace/Defense	42,252	74,929	4	17	40	D-
FGR.FR	Eiffage	France	Capital Equipment	Bldg-Heavy Construction	9,081	20,008	2	81	75	D-
DG@F.FR	Vinci	France	Capital Equipment	Bldg-Heavy Construction	53,784	105,402	4	55	66	D+
BVI.FR	Bureau Veritas	France	Capital Equipment	Comml Svcs-Outsourcing	11,882	18,083	4	60	57	D-
ROFR.FR	Teleperformance	France	Capital Equipment	Comml Svcs-Outsourcing	17,508	34,185	5	89	26	D-
RXL.FR	Rexel	France	Capital Equipment	Electrical-Power/Equipmt	5,111	16,008	5	62	46	E
LVMH.FR	Lvmh	France	Consumer Cyclical	Apparel-Clothing Mfg	293,162	270,909	3	93	35	D-
AC.FR	Accor	France	Consumer Cyclical	Leisure-Lodging	7,683	19,417	3	76	68	C
EX@F.FR	Vivendi	France	Consumer Cyclical	Leisure-Movies & Related	11,956	34,850	4	99	46	D-
RCD.FR	Pernod-Ricard	France	Consumer Staple	Beverages-Alcoholic	47,542	73,525	4	55	54	C
OR@F.FR	L'Oreal	France	Consumer Staple	Cosmetics/Personal Care	178,939	154,857	4	84	35	D+
BSN.FR	Danone	France	Consumer Staple	Food-Misc Preparation	36,368	89,373	3	42	66	C-
BNP.FR	Bnp Paribas	France	Financial	Banks-Money Center	63,724	179,553	3	81	57	D+
LI.FR	Klepierre Reit	France	Financial	Finance-Property REIT	6,248	20,073	5	73	70	E
ENX.FR	Euronext	France	Financial	Financial Svcs-Specialty	8,565	11,300	6	84	35	D-
MIDI.FR	Axa	France	Financial	Insurance-Life	55,142	134,324	5	77	62	E
EUF.FR	Eurofins Scien.	France	Health Care	Medical-Research Eqp/Svc	14,856	26,503	5	60	19	E
SDX.FR	Sodexo	France	Retail	Retail-Restaurants	10,280	16,643	4	86	50	D+
EI.FR	Essilorluxottica	France	Retail	Retail-Specialty	65,767	80,683	5	53	32	D-
DSY.FR	Dassault Systemes	France	Technology	Computer Sftwr-Design	48,065	48,103	6	88	20	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
ENGI.FR	Engie	France	Utility	Utility-Diversified	29,632	78,885	4	67	70	D
VIE.FR	Veolia Environ	France	Utility	Utility-Water Supply	17,420	46,402	6	28	37	E
HENX.DE	Henkel (Xet)	Germany	Basic Material	Chemicals-Specialty	16,109	10,039	4	45	50	E
MTXX.DE	Mtu Aero Engines (Xet) Hldg.	Germany	Capital Equipment	Aerospace/Defense	9,777	33,988	2	84	52	D+
BTG4.DE	Bertelsmann Gsh.15.00%	Germany	Consumer Cyclical	Media-Diversified	85,767	10,594	6	30	39	E
ALVX.DE	Allianz (Xet)	Germany	Financial	Insurance-Brokers	79,051	240,428	4	33	58	D-
HNR1X.DE	Hannover Rueck SE (Xet)	Germany	Financial	Insurance-Diversified	17,247	21,820	5	65	55	D-
MUV2X.DE	Muenchener Ruck. (Xet)	Germany	Financial	Insurance-Prop/Cas/Titl	32,315	101,804	3	96	58	D-
MRKX.DE	Merck Kgaa (Xet)	Germany	Health Care	Medical-Ethical Drugs	21,382	58,642	6	68	34	E
FMEX.DE	Fresenius Med.Care (Xet)	Germany	Health Care	Medical-Hospitals	13,893	28,366	5	46	29	E
FIEX.DE	Fielmann (Xet)	Germany	Retail	Retail-Specialty	4,248	2,496	5	58	47	D+
SAPX.DE	Sap (Xet)	Germany	Technology	Computer Sftwr-Enterprse	115,815	249,409	5	58	34	E
EOANX.DE	E On (Xet)	Germany	Utility	Utility-Diversified	24,609	76,677	6	55	38	D-
CHGK.HK	Ck Hutchison Holdings	Hong Kong	Capital Equipment	Diversified Operations	25,620	27,832	4	52	69	D
MNDA.HK	China Mengniu Dairy	Hong Kong	Consumer Staple	Food-Dairy Products	18,639	58,770	4	98	28	D+
CLYU.HK	Chin.Longyuan Pwr.Gp.'H'	Hong Kong	Energy	Energy-Alternative/Other	6,323	27,562	6	93	50	D-
CHPE.HK	China Ptl.& Chm. 'H'	Hong Kong	Energy	Oil&Gas-Integrated	11,310	55,466	2	42	78	C
PECH.HK	Petrochina 'H'	Hong Kong	Energy	Oil&Gas-Integrated	9,945	48,122	1	34	80	D-
PSBC.HK	Postal Savings Boc.'H'	Hong Kong	Financial	Banks-Money Center	15,000	39,296	2	90	78	D+
HSBA.HK	Hang Seng Bank	Hong Kong	Financial	Banks-Money Center	33,609	28,289	4	37	64	D+
CITP.HK	Citic	Hong Kong	Financial	Finance-Investment Mgmt	29,016	13,147	3	94	69	D-
ESRC.HK	Esr Cayman Ltd	Hong Kong	Financial	Finance-Property REIT	11,402	10,610	4	94	33	C
LREI.HK	Link Rl.Est.Inv.Tst.	Hong Kong	Financial	Finance-Property REIT	17,043	46,679	3		62	E
AGP.HK	Aia Group	Hong Kong	Financial	Insurance-Life	121,517	250,647	4	86	60	C
WREI.HK	Wharf Real Estate Invest Co	Hong Kong	Financial	Real Estate Dvlpmt/Ops	13,421	12,513	3	73	46	C
SHKP.HK	Sun Hung Kai Properties	Hong Kong	Financial	Real Estate Dvlpmt/Ops	34,035	47,471	3	53	62	D+
HELD.HK	Henderson Ld.Dev.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	17,855	17,031	6	80	53	D-
NWDV.HK	New World Dev	Hong Kong	Financial	Real Estate Dvlpmt/Ops	8,977	13,166	5	59	48	D
CPHA.HK	Cspc Pharmaceutical Gp	Hong Kong	Health Care	Medical-Diversified	11,568	31,800	3	90	33	B
LEGE.HK	Lenovo Group	Hong Kong	Technology	Computer-Hardware/Perip	11,229	44,460	3	98	46	D
MTRC.HK	Mtr	Hong Kong	Transportation	Transportation-Rail	32,190	17,156	2	76	67	D+
SIH.HK	Sitc International Hdg.	Hong Kong	Transportation	Transportation-Ship	7,808	14,144	3	98	26	E
PBSH.HK	Pacific Basin Ship.	Hong Kong	Transportation	Transportation-Ship	2,048	16,253	2	88	60	E
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	20,920	32,083	5	34	39	E
LUMI.IL	Leumi Ltd.	Israel	Financial	Banks-Money Center	12,835	28,969	1	84	80	D-
MZTF.IL	Mizrahi Tefahot Ltd.	Israel	Financial	Banks-Money Center	8,338	14,189	5	94	83	C
DSCT.IL	Discount	Israel	Financial	Banks-Money Center	6,485	19,015	3	92	78	D

