

Global Laggards

July 7, 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
PPG	P P G Industries	Basic Material	Chemicals-Paints	27,798	180,987	1.0%	5	50	40	D-
MCO	Moodys Corp	Capital Equipment	Comml Svcs-Market Rsrch	51,765	304,639	2.3%	8	83	38	E
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	749,497	21,708,802	3.5%	7	80	38	C-
IHG	Intercontinental Hotels	Consumer Cyclical	Leisure-Lodging	9,839	11,809	0.3%	6	78	38	E
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	4,790	61,635	5.6%	6	52	50	D-
NUS	Nu Skin Enterprises Inc	Consumer Staple	Cosmetics/Personal Care	2,152	27,975	7.2%	5	50	68	D+
TRGP	Targa Resources Corp	Energy	Oil&Gas-Refining/Mktg	13,495	144,628	1.9%	4	6	81	D-
WELL	Welltower Inc	Financial	Finance-Property REIT	37,162	206,568	2.6%	6	28	68	D+
ITGR	Integer Holdings Corp	Health Care	Medical-Products	2,306	12,954	2.5%	7	62	47	D
AKAM	Akamai Technologies Inc	Technology	Computer Sftwr-Enterprse	14,806	179,621	7.7%	5	85	40	E
TRMB	Trimble Inc	Technology	Elec-Misc Products	14,940	70,206	1.2%	5	85	32	C-
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,709	27,559	14.1%	5	95	36	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
STO.AU	Santos	Australia	Energy	Oil&Gas-Integrated	15,814	70,037	2	85	74	E
DAB.DK	Danske Bank	Denmark	Financial	Banks-Money Center	11,601	25,826	5	41	52	E
NOK1.FI	Nokia	Finland	Technology	Telecom-Infrastructure	25,902	48,523	5	31	67	D-
AC.FR	Accor	France	Consumer Cyclical	Leisure-Lodging	6,913	16,946	3	76	46	D+
CRFR.FR	Carrefour	France	Retail	Retail-Super/Mini Mkts	12,787	49,668	2	78	68	E
MTXX.DE	Mtu Aero Engines (Xet) Hldg.	Germany	Capital Equipment	Aerospace/Defense	9,094	28,611	2	84	45	D+
SIH.HK	Sitc International Hdg.	Hong Kong	Transportation	Transportation-Ship	7,965	14,206	4	98	41	D-
DENN.JP	Dentsu	Japan	Capital Equipment	Comml Svcs-Advertising	8,840	33,888	6	80	51	E
DSM.NL	Dsm Koninklijke	Netherlands	Basic Material	Chemicals-Specialty	25,467	69,723	5	63	32	D
AENA.ES	Aena Sme	Spain	Consumer Cyclical	Leisure-Services	18,328	17,643	6	50	26	E

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
DC3.BR	Banco Bradesco On	Brazil	Financial	Banks-Money Center	14,111	20,490	5	57	50	D+
GSI.IN	Grasim Industries	India	Consumer Cyclical	Bldg-Constr Prds/Misc	11,387	19,260	6	89	28	D-
JMC.SA	Jarir Marketing	Saudi Arabia	Retail	Retail-Specialty	5,019	10,504	5	70	48	D