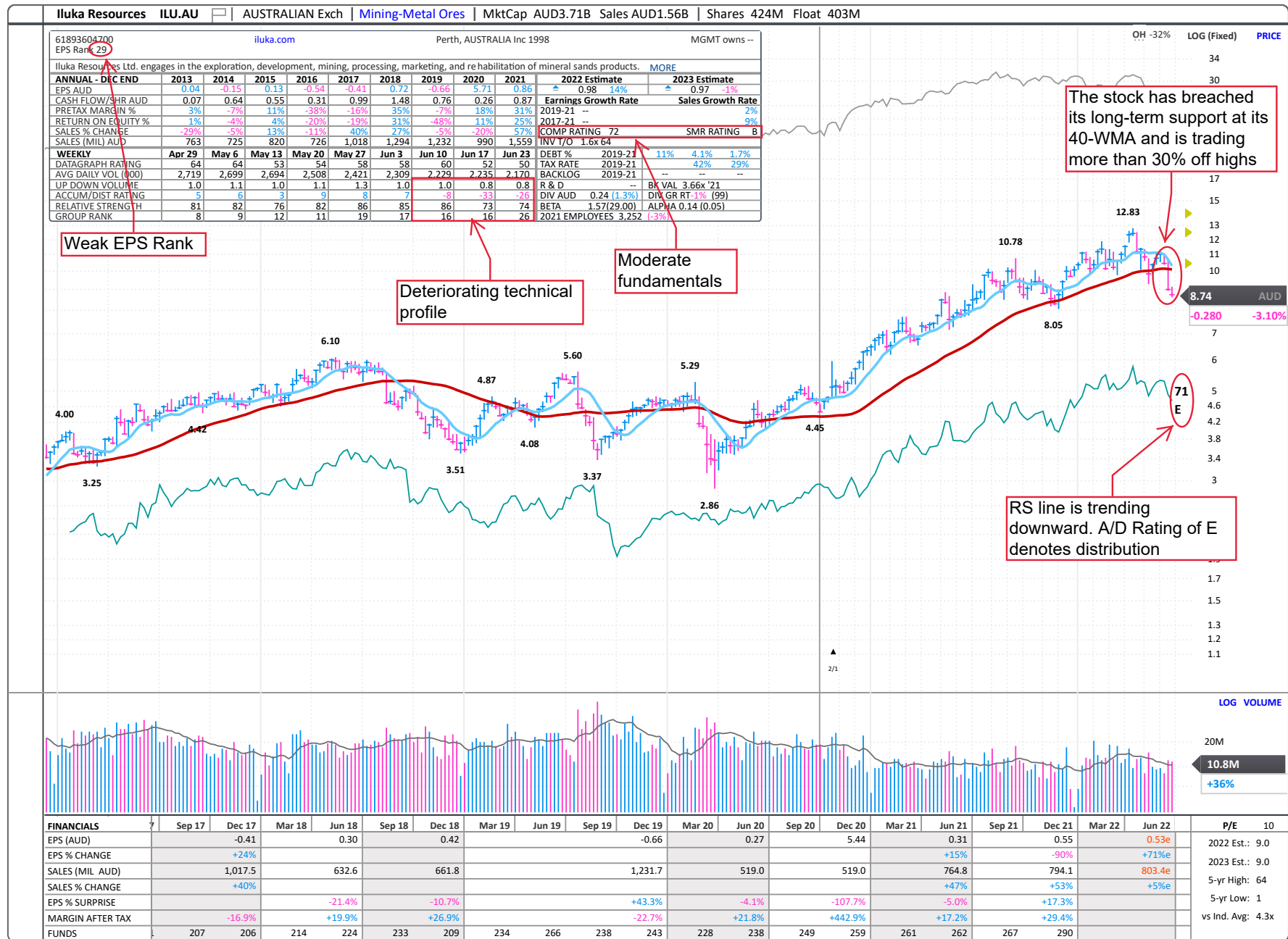
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SAE.IL	Supersol	Israel	Retail	Retail-Super/Mini Mkts	1,862	5,514	6	41	48	D+
NICE.IL	Nice	Israel	Technology	Computer Sftwr-Desktop	12,623	17,298	3	61	36	C-
PRY.IT	Prysmian	Italy	Capital Equipment	Electrical-Power/Equipmt	7,560	19,239	5	71	42	D
EXOR.IT	Exor Ord	Italy	Consumer Cyclical	Auto Manufacturers	15,507	16,059	4	66	42	C-
UNI.IT	Unipol Gruppo Finanziari	Italy	Financial	Insurance-Brokers	3,329	14,527	4	41	60	C-
G.IT	Assicurazioni Generali	Italy	Financial	Insurance-Life	25,923	88,233	6	73	39	D-
REC.IT	Recordati Indua.Chimica	Italy	Health Care	Medical-Diversified	8,258	10,009	4	74	26	D+
STM.IT	Stmicroelectronics (Mil)	Italy	Technology	Elec-Semiconductor Mfg	30,392	84,667	4	94	37	C
PST.IT	Poste Italiane	Italy	Transportation	Transportation-Logistics	12,045	24,913	3	87	26	C-
HER.IT	Hera	Italy	Utility	Utility-Diversified	4,123	10,561	5	49	20	E
A2A.IT	A2a	Italy	Utility	Utility-Electric Power	3,983	11,741	5	86	20	E
RAND.NL	Randstad	Netherlands	Capital Equipment	Comm'l Svcs-Staffing	9,199	23,508	4	31	25	E
ASRN.NL	Asr Nederland	Netherlands	Financial	Insurance-Brokers	5,473	18,556	6	57	77	E
AGN.NL	Aegon	Netherlands	Financial	Insurance-Life	9,635	42,798	3	30	87	D+
PHIL.NL	Philips Eltn.Koninklijke	Netherlands	Health Care	Medical-Systems/Equip	18,776	73,711	4	68	14	E
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	28,350	82,632	5	63	47	E
FPHZ.NZ	Fisher & Paykel Hlthcr.	New Zealand	Health Care	Medical-Systems/Equip	7,211	10,277	4	42	10	D-
DNB.NO	Dnb Bank	Norway	Financial	Banks-Money Center	27,494	26,160	7	93	47	E
JMT.PT	Jeronimo Martins	Portugal	Retail	Wholesale-Food	12,541	18,143	6	88	51	D-
ECP.PT	Edp Energias De Portugal	Portugal	Utility	Utility-Electric Power	18,127	38,588	3	63	28	C-
JMTS.SG	Jardine Matheson Hdq.	Singapore	Capital Equipment	Diversified Operations	14,955	15,016	5	88	38	E
EZYH.SG	Wilmar Intl.	Singapore	Consumer Staple	Food-Misc Preparation	18,583	21,045	5	86	36	E
DBSS.SG	DBS Group Holdings	Singapore	Financial	Banks-Money Center	55,761	97,597	6	90	41	E
UOBS.SG	United Overseas Bank	Singapore	Financial	Banks-Money Center	32,192	58,964	4	87	49	E
OCBC.SG	Oversea-Chinese Bkg.	Singapore	Financial	Banks-Money Center	36,928	54,876	3	51	57	D-
MPLT.SG	Mapletree Logist.Trust	Singapore	Financial	Finance-Property REIT	5,669	17,199	5	80	23	C
ASCE.SG	Ascendas Real Estate Lt.	Singapore	Financial	Finance-Property REIT	8,431	24,070	5	95	49	D-
SISE.SG	Singapore Exchange	Singapore	Financial	Financial Svcs-Specialty	7,272	15,883	3	54	49	D+
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,476	11,348	3	50	46	C
TELC.SG	Singapore Telecom	Singapore	Technology	Telecom Svcs-Integrated	30,163	61,117	2	60	80	D+
SAIR.SG	Singapore Airlines	Singapore	Transportation	Transportation-Airline	11,027	19,678	1	49	73	D-
ACX.ES	Acerinox 'R'	Spain	Basic Material	Steel-Producers	2,795	16,115	4	91	36	C
FERC.ES	Ferrovial	Spain	Capital Equipment	Bldg-Heavy Construction	18,053	22,130	4	68	40	E
AENA.ES	Aena Sme	Spain	Consumer Cyclical	Leisure-Services	20,907	19,148	6	49	40	C-
SAN.ES	Banco Santander	Spain	Financial	Banks-Money Center	50,438	131,308	4	78	33	D+
AMS.ES	Amadeus It Group	Spain	Technology	Computer-Tech Services	25,069	34,597	4	56	32	D+
IBE.ES	Iberdrola	Spain	Utility	Utility-Electric Power	64,084	114,813	3	87	52	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
SW@G.SE	Svenska Cellulosa Aktiebolaget Sca B	Sweden	Basic Material	Paper & Paper Products	9,849	27,029	2	80	87	E
SM@G.SE	Holmen B	Sweden	Basic Material	Paper & Paper Products	4,976	22,065	4	94	84	D
ASSB.SE	Assa Abloy B	Sweden	Consumer Cyclical	Bldg-Constr Prds/Misc	22,434	32,835	4	91	60	E
ISBF.SE	Investor B	Sweden	Financial	Finance-Investment Mgmt	30,148	61,529	6	88	60	E
GIND.SE	Gefinge B	Sweden	Health Care	Medical-Systems/Equip	5,744	24,329	7	29	32	B-
EKBF.SE	Hexagon B	Sweden	Technology	Elec-Misc Products	27,836	34,767	6	63	53	D-
SGSN.CH	Sgs 'N'	Switzerland	Capital Equipment	Comml Svcs-Outsourcing	16,746	34,540	5	38	38	E
SIGN.CH	Sig Group N	Switzerland	Capital Equipment	Containers/Packaging	7,952	14,945	5	36	47	D+
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	53,947	119,502	5	88	39	E
LISP.CH	Choc.Lindt & Spruengli Par	Switzerland	Consumer Staple	Food-Confectionery	10,334	19,022	5	53	56	E
NESN.CH	Nestle 'N'	Switzerland	Consumer Staple	Food-Misc Preparation	311,115	396,218	5	95	66	E
UBSG.CH	Ubs Group	Switzerland	Financial	Finance-Investment Mgmt	59,293	141,248	4	75	74	E
SLHN.CH	Swiss Life Holding	Switzerland	Financial	Insurance-Life	15,577	54,472	4	79	63	E
SREN.CH	Swiss Re	Switzerland	Financial	Insurance-Prop/Cas/Titl	24,321	74,023	6	43	56	E
SPSN.CH	Swiss Prime Site	Switzerland	Financial	Real Estate Dvlpmnt/Ops	6,629	15,265	7	34	63	E
PSPN.CH	Psp Swiss Property Ag	Switzerland	Financial	Real Estate Dvlpmnt/Ops	4,941	11,281	4	72	60	E
LONN.CH	Lonza Group	Switzerland	Health Care	Medical-Biomed/Biotech	37,940	71,957	6	99	29	D
ROG.CH	Roche Holding	Switzerland	Health Care	Medical-Diversified	222,373	338,361	6	48	54	D-
RO.CH	Roche Holdings 'B'	Switzerland	Health Care	Medical-Diversified	38,269	18,167	5	49	60	D+
SOON.CH	Sonova N	Switzerland	Health Care	Medical-Products	19,181	37,825	6	46	45	E
TEMN.CH	Temenos N	Switzerland	Technology	Computer Sftwr-Financial	6,150	27,554	4	46	27	B
SCMN.CH	Swisscom 'R'	Switzerland	Technology	Telecom Svcs-Integrated	28,059	58,182	2	25	74	D-
REL.GB	Relx	United Kingdom	Capital Equipment	Comml Svcs-Market Rsrch	50,305	81,425	5	84	70	D+
ITRK.GB	Intertek Group	United Kingdom	Capital Equipment	Comml Svcs-Outsourcing	8,622	19,812	4	80	27	C-
BNZL.GB	Bunzl	United Kingdom	Capital Equipment	Containers/Packaging	10,703	28,616	4	78	68	E
WEIR.GB	Weir Group	United Kingdom	Capital Equipment	Machinery-Gen Industrial	4,662	11,237	3	70	26	E
BKG.GB	Berkeley Group Hdq.(The)	United Kingdom	Consumer Cyclical	Bldg-Resident/Comml	5,035	17,643	3	79	35	D+
WTB.GB	Whitbread	United Kingdom	Consumer Cyclical	Leisure-Lodging	6,324	27,143	4	75	40	C
DCC.GB	Dcc	United Kingdom	Energy	Oil&Gas-Refining/Mktg	6,103	17,772	5	80	35	E
LLOY.GB	Lloyds Banking Group	United Kingdom	Financial	Banks-Money Center	37,321	96,205	5	62	63	D-
III.GB	3i Group	United Kingdom	Financial	Finance-Investment Mgmt	12,896	27,592	5	93	30	E
BBOX.GB	Tritax Big Box Reit	United Kingdom	Financial	Finance-Property REIT	4,371	16,120	5	95	35	C
BLND.GB	British Land	United Kingdom	Financial	Finance-Property REIT	5,766	12,551	4	72	75	D-
SN.GB	Smith & Nephew	United Kingdom	Health Care	Medical-Products	12,377	30,155	4	42	46	D-
FRAS.GB	Frasers Group	United Kingdom	Retail	Retail-Leisure Products	3,710	4,949	4	63	65	D
TSCO.GB	Tesco	United Kingdom	Retail	Wholesale-Food	22,887	72,431	7	94	65	E
SGE.GB	Sage Group	United Kingdom	Technology	Comp Sftwr-Spec Enterprs	7,927	19,000	6	78	43	D-

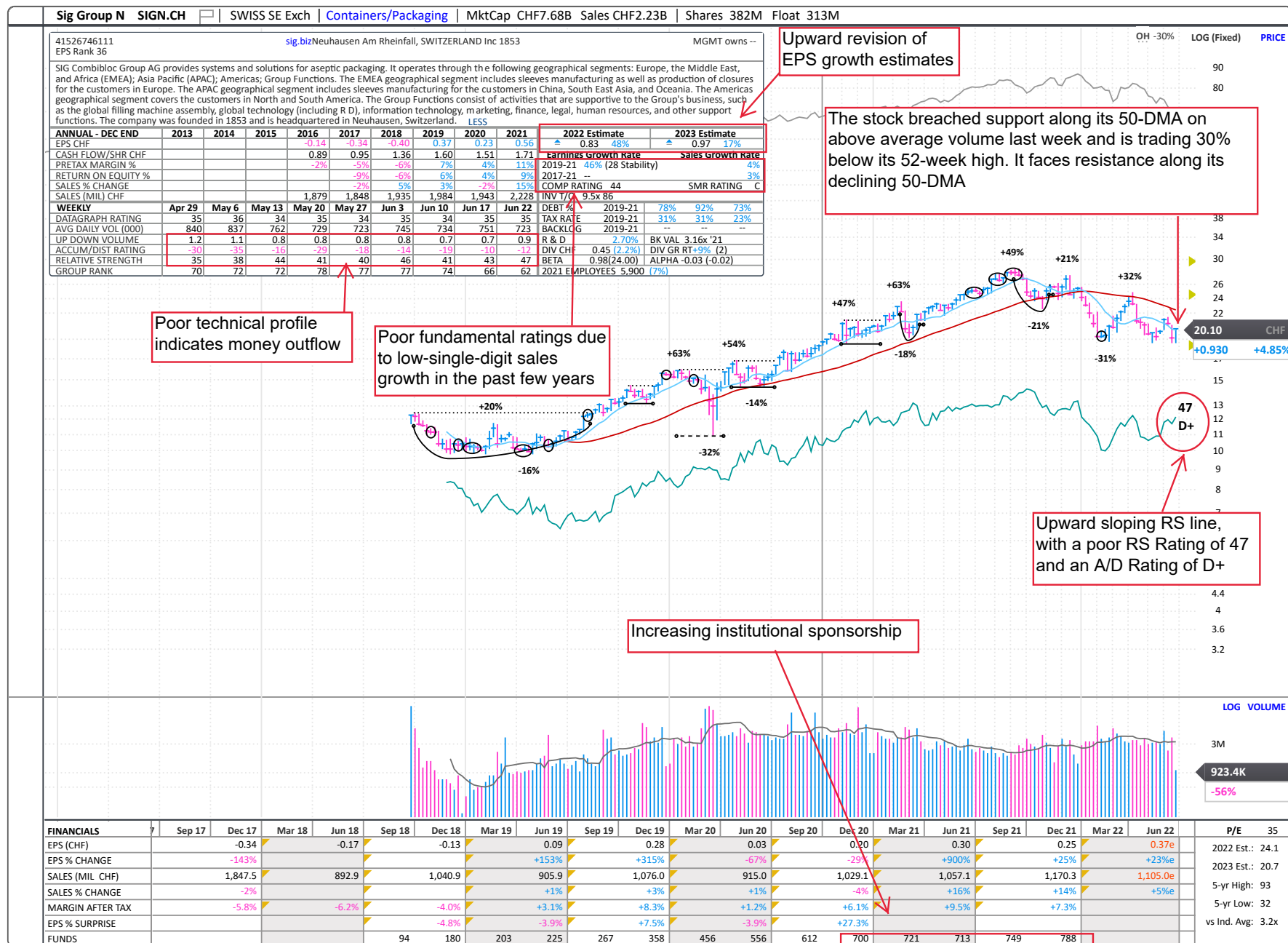
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
UU.GB	United Utilities Group	United Kingdom	Utility	Utility-Water Supply	8,536	27,244	5	27	73	C
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	6,422	28,575	3	49	51	D+
UC@N.JP	Shin-Etsu Chemical	Japan	Basic Material	Chemicals-Specialty	43,824	157,244	5	98	16	E
JASR.JP	J S R	Japan	Basic Material	Chemicals-Specialty	5,735	34,507	4	70	54	C-
TSHC.JP	Tosoh	Japan	Basic Material	Chemicals-Specialty	4,007	16,439	4	72	47	D-
AC@N.JP	Asahi Kasei	Japan	Basic Material	Chemicals-Specialty	10,402	25,187	3	77	40	D-
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,423	22,643	5	88	51	E
MG@N.JP	Mitsui Mng.& Smelt.	Japan	Basic Material	Mining-Metal Ores	1,317	15,338	3	81	69	D
DM@N.JP	Dowa Hdg.	Japan	Basic Material	Mining-Metal Ores	1,983	11,783	6	44	44	E
BS@N.JP	Kobe Steel	Japan	Basic Material	Steel-Producers	1,764	26,365	4	10	66	C
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	2,635	10,345	6	57	31	D+
UM@N.JP	Mitsubishi Electric	Japan	Capital Equipment	Diversified Operations	22,403	48,898	3	30	47	D+
LM@N.JP	Mitsubishi Materials	Japan	Capital Equipment	Diversified Operations	1,837	13,224	3	7	40	D-
PHOT.JP	Hamamatsu Photonics	Japan	Capital Equipment	Electrical-Power/Equipmt	6,354	15,473	4	96	21	D
FECL.JP	Fuji Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	5,759	23,786	3	44	66	C+
YE@N.JP	Yaskawa Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	8,491	53,207	5	67	19	D
LO@N.JP	Nippon Elec.Glass	Japan	Capital Equipment	Electrical-Power/Equipmt	1,950	10,174	5	73	77	E
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	17,864	59,417	5	56	31	E
THAK.JP	Thk	Japan	Capital Equipment	Machinery-Gen Industrial	2,360	12,885	3	70	47	D
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	3,477	19,782	6	98	26	D-
SMCC.JP	Smc	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	29,093	87,592	5	85	26	D-
TYAL.JP	Toyota Inds.	Japan	Consumer Cyclical	Auto Manufacturers	19,485	37,729	4	38	36	C
NSKC.JP	Nsk	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	2,986	12,941	3	12	62	C+
DE@N.JP	Denso	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	41,455	104,104	4	13	44	C
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	8,090	38,955	5	32	62	D-
DH@N.JP	Daiwa House Industry	Japan	Consumer Cyclical	Bldg-Resident/Comml	15,053	39,359	4	62	36	C
SFOR.JP	Sumitomo Forest	Japan	Consumer Cyclical	Bldg-Resident/Comml	2,858	15,813	4	92	29	E
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	7,211	19,094	4	26	34	C
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	6,639	42,577	4	45	44	D-
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	23,325	68,902	3	57	47	D+
ORIE.JP	Oriental Land	Japan	Consumer Cyclical	Leisure-Services	48,794	151,431	6	79	51	D
KOIH.JP	Koei Tecmo Holdings	Japan	Consumer Cyclical	Leisure-Toys/Games/Hobby	5,166	12,025	3	83	36	C-
SO@N.JP	Sony	Japan	Consumer Cyclical	Media-Diversified	103,794	340,447	7	76	47	C
AJ@N.JP	Ajinomoto	Japan	Consumer Staple	Food-Misc Preparation	12,082	40,380	7	33	36	D-
BO@N.JP	Nisshin Seifun	Japan	Consumer Staple	Food-Misc Preparation	3,495	10,234	5	34	29	D+
KOBS.JP	Kobayashi Pharmaceutical	Japan	Consumer Staple	Soap & Clng Preparatns	4,870	11,671	4	72	17	D-
NM@N.JP	Nomura Hdg.	Japan	Financial	Finance-Invest Bnk/Bkrs	11,905	42,686	5	30	44	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
DS@N.JP	Daiwa Securities Group	Japan	Financial	Finance-Invest Bnk/Bkrs	6,995	24,830	6	33	40	D-
SFBI.JP	Sbi Hdg.	Japan	Financial	Finance-Investment Mgmt	4,676	46,087	9	77	23	D-
JRFI.JP	Japan Ret.Fd.Inv.	Japan	Financial	Finance-Property REIT	5,197	13,359	3	83	69	C-
NPPR.JP	Nippon Prologis Reit	Japan	Financial	Finance-Property REIT	6,302	14,975	5	37	26	E
DWHR.JP	Daiwa House Reit Inv.	Japan	Financial	Finance-Property REIT	5,040	11,602	5	64	34	E
GLPJ.JP	Glp J-Reit	Japan	Financial	Finance-Property REIT	5,281	16,012	4	41	23	D-
JREI.JP	Japan Real Estate Inv.	Japan	Financial	Finance-Property REIT	6,052	19,608	4	72	40	D-
OBFJ.JP	Nippon Building Fund	Japan	Financial	Finance-Property REIT	8,404	23,576	4	84	66	E
JTER.JP	Japan Airport Term.	Japan	Financial	Real Estate Dvlpmt/Ops	3,566	13,614	2	15	81	D
SQ@N.JP	Shionogi	Japan	Health Care	Medical-Diversified	14,614	88,286	6	63	51	C-
XY@N.JP	Santen Pharm.	Japan	Health Care	Medical-Diversified	3,033	26,047	6	33	6	D-
CP@N.JP	Chugai Pharm.	Japan	Health Care	Medical-Diversified	42,682	56,597	4	99	19	C-
DRUG.JP	Sundrug	Japan	Retail	Retail-Drug Stores	2,528	9,152	5	51	23	D+
USMH.JP	United Super Mkts.Hdg.	Japan	Retail	Retail-Super/Mini Mkts	1,018	1,104	4	55	58	E
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	3,249	27,105	4	6	17	D
YAOK.JP	Yaoko	Japan	Retail	Retail-Super/Mini Mkts	1,795	2,922	5	56	36	E
DAKI.JP	Dcm Holdings	Japan	Retail	Retail/Whlsle-Bldg Prds	1,174	3,564	4	91	47	D-
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	14,289	38,009	6	23	14	D-
FP@N.JP	Fujifilm Holdings	Japan	Technology	Computer-Hardware/Perip	26,555	64,868	4	65	29	C
COMM.JP	Ntt Data	Japan	Technology	Computer-Tech Services	19,237	57,575	8	97	26	E
BAYC.JP	Baycurrent Consulting	Japan	Technology	Computer-Tech Services	3,703	91,214	4	97	9	C-
OTSK.JP	Otsuka	Japan	Technology	Computer-Tech Services	5,486	19,437	5	60	10	C-
FT@N.JP	Fujitsu	Japan	Technology	Computer-Tech Services	25,037	85,790	3	56	26	D
TYTS.JP	Toyota Tsusho	Japan	Technology	Elec-Misc Products	11,454	26,736	4	59	44	D
DISC.JP	Disco	Japan	Technology	Elec-Semiconductor Equip	8,005	45,381	5	94	40	D
EP@N.JP	Screen Holdings	Japan	Technology	Elec-Semiconductor Equip	3,498	46,519	6	76	29	D
ROHM.JP	Rohm	Japan	Technology	Elec-Semiconductor Mfg	7,041	48,156	3	83	62	D+
RENE.JP	Renesas Electronics	Japan	Technology	Elec-Semiconductor Mfg	18,099	103,553	3	84	77	C
SM@N.JP	Murata Manufacturing	Japan	Technology	Electronic-Parts	37,796	137,749	4	85	36	C
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	6,392	23,651	3	52	62	C
TD@N.JP	Tdk	Japan	Technology	Electronic-Parts	11,937	68,552	3	82	75	C-
CU@N.JP	Chugoku Elec.Power	Japan	Utility	Utility-Electric Power	2,445	11,312	4	7	26	D-

Developed—Basic Material—Highlighted Laggard



Developed — Capital Equipment — Highlighted Laggard



Safran SGM.FR | PARIS-SBF Euronext | Aerospace/Defense | MKTCap €40.14B Sales €15.13B | Shares 427M Float 312M | EPS Rank 17 | Earnings in 35 Days (e)