U.S. Market

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CRH	C R H Plc Adr	Basic Material	Bldg-Cement/Concrt/Ag	27,018	21,428	0.2%	5	90	34	D-
MLM	Martin Marietta Materls	Basic Material	Bldg-Cement/Concrt/Ag	19,419	155,869	1.9%	6	68	45	D-
SUM	Summit Materials Cl A	Basic Material	Bldg-Cement/Concrt/Ag	2,792	20,237	4.5%	6	53	27	D+
VMC	Vulcan Materials Co	Basic Material	Bldg-Cement/Concrt/Ag	19,553	122,390	1.2%	5	52	40	C-
DD	DuPont de Nemours Inc	Basic Material	Chemicals-Basic	28,460	179,394	1.4%	5	64	31	E
CE	Celanese Corp	Basic Material	Chemicals-Basic	12,417	124,251	1.7%	4	94	31	E
PPG	P P G Industries	Basic Material	Chemicals-Paints	27,798	180,987	1.0%	5	50	40	D-
AVNT	Avient Corporation	Basic Material	Chemicals-Plastics	3,594	18,124	2.2%	6	70	38	D+
EMN	Eastman Chemical Co	Basic Material	Chemicals-Plastics	11,584	100,363	1.5%	6	56	40	D-
TSE	Trinseo Plc	Basic Material	Chemicals-Plastics	1,424	14,318	3.5%	6	24	29	D+
GOLD	Barrick Gold Corporation	Basic Material	Mining-Gold/Silver/Gems	30,772	328,912	1.7%	4	62	42	D-
PAAS	Pan American Silver Corp	Basic Material	Mining-Gold/Silver/Gems	4,021	40,435	2.9%	6	53	28	E
AU	Anglogold Ashanti Ads	Basic Material	Mining-Gold/Silver/Gems	6,168	40,252	1.3%	7	64	28	D+
WPM	Wheaton Precious Metals	Basic Material	Mining-Gold/Silver/Gems	15,760	94,846	2.5%	7	69	40	E
OR	Osisko Gold Royalties	Basic Material	Mining-Gold/Silver/Gems	1,674	10,524	2.7%	6	48	36	E
AEM	Agnico Eagle Mines Ltd	Basic Material	Mining-Gold/Silver/Gems	20,701	121,836	1.4%	5	69	36	D-
NXE	Nexgen Energy Ltd	Basic Material	Mining-Metal Ores	1,829	10,985	3.7%	6	58	26	E
FCX	Freeport McMoRan Inc	Basic Material	Mining-Metal Ores	42,094	572,625	1.8%	6	77	23	E
MP	M P Materials Corp	Basic Material	Mining-Metal Ores	5,584	82,926	10.0%	6	77	28	C-
SUZ	Suzano S A Adr	Basic Material	Paper & Paper Products	12,687	12,995	0.1%	6	46	50	E
MT	Arcelor Mittal	Basic Material	Steel-Producers	25,945	90,045	0.8%	6	79	26	E
CRS	Carpenter TechnologyCorp	Basic Material	Steel-Specialty Alloys	1,275	10,054	4.5%	4	47	24	D-
EAF	Grafftech International	Basic Material	Steel-Specialty Alloys	1,829	13,464	2.4%	4	89	22	E
CSTM	Constellium Se	Basic Material	Steel-Specialty Alloys	1,878	13,368	2.7%	6	47	27	D-
WWD	Woodward Inc	Capital Equipment	Aerospace/Defense	5,645	39,389	3.5%	6	40	36	D+
GVA	Granite Construction Inc	Capital Equipment	Bldg-Heavy Construction	1,322	10,829	10.1%	5	6	40	E
MTZ	Mastec Inc	Capital Equipment	Bldg-Heavy Construction	5,511	52,656	4.3%	5	53	42	D-
UHAL	Amerco	Capital Equipment	Comml Svcs-Leasing	9,419	23,599	2.0%	6	92	34	D
GATX	G A T X Corp	Capital Equipment	Comml Svcs-Leasing	3,322	17,092	8.9%	5	88	63	D-
AER	Aercap Holdings Nv	Capital Equipment	Comml Svcs-Leasing	9,459	41,971	2.1%	6	84	25	D-
URI	United Rentals Inc	Capital Equipment	Comml Svcs-Leasing	17,682	204,546	3.9%	6	95	29	E
TGH	Textainer Group Holdings	Capital Equipment	Comml Svcs-Leasing	1,295	11,911	4.6%	8	97	29	E
AL	Air Lease Corp	Capital Equipment	Comml Svcs-Leasing	3,655	23,520	2.3%	6	29	32	D+
MCO	Moodys Corp	Capital Equipment	Comml Svcs-Market Rsrch	51,765	304,639	2.3%	8	83	38	E
HON	Honeywell International	Capital Equipment	Diversified Operations	117,222	582,332	0.9%	4	58	50	D