33140608080
EPS Rank 17
safran-group.com
Paris, FRANCE Inc 1924
MGMT owns --

Safran SA engages in the design, manufacture, and sale of aircraft, defense and communication equipment and technologies. It operates through the following business segments: Aerospace Propulsion, Aircraft Equipment, Aircraft Interiors, Aerosystems and Defence. The Aerospace Propulsion segment designs, develops, produces, and markets propulsion systems for commercial aircraft, military transport, training and combat aircraft, rocket engines, civil and military helicopters, tactical missiles and drones. The Aircraft Equipment segment specializes in mechanical, hydromechanical and electromechanical equipment. The Aircraft Interiors segment engages in the manufacture of Cabin interiors for regional, medium haul, long haul, business and military aircraft. The Aerosystems segment in the aircraft electrical distribution and power generation systems, lighting solutions, interconnection solutions, safety systems, oxygen systems, fluid, water and waste management systems, in flight entertainment systems, remote measurement and communication systems and fuel systems. The Defence segment includes all businesses serving naval, land, and aviation defence industries. The company was founded on August 16, 1924 and is headquartered in Paris, France. L55

ANNUAL - DEC END	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 Estimate	2023 Estimate
EPS EUR	3.02	4.30	4.23	4.58	4.98	5.69	6.83	8.83	10.10	11.83	13.29
CASH FLOW/SHR EUR	5.09	5.66	6.32	5.86	6.59	7.04	7.23	4.24	5.54	6.83	7.99
PRETAX MARGIN %	12%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%
RETURN ON EQUITY %	19%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%
SALES % CHANGE	4%	6%	8%	2%	2%	1%	28%	19%	34%	9%	16%
SALES (MIL) EUR	14K	15K	16K	16K	16K	21K	25K	17K	15K	21K	24K
WEEKLY	Apr 29	May 6	May 13	May 20	May 27	Jun 3	Jun 10	Jun 17	Jun 22		
DATAGRAPH RATING	42	39	39	39	40	41	38	42	40	30%	37%
AVG DAILY VOL (000)	958	969	915	833	775	750	732	759	747	25%	9%
UP/DOWN VOLUME	0.7	0.7	0.7	0.7	0.7	0.8	0.7	1.0	1.0	9%	59%
ACCUM/DIST RATING	-2	-17	-21	-21	-27	-36	-44	-23	-23	BK VAL 3.98x '21	
RELATIVE STRENGTH	42	27	27	31	32	41	28	36	40	DIV EUR 0.50 (0.4%)	DIV GR RT -7% (16)
GROUP RANK	25	33	30	29	16	20	32	32	40	BETA 1.39(59.00)	ALPHA -0.03 (-0.01)
										2021 EMPLOYEES 76,765 (-3%)	

EPS Rank may improve as consensus expects good growth in the next two years

The stock has been forming lower highs and lower lows since a failed breakout in June 2021. It faces resistance along its declining 50-DMA

Poor fundamental ratings

The stock remains under distribution despite recent improvement in Up/Down Volume ratio

Declining institutional sponsorship

Recent uptick in RS line. RS Rating of 40 and an A/D Rating of D-

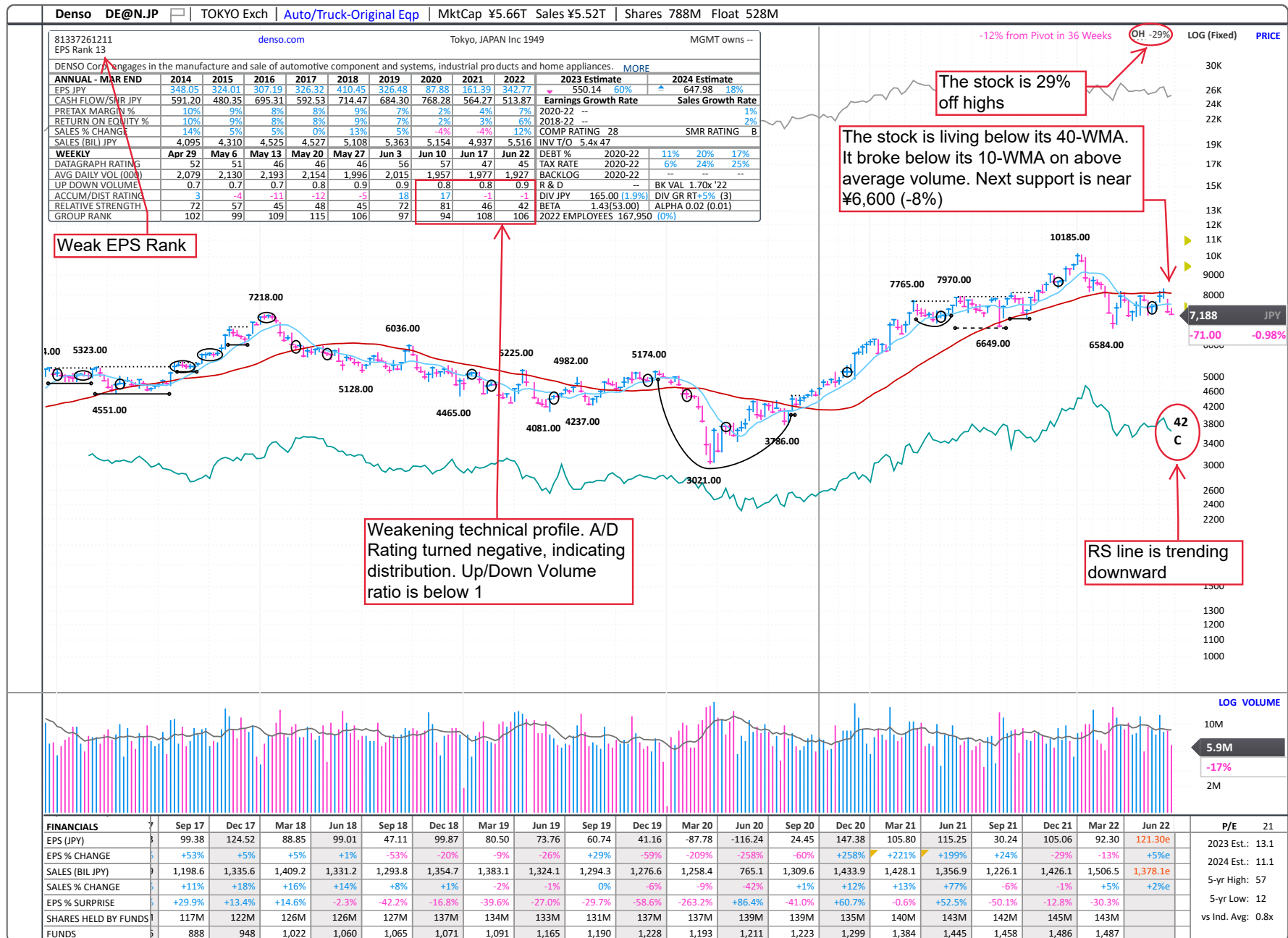
LOG VOLUME
10M
5M
-35%
1.4M

FINANCIALS

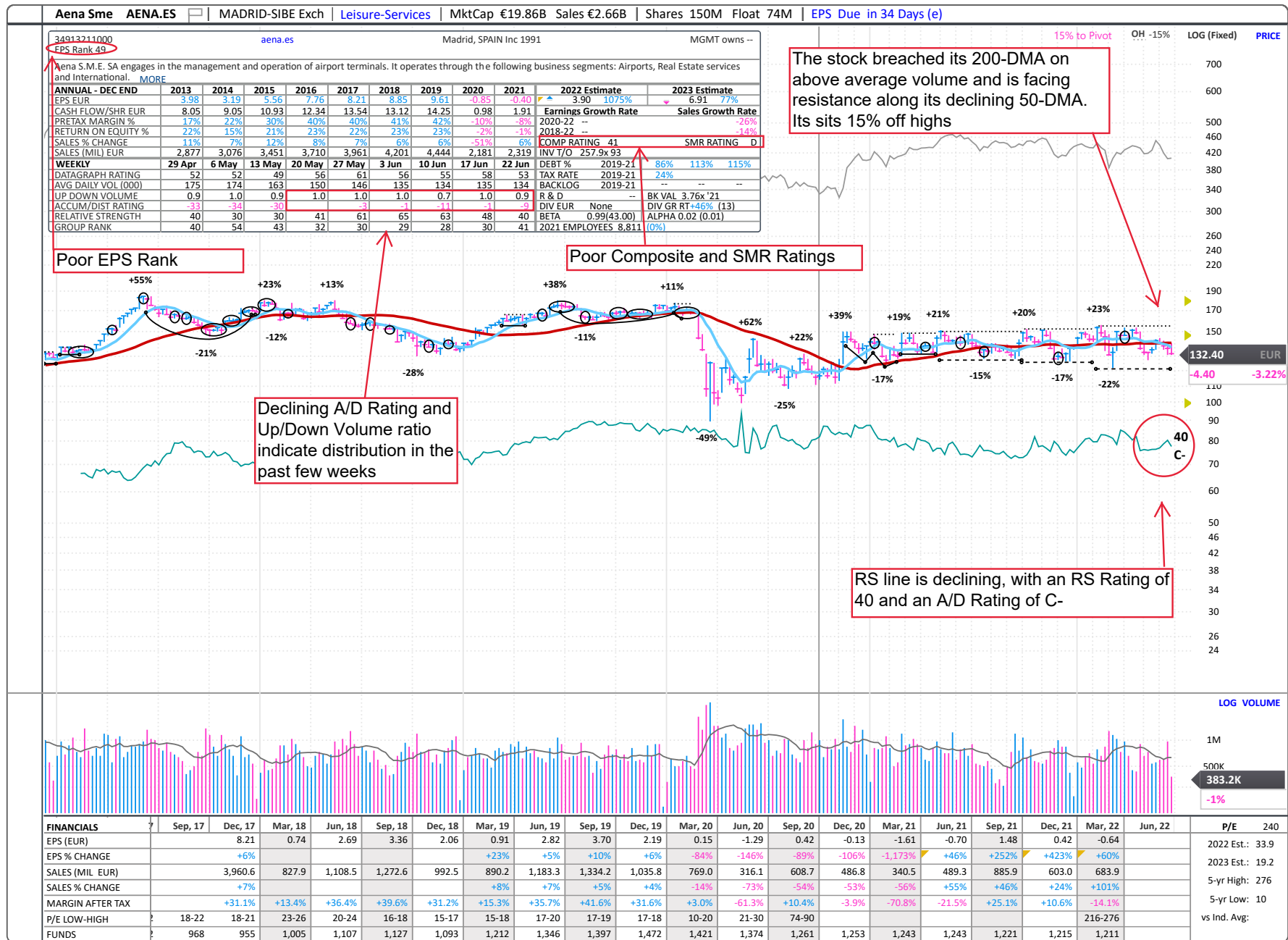
	Sep 17	Dec 17	Mar 18	Jun 18	Sep 18	Dec 18	Mar 19	Jun 19	Sep 19	Dec 19	Mar 20	Jun 20	Sep 20	Dec 20	Mar 21	Jun 21	Sep 21	Dec 21	Mar 22	Jun 22
EPS (EUR)		9.06		1.25		1.72		3.31		2.38				0.83		1.58		-1.48		1.64e
EPS % CHANGE								+165%		+38%										+4%e
SALES (MIL. EUR)		16,376.0		9,393.0		11,632.0		12,315.0		12,783.0				16,631.0		6,769.0		8,364.0		8,549.3e
SALES % CHANGE								+31%		+10%										+26%e
MARGIN AFTER TAX		+27.8%		+5.7%		+6.4%		+11.6%		+7.9%				+2.1%		+10.0%		-7.5%		
EPS % SURPRISE				-20.5%		-250.3%		-3.7%		+9.9%				-28.2%		+114.0%		-43.6%		
FUNDS	1,092	1,187	1,246	1,372	1,444	1,554	1,628	1,617	1,677	1,731	1,659	1,494	1,455	1,545	1,525	1,513	1,454	1,432		

P/E 946
2022 Est.: 24.5
2023 Est.: 19.0
5-yr High: 1K
5-yr Low: 9
vs Ind. Avg: 11.4x

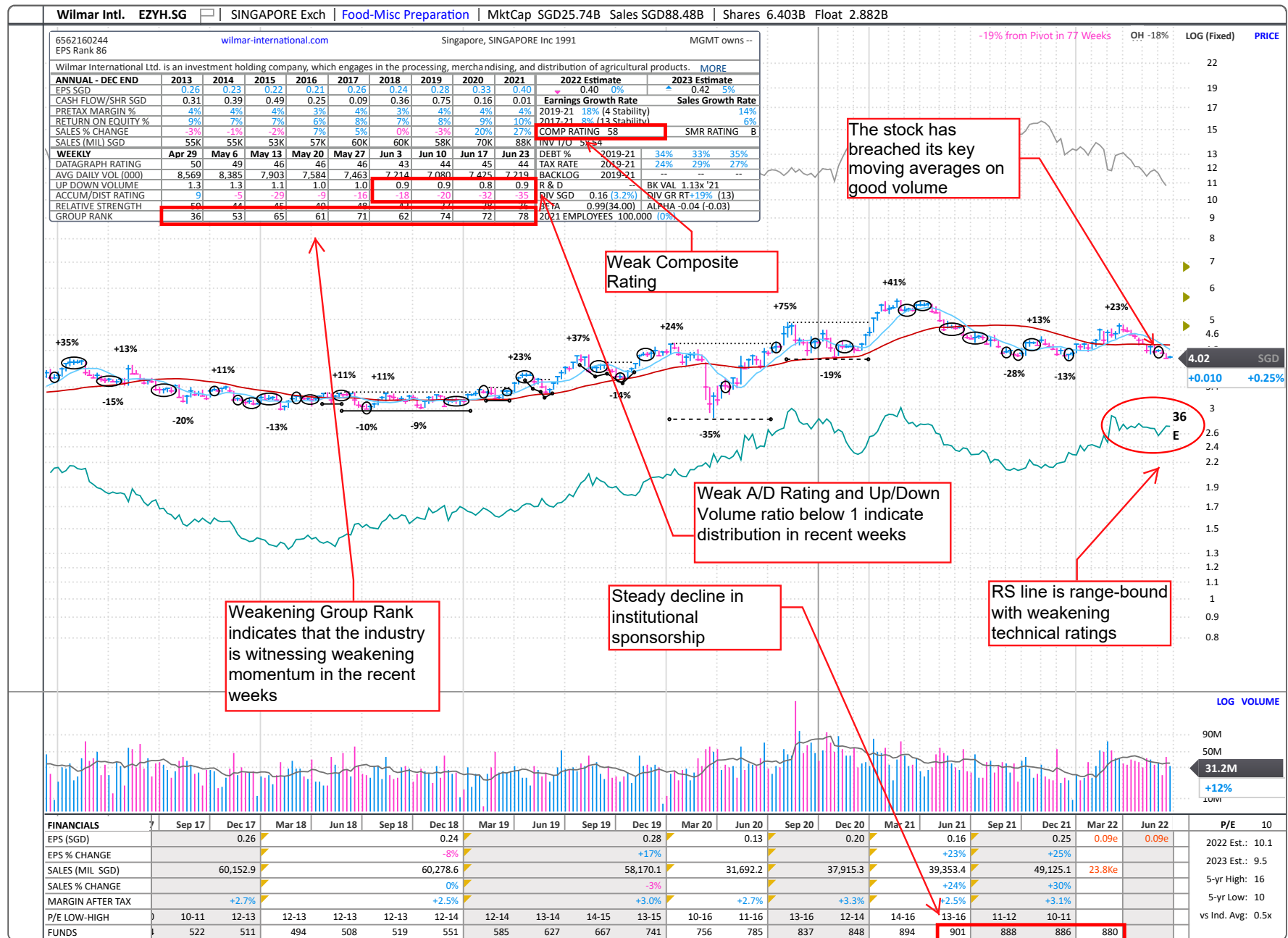
Developed—Consumer Cyclical—Highlighted Laggard



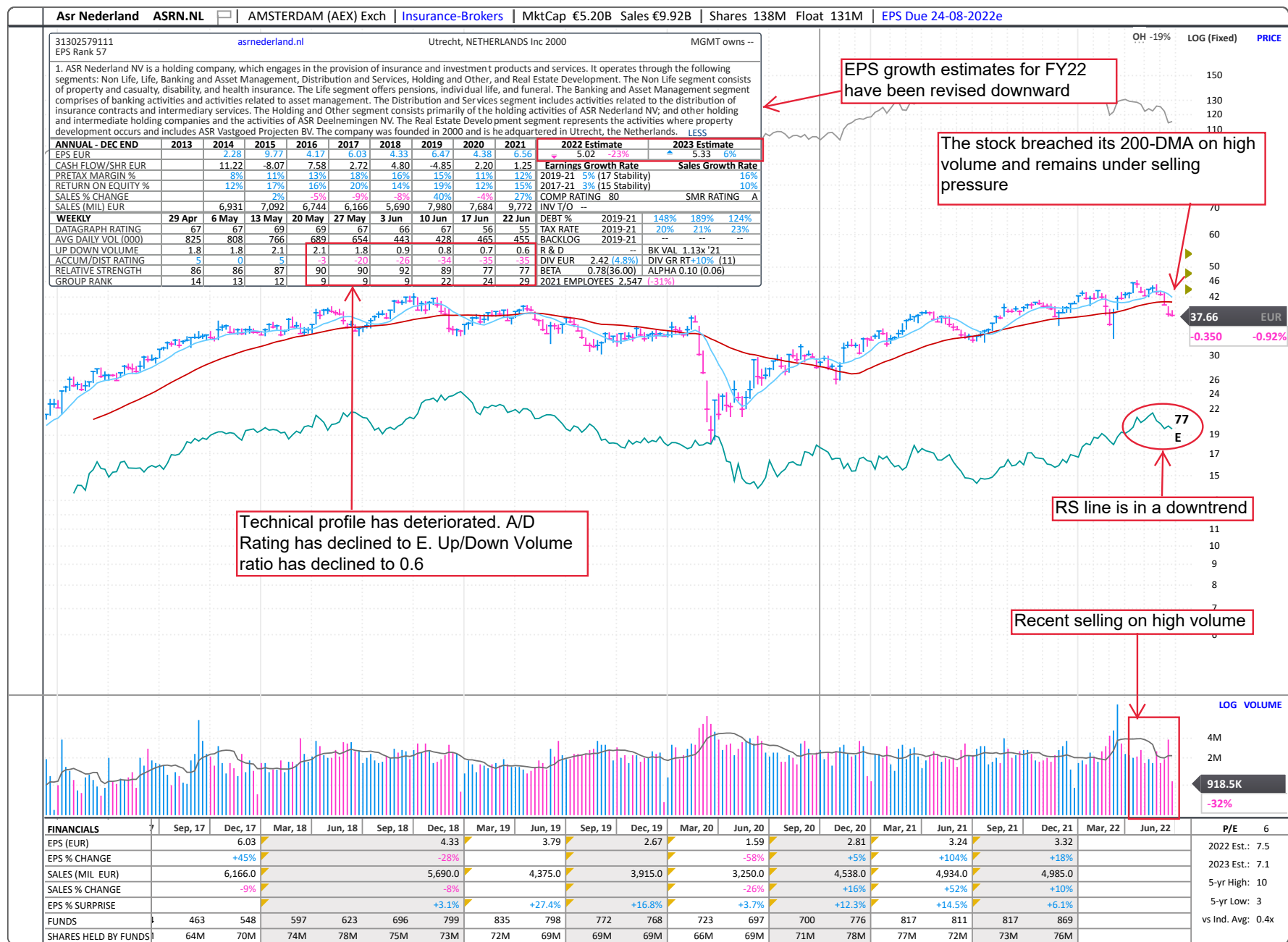
Developed — Consumer Cyclical — Highlighted Laggard



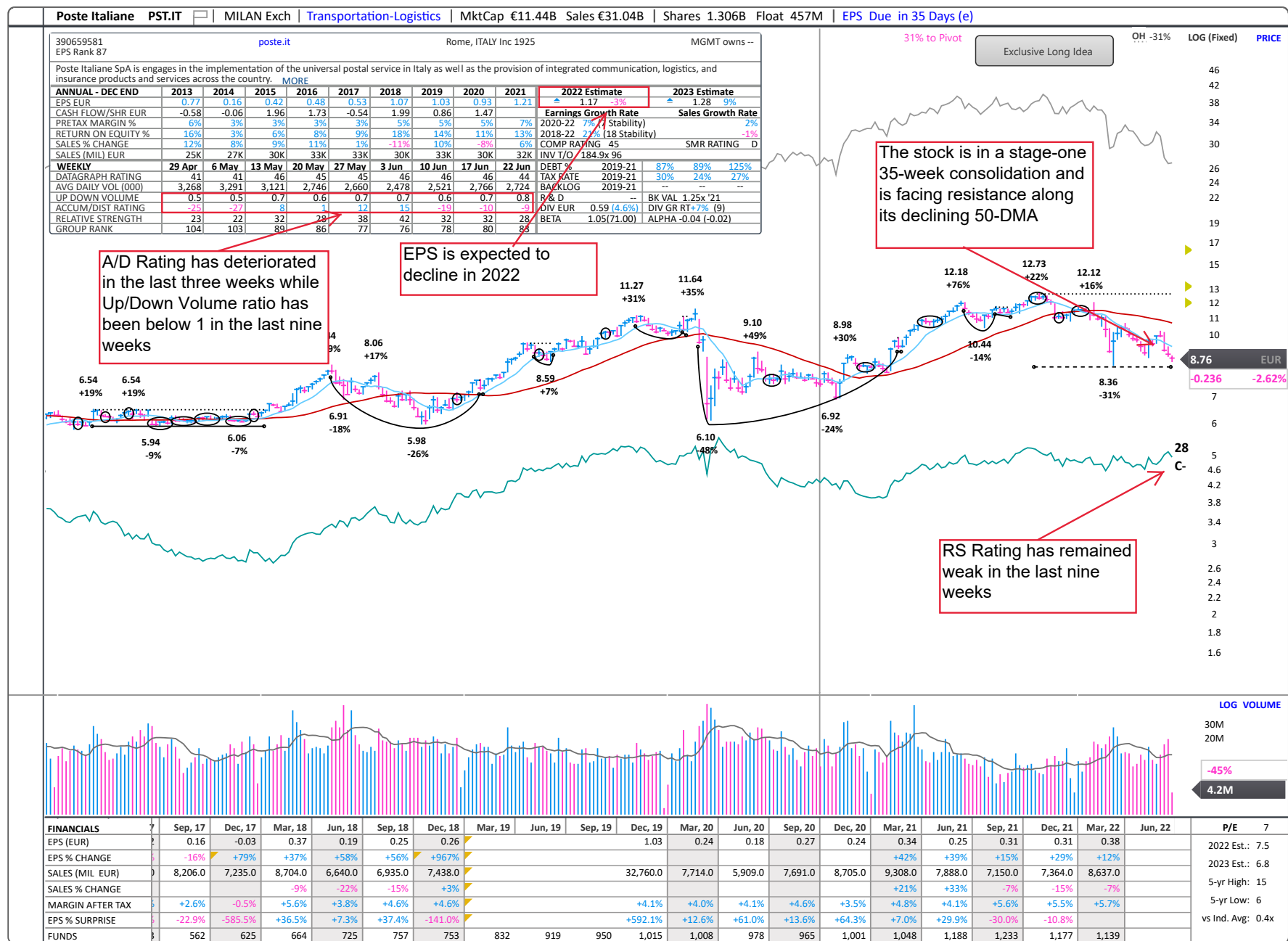
Developed—Consumer Staple—Highlighted Laggard