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BRKA	Berkshire Hathaway Cl A	Capital Equipment	Diversified Operations	256,320	993,955	0.1%	7	66	63	E
ETN	Eaton Corp Plc	Capital Equipment	Diversified Operations	51,394	281,792	1.2%	5	81	50	E
GE	General Electric Co	Capital Equipment	Diversified Operations	68,593	466,177	1.4%	4	66	19	E
JCI	Johnson Controls Intl	Capital Equipment	Diversified Operations	32,523	251,586	0.8%	6	65	24	D-
ABB	A B B Ltd	Capital Equipment	Electrical-Power/Equipmt	56,638	70,363	0.1%	5	85	36	D+
RRX	Regal Rexnord Corp	Capital Equipment	Electrical-Power/Equipmt	7,651	47,486	1.5%	7	83	40	D-
ROK	Rockwell Automation Inc	Capital Equipment	Electrical-Power/Equipmt	23,564	242,188	2.3%	7	54	24	D+
TEX	Terex Corp	Capital Equipment	Machinery-Constr/Mining	1,972	22,922	4.3%	6	75	25	C-
CNHI	C N H Industrial Nv	Capital Equipment	Machinery-Constr/Mining	15,486	47,648	1.0%	9	63	29	E
CAT	Caterpillar Inc	Capital Equipment	Machinery-Constr/Mining	95,154	565,780	1.1%	7	73	45	E
DE	Deere & Co	Capital Equipment	Machinery-Farm	91,425	570,358	0.9%	7	86	34	D-
AGCO	A G C O Corp	Capital Equipment	Machinery-Farm	7,345	68,382	1.9%	5	97	28	E
AIMC	Altra Industrial Motion	Capital Equipment	Machinery-Gen Industrial	2,365	10,593	1.4%	5	71	36	C
PNR	Pentair plc	Capital Equipment	Machinery-Gen Industrial	7,734	65,107	3.0%	6	78	31	D-
FTV	Fortive Corporation	Capital Equipment	Machinery-Gen Industrial	19,829	152,808	1.2%	6	64	50	D-
FLS	Flowserve Corp	Capital Equipment	Machinery-Gen Industrial	3,714	30,011	2.6%	6	33	36	E
IR	Ingersoll-Rand Inc	Capital Equipment	Machinery-Gen Industrial	17,183	122,507	2.1%	4	88	45	D-
ITT	I T T Inc	Capital Equipment	Machinery-Gen Industrial	5,674	48,172	1.5%	7	70	38	D
DOV	Dover Corp	Capital Equipment	Machinery-Gen Industrial	17,560	125,584	1.0%	6	86	32	D-
ITW	Illinois Tool Works Inc	Capital Equipment	Machinery-Gen Industrial	56,827	220,425	2.1%	6	59	50	D+
MIR	Mirion Technologies Cl A	Capital Equipment	Machinery-Gen Industrial	1,266	11,898	5.0%	6	45	26	E
KMT	Kennametal Inc	Capital Equipment	Machinery-Tools & Rel	1,959	20,761	5.1%	4	72	29	D+
KALU	Kaiser Aluminum Corp	Capital Equipment	Metal Proc & Fabrication	1,248	11,318	4.2%	6	34	31	D-
SRCL	Stericycle Inc	Capital Equipment	Pollution Control	4,117	22,871	2.3%	5	29	26	C-
GFL	G F L Environmental Inc	Capital Equipment	Pollution Control	9,493	32,732	6.6%	5	76	34	E
ALLE	Allegion Plc	Capital Equipment	Security/Sfty	8,787	80,651	2.1%	5	62	47	D
REZI	Resideo Technologies Inc	Capital Equipment	Security/Sfty	2,862	12,821	2.7%	4	63	40	C
ADT	ADT Inc	Capital Equipment	Security/Sfty	5,535	14,398	2.2%	4	59	36	C-
GBX	Greenbrier Companies Inc	Capital Equipment	Transportation-Equip Mfg	1,110	10,446	8.9%	3	76	32	E
OSK	Oshkosh Corporation	Capital Equipment	Trucks & Parts-Hvy Duty	5,372	48,455	2.7%	6	24	31	E
TPR	Tapestry Inc	Consumer Cyclical	Apparel-Clothing Mfg	7,929	137,111	3.2%	5	56	47	C+
LEVI	Levi Strauss & Co Cl A	Consumer Cyclical	Apparel-Clothing Mfg	1,547	25,692	6.8%	5	73	25	D-
RL	Ralph Lauren Corp Cl A	Consumer Cyclical	Apparel-Clothing Mfg	4,088	104,419	7.6%	6	68	40	D
GIII	G Iii Apparel Group Inc	Consumer Cyclical	Apparel-Clothing Mfg	979	12,559	9.6%	7	90	27	E
COLM	Columbia Sportswear Co	Consumer Cyclical	Apparel-Clothing Mfg	4,614	34,053	4.0%	5	81	38	C
GIL	Gildan Activewear Inc	Consumer Cyclical	Apparel-Clothing Mfg	5,275	21,646	1.4%	6	73	31	E
WWW	Wolverine World Wide Inc	Consumer Cyclical	Apparel-Shoes & Rel Mfg	1,649	15,356	5.2%	6	61	34	B
NKE	Nike Inc Cl B	Consumer Cyclical	Apparel-Shoes & Rel Mfg	134,920	817,424	1.1%	6	58	27	D