Developed — Financial — Highlighted Laggard



Developed — Transportation — Highlighted Laggard



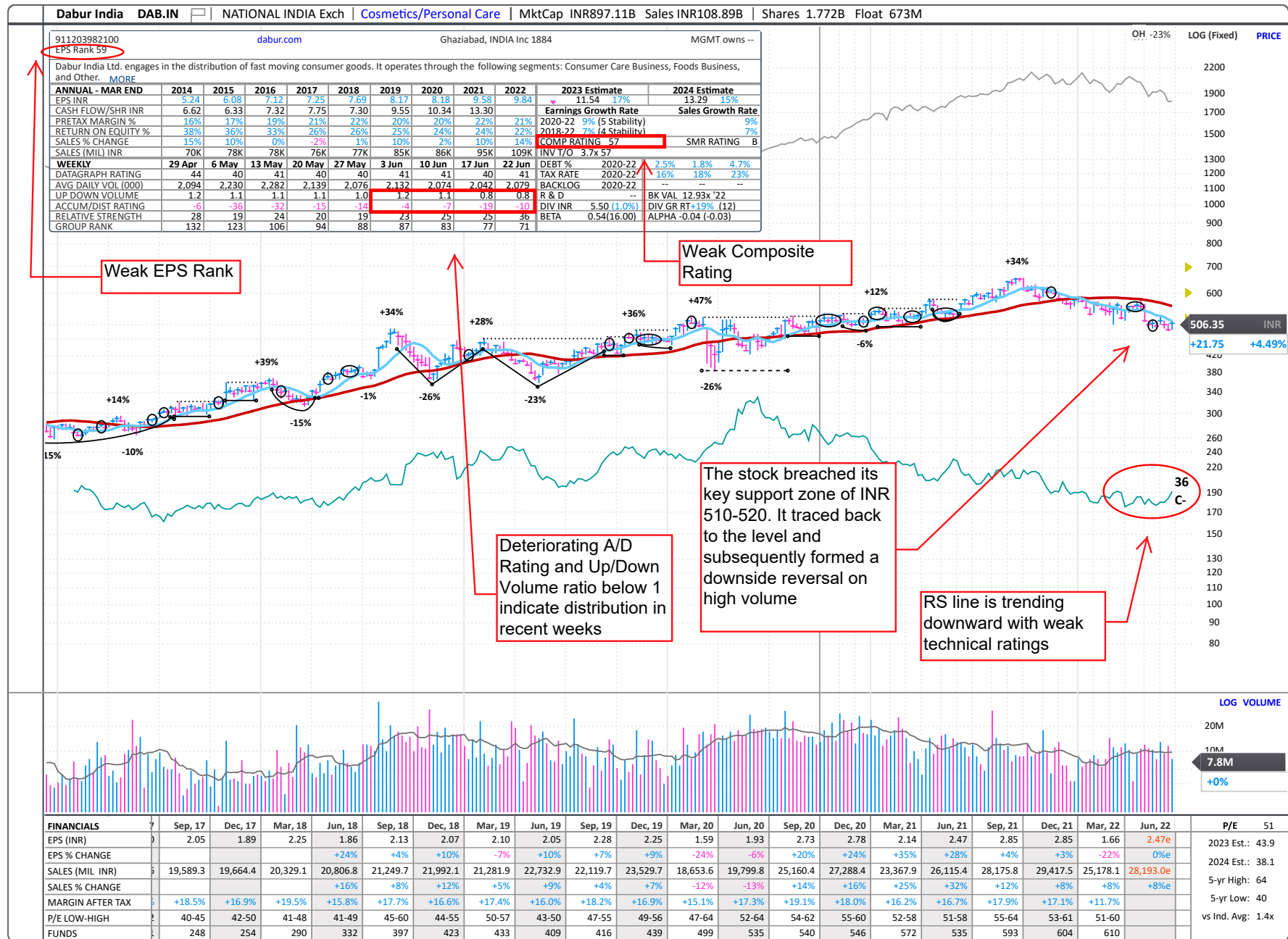
Emerging Markets

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
SUZ.BR	Suzano On	Brazil	Basic Material	Paper & Paper Products	12,511	53,753	4	38	41	D-
KLU.BR	Klabin Units	Brazil	Basic Material	Paper & Paper Products	4,333	22,004	4	44	37	D
AVS.BR	Ambev On	Brazil	Consumer Staple	Beverages-Alcoholic	40,858	57,390	3	56	55	D-
IS4.BR	Itausa Investimentos Itau Pn	Brazil	Financial	Banks-Money Center	10,018	41,496	5	69	55	D-
IU4.BR	Itau Unibanco Holding Pn	Brazil	Financial	Banks-Money Center	22,712	160,815	5	59	77	C
TOT.BR	Totvs On	Brazil	Technology	Comp Sftwr-Spec Enterprs	2,860	30,700	5	73	20	D
TCS.BR	Tim On	Brazil	Technology	Telecom Svcs-Wireless	5,940	14,742	3	50	79	D-
NHA.CN	New Hope Liuhe 'A'	China	Consumer Staple	Food-Misc Preparation	10,654	132,835	5	2	84	A-
MYTI.GR	Mytilineos	Greece	Capital Equipment	Diversified Operations	2,247	11,799	6	62	72	E
HTO.GR	Hellenic Telecom.Org.	Greece	Technology	Telecom Svcs-Integrated	7,718	10,452	3	77	76	C
UPH.IN	UPL	India	Basic Material	Chemicals-Agricultural	6,083	20,340	3	72	23	D
API.IN	Asian Paints	India	Basic Material	Chemicals-Paints	33,861	47,449	6	63	33	D-
SF.IN	Srf (Nse)	India	Basic Material	Chemicals-Specialty	8,373	19,409	2	98	61	C
PID.IN	Pidilite Industries(Nse)	India	Basic Material	Chemicals-Specialty	13,958	11,897	6	55	39	C-
LST.IN	Larsen & Toubro	India	Capital Equipment	Bldg-Heavy Construction	26,872	42,443	7	72	30	E
HVI.IN	Havell's India	India	Capital Equipment	Electrical-Power/Equipmt	8,796	12,756	6	81	41	D+
ESC.IN	Escorts	India	Capital Equipment	Machinery-Farm	2,503	10,757	7	71	47	E
TMO.IN	Tata Motors	India	Consumer Cyclical	Auto Manufacturers	17,307	92,902	4	25	61	B-
DAB.IN	Dabur India	India	Consumer Staple	Cosmetics/Personal Care	11,455	13,315	5	59	35	C-
HDF.IN	Housing Development Fin.	India	Financial	Banks-Money Center	50,256	117,295	7	85	32	D-
FED.IN	Federal Bank	India	Financial	Banks-Money Center	2,341	13,274	6	87	51	C-
KOK.IN	Kotak Mahindra Bank(Nse)	India	Financial	Banks-Money Center	42,788	64,134	5	94	45	D+
SBK.IN	State Bank Of India	India	Financial	Banks-Money Center	51,561	84,037	5	97	51	C+
UTI.IN	Axis Bank	India	Financial	Banks-Money Center	24,739	73,461	6	96	30	D+
HFC.IN	Hdfc Bank	India	Financial	Banks-Money Center	94,888	169,670	6	92	37	D+
SBIL.IN	Sbi Life Insurance Co	India	Financial	Insurance-Life	13,750	15,970	6	89	51	C+
AAR.IN	Adani Ports and Special Economic Zone	India	Financial	Real Estate Dvlpmnt/Ops	18,257	54,817	4	54	41	D-
LAM.IN	Trent	India	Retail	Retail-Department Stores	4,685	8,712	3	25	50	C-
ZAF.IN	Aditya Fash.& Retail	India	Retail	Retail-Department Stores	2,826	6,681	4	74	43	C+
TIT.IN	Titan Company	India	Retail	Retail/Whlsle-Jewelry	23,195	40,132	8	74	39	C-
WIP.IN	Wipro (Nse)	India	Technology	Computer-Tech Services	29,310	40,926	7	77	7	E
MDN.IN	Mindtree (Nse)	India	Technology	Computer-Tech Services	6,152	29,512	7	96	16	E
NTT.IN	Coforge	India	Technology	Computer-Tech Services	2,868	17,783	5	94	17	C+
T1E.IN	L&T Technology Services	India	Technology	Computer-Tech Services	4,215	13,916	8	91	10	D-
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	12,335	42,721	7	85	7	E
LR1.IN	Larsen & Toubro Infotech	India	Technology	Computer-Tech Services	9,272	30,028	9	91	11	D-

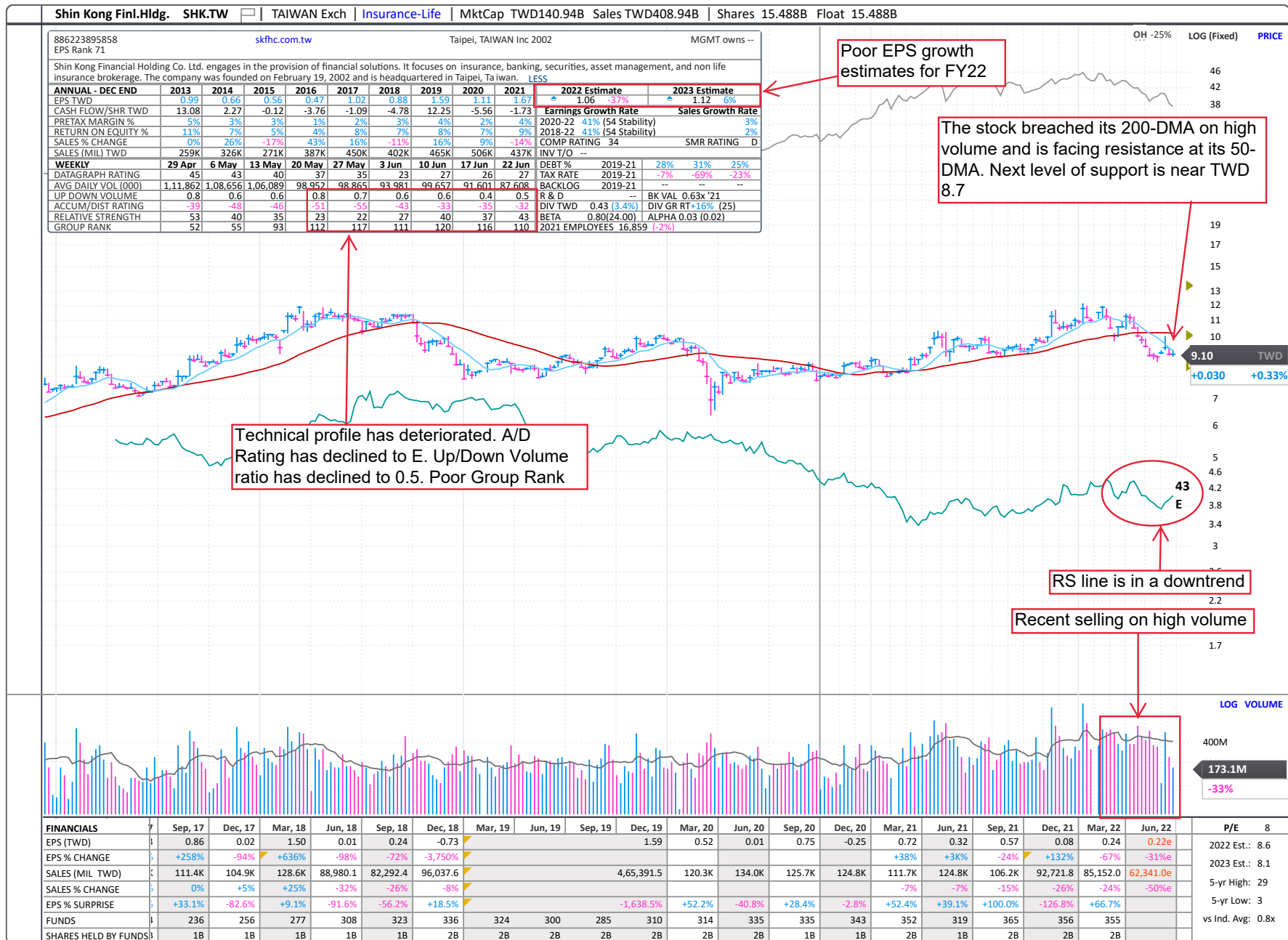
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
KPD.IN	Birlasoft	India	Technology	Computer-Tech Services	1,264	11,278	8	66	17	C-
BFL.IN	Mphasis (Nse)	India	Technology	Computer-Tech Services	5,562	14,770	8	89	20	D-
HTE.IN	Hcl Technologies (Nse)	India	Technology	Computer-Tech Services	33,733	38,954	7	88	26	D-
INE.IN	Infosys	India	Technology	Computer-Tech Services	77,962	153,090	8	82	24	D-
GAI.IN	Gail (India) (Nse)	India	Utility	Utility-Gas Distribution	7,389	19,050	4	96	37	D+
GGT.ID	Goto Gojek Tokopedia	Indonesia	Technology	Comp Sftwr-Spec Enterprs	30,385	93,866	5	1	54	E
COMS.MY	Cimb Group Holdings	Malaysia	Financial	Banks-Money Center	11,670	13,010	4	43	68	C
MRDI.MY	Mr Diy Group M Bhd	Malaysia	Retail	Retail-Department Stores	4,115	6,431	6	89	33	E
FMU.MX	Fomento Economico Mexicano	Mexico	Consumer Staple	Beverages-Non-Alcoholic	14,624	21,581	5	32	42	C
JFC.PH	Jollibee Foods	Philippines	Retail	Retail-Restaurants	3,954	2,073	6	71	55	E
SNV.PH	Sm Investments	Philippines	Retail	Retail-Super/Mini Mkts	17,077	5,345	3	68	35	D-
PLK.PL	Plknc.Naftowy Orlen	Poland	Energy	Oil&Gas-Refining/Mktg	6,423	15,394	3	83	52	D
DIP.PL	Dino Polska Sa	Poland	Retail	Retail-Super/Mini Mkts	6,620	16,234	5	96	67	D+
IQC.QA	Industries Qatar	Qatar	Capital Equipment	Diversified Operations	24,025	14,437	4	97	46	E
OMUJ.ZA	Old Mutual Limited (Jse)	South Africa	Financial	Finance-Investment Mgmt	3,340	11,718	6	89	35	D
SLMJ.ZA	Sanlam	South Africa	Financial	Insurance-Life	7,540	21,464	5	77	24	D-
DSYJ.ZA	Discovery	South Africa	Financial	Insurance-Life	5,664	16,316	6	57	45	D+
MRPJ.ZA	Mr Price Group	South Africa	Retail	Retail-Apparel/Shoes/Acc	3,096	14,790	4	54	45	C-
CLSJ.ZA	Clicks Group	South Africa	Retail	Retail-Drug Stores	4,446	17,235	6	91	59	D
VODJ.ZA	Vodacom Group	South Africa	Technology	Telecom Svcs-Wireless	15,150	13,231	4	47	41	D-
KRZ.KR	Korea Zinc	South Korea	Basic Material	Mining-Gold/Silver/Gems	7,215	15,627	4	69	80	E
SGA.KR	Hanwha Aerospace	South Korea	Capital Equipment	Aerospace/Defense	1,759	15,821	2	68	75	D
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	3,034	19,741	4	95	55	D+
OIT.KR	Posco International	South Korea	Capital Equipment	Diversified Operations	1,809	11,842	2	98	66	D-
ARA.KR	Jyp Entertainment	South Korea	Consumer Cyclical	Leisure-Movies & Related	1,304	20,971	2	98	86	D+
C&C.KR	Sk	South Korea	Energy	Oil&Gas-Refining/Mktg	12,396	26,848	3	50	68	C
KHB.KR	Kb Financial Group	South Korea	Financial	Banks-Money Center	15,287	45,557	5	78	68	E
WF1.KR	Woori Financial Group	South Korea	Financial	Banks-Money Center	7,043	37,533	2	92	81	E
HFH.KR	Hana Financial Group	South Korea	Financial	Banks-Money Center	9,172	32,680	5	91	71	E
SGD.KR	Shinsegae	South Korea	Retail	Retail-Department Stores	1,661	8,217	3	79	66	D
SHI.KR	Hotel Shilla	South Korea	Retail	Retail-Specialty	2,050	13,252	4	61	62	D-
MMS.KR	Simmtech	South Korea	Technology	Elec-Semiconductor Mfg	880	20,940	1	87	74	E
KAA.KR	Korean Air Lines	South Korea	Transportation	Transportation-Airline	6,636	28,889	2	71	61	D
ETE.TW	Eternal Materials	Taiwan	Basic Material	Chemicals-Plastics	1,334	11,083	5	61	30	D+
CST.TW	China Steel	Taiwan	Basic Material	Steel-Producers	15,379	31,516	6	54	18	E
ECT.TW	Eclat Textile	Taiwan	Consumer Cyclical	Apparel-Clothing Mfg	4,395	14,290	3	73	37	C
TIB.TW	Taishin Financial Hldg.	Taiwan	Financial	Banks-Money Center	6,483	15,948	6	41	55	D-
CFH.TW	China Dev.Finl.Hldg.	Taiwan	Financial	Banks-Money Center	8,728	26,454	6	66	59	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
CTB.TW	Mega Financial Holding	Taiwan	Financial	Banks-Money Center	16,163	28,592	4	46	65	E
CLI.TW	Chailease Holding	Taiwan	Financial	Financial Svcs-Specialty	10,394	28,123	8	91	41	D+
SHK.TW	Shin Kong Finl.Hldg.	Taiwan	Financial	Insurance-Life	4,723	26,803	7	71	41	E
CFC.TW	Cathay Finl.Hldg.	Taiwan	Financial	Insurance-Life	23,466	37,223	7	70	41	D+
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	24,250	48,670	7	54	28	D-
FNN.TW	Foxconn Technology	Taiwan	Technology	Computer-Hardware/Perip	2,497	10,831	4	27	23	D-
LOT.TW	Lite-On Technology	Taiwan	Technology	Computer-Hardware/Perip	4,608	10,939	4	56	44	D+
ASK.TW	Acer	Taiwan	Technology	Computer-Hardware/Perip	2,680	11,717	5	71	44	D-
MSI.TW	Micro-Star International	Taiwan	Technology	Computer-Hardware/Perip	3,551	12,114	4	89	34	B-
QUM.TW	Quanta Computer	Taiwan	Technology	Computer-Hardware/Perip	10,388	18,344	4	72	47	C
AIH.TW	Ase Technology Holding	Taiwan	Technology	Elec-Semiconductor Mfg	13,976	33,151	5	92	37	D
TSM.TW	Taiwan Semicon.Mnfg.	Taiwan	Technology	Elec-Semiconductor Mfg	423,252	527,844	4	87	26	E
SCGP.TH	Scg Packaging	Thailand	Capital Equipment	Containers/Packaging	6,531	11,674	3	82	36	C
GUEX.TH	Gunkul Engineering	Thailand	Capital Equipment	Electrical-Power/Equipmt	1,370	11,984	5	61	68	D
OSOT.TH	Osotspa	Thailand	Consumer Staple	Beverages-Non-Alcoholic	2,848	11,883	4	66	50	C
THOI.TH	Thai Oil	Thailand	Energy	Oil&Gas-Refining/Mktg	2,902	26,645	3	73	58	D+
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	26,881	51,322	5	46	24	D-
KNFT.TH	Kiatnakin Phatra Bank	Thailand	Financial	Banks-Money Center	1,498	11,737	3	91	69	E
TMBT.TH	Tmbthanachart Bank	Thailand	Financial	Banks-Money Center	3,364	10,565	4	62	66	C-
NGTL.TH	Ngern Tid Lor	Thailand	Financial	Finance-Consumer Loans	2,068	10,416	5	95	22	E
COM7.TH	Com7	Thailand	Retail	Retail-Consumer Elec	2,174	11,000	8	98	21	E
CRCP.TH	Central Retail Corporation	Thailand	Retail	Retail-Department Stores	5,847	14,004	4	36	53	D-
MKRP.TH	Mk Restaurant Group	Thailand	Retail	Retail-Restaurants	1,362	1,322	3	48	62	B-
CPSE.TH	Cp All	Thailand	Retail	Retail-Super/Mini Mkts	15,065	36,021	4	74	53	D+
SGHX.TH	Siam Global House	Thailand	Retail	Retail/Whlsle-Bldg Prds	2,514	5,731	4	92	39	D-
AIS.TH	Advanced Info Ser.	Thailand	Technology	Telecom Svcs-Wireless	16,584	35,862	5	57	53	D-
TKC.TR	Turkcell Iletisim Hzm.	Turkey	Technology	Telecom Svcs-Wireless	2,290	18,912	4	54	24	D+
108.KW	Kuwait Finance House	Kuwait	Financial	Banks-Money Center	24,621	34,582	3	92	72	E
603.KW	Agility Pub.Whsg.	Kuwait	Transportation	Transportation-Logistics	7,078	15,933	2	34	72	E
BIC.SA	Saudi Basic Industries	Saudi Arabia	Basic Material	Chemicals-Specialty	80,273	67,732	6	64	59	E
KIN.SA	Kingdom Holding	Saudi Arabia	Financial	Finance-Investment Mgmt	9,244	33,925	4	85	70	D+
UNE.SA	United Electronics	Saudi Arabia	Retail	Retail-Consumer Elec	1,813	7,362	5	94	65	D-
AOM.SA	Abdullah Al Othaim Mkts.	Saudi Arabia	Retail	Wholesale-Food	2,303	5,426	6	88	62	E
STC.SA	Saudi Telecom	Saudi Arabia	Technology	Telecom Svcs-Integrated	51,703	89,062	6	67	55	E
ADH.AE	Alpha Dhabi Holding	United Arab Emirates	Capital Equipment	Bldg-Heavy Construction	66,376	28,513	4	99	20	C-
ENB.AE	Emirates Nbd	United Arab Emirates	Financial	Banks-Money Center	22,787	16,734	6	72	42	D+
ETS.AE	Emirates Telecom.	United Arab Emirates	Technology	Telecom Svcs-Integrated	64,877	20,166	4	45	33	C

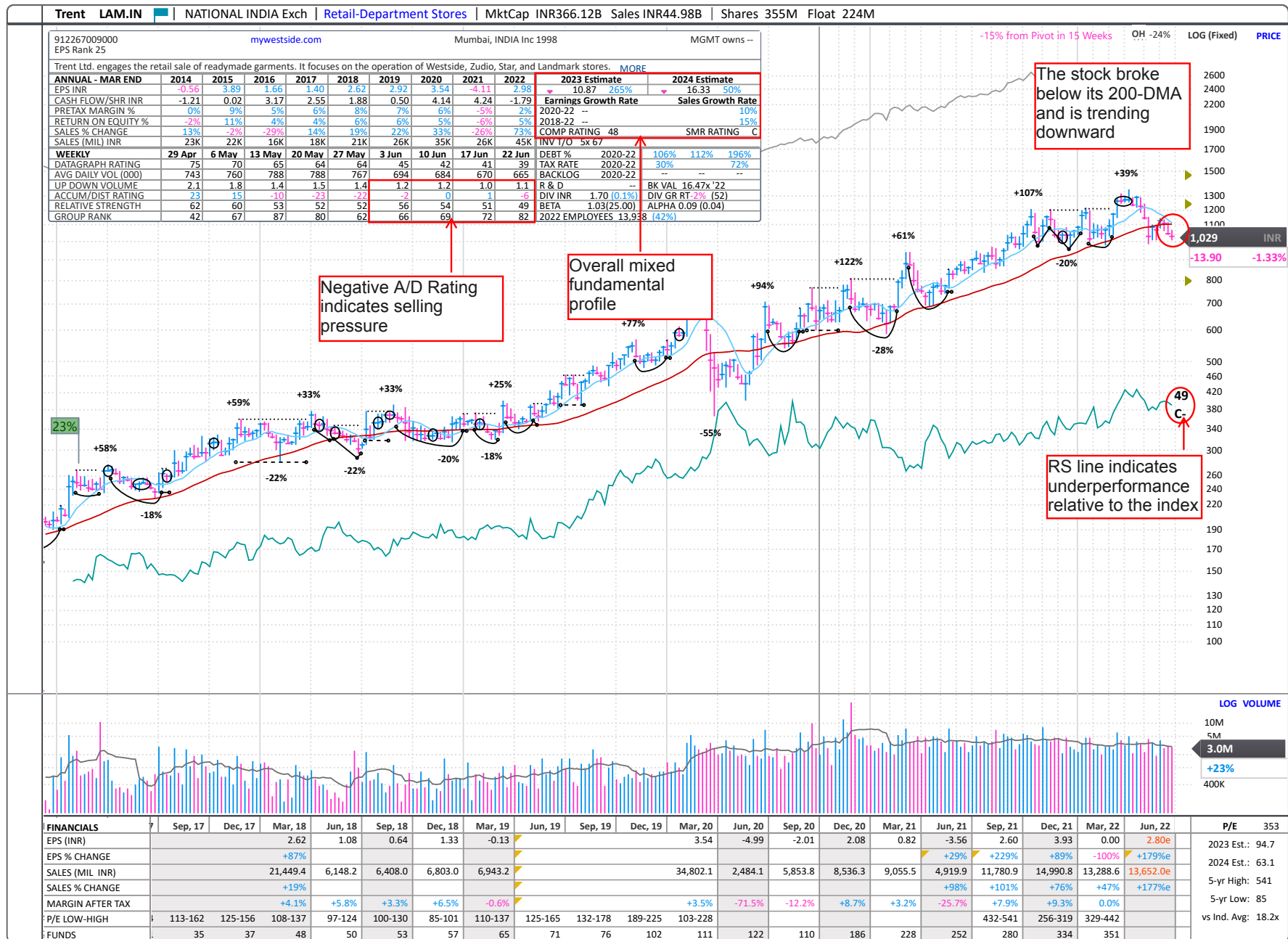
Emerging — Consumer Staple — Highlighted Laggard



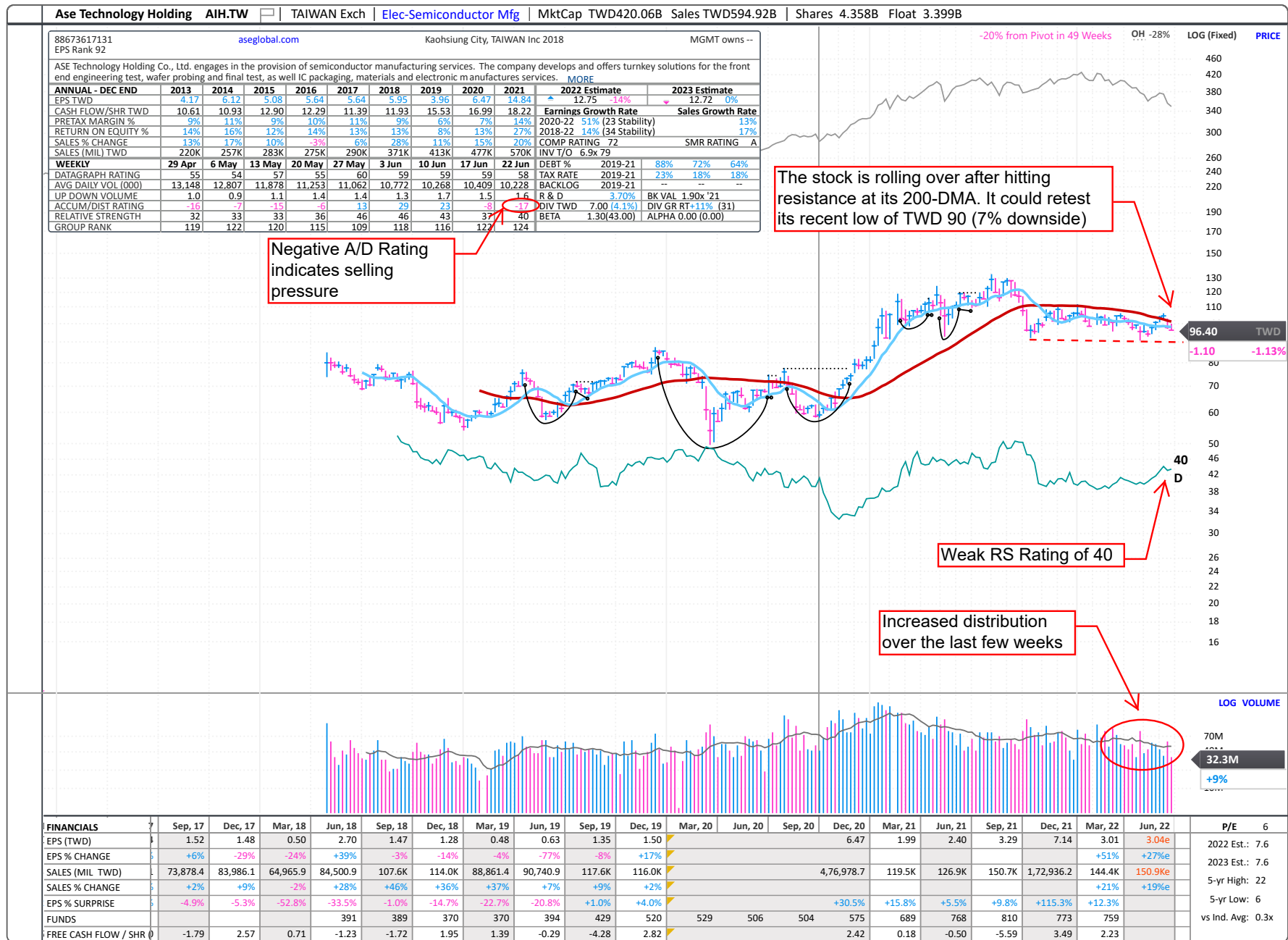
Emerging — Financial — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



Emerging — Technology — Highlighted Laggard



Disclaimer

William O'Neil + Co. Incorporated offers the world's leading institutional investment managers a distinct blend of quantitative, fundamental, and technical expertise in global stock buy-and-sell recommendations. Its core method profiles stocks displaying the characteristics of outperformance proven persistent over market history—drawn from the firm's industry-leading database.

William O'Neil + Co. Incorporated is an SEC Registered Investment Adviser. William O'Neil India Pvt Ltd Associates and William O'Neil Shanghai Pvt. Ltd. may develop research content on behalf of William O'Neil + Co. Our content should not be relied upon as the sole factor in determining whether to buy, sell, or hold a stock. For important information about reports, our business, and legal notices (including our Privacy Policy), please go to williamoneil.com/legal.

Limitations of Use of Stock Charts

Our content and stock charts, which provide certain current and historical information, should not be relied upon as the sole factor in determining whether to buy, sell, or hold a stock. The charts provide certain current and historical information, but are not a substitute for a comprehensive analysis of the individual stocks.

No Investment Banking

William O'Neil + Co. and its affiliates do not engage in investment banking and do not make a market in any securities. Neither William O'Neil + Co. nor any of its affiliates have, during the past 12 months, received any compensation from any of the companies discussed in this report. None of the companies discussed in this report are, or have been during the past 12 months, clients of William O'Neil + Co. or its affiliates.

Proprietary Positions

William O'Neil + Co. does not maintain proprietary positions in any securities. Employees of William O'Neil + Co. and its affiliates may now or in the future own positions in the companies discussed in this report. As of the end of the month immediately preceding the date of publication of such reports, none of such employees or affiliates beneficially owned 1% or more of the common equity securities of any of the companies discussed in this report.

© 2022, William O'Neil + Company, Inc. All rights reserved.

No part of this material may be copied or duplicated in any form by any means or redistributed without the prior written consent of William O'Neil + Co.