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DECK	Deckers Outdoor Corp	Consumer Cyclical	Apparel-Shoes & Rel Mfg	7,172	112,914	4.0%	6	95	45	C+
SKX	Skechers U S A Inc Cl A	Consumer Cyclical	Apparel-Shoes & Rel Mfg	4,931	47,024	4.1%	5	74	53	D+
TSLA	Tesla Inc	Consumer Cyclical	Auto Manufacturers	746,999	21,708,802	3.5%	7	80	38	C-
TTM	Tata Motors Ltd Ads	Consumer Cyclical	Auto Manufacturers	18,278	19,339	1.0%	6	36	91	E
HMC	Honda Motor Co Ltd Adr	Consumer Cyclical	Auto Manufacturers	41,431	31,815	0.1%	6	28	42	E
RACE	Ferrari N V	Consumer Cyclical	Auto Manufacturers	35,101	97,486	0.8%	8	74	55	E
TM	Toyota Motor Corp Adr	Consumer Cyclical	Auto Manufacturers	255,088	38,788	0.0%	6	46	55	E
APTV	Aptiv Plc	Consumer Cyclical	Auto/Truck-Original Eqp	24,537	183,195	1.9%	5	23	20	C
THRM	Gentherm Inc	Consumer Cyclical	Auto/Truck-Original Eqp	2,069	11,039	2.8%	5	37	40	C-
MGA	Magna International Inc	Consumer Cyclical	Auto/Truck-Original Eqp	16,177	63,898	1.1%	6	28	27	D-
DAN	Dana Incorporated	Consumer Cyclical	Auto/Truck-Original Eqp	2,021	20,387	3.1%	6	12	24	D+
ADNT	Adient Plc	Consumer Cyclical	Auto/Truck-Original Eqp	2,718	27,246	4.2%	5	8	26	D+
BWA	Borgwarner Inc	Consumer Cyclical	Auto/Truck-Original Eqp	8,165	70,186	2.9%	6	50	36	D-
CARR	Carrier Global Corp	Consumer Cyclical	Bldg-A/C & Heating Prds	30,755	201,841	1.3%	5	74	31	D+
FBHS	Fortune Brands Hme & Sec	Consumer Cyclical	Bldg-Constr Prds/Misc	8,115	93,271	1.5%	5	78	27	D
MHK	Mohawk Industries Inc	Consumer Cyclical	Bldg-Constr Prds/Misc	7,738	80,017	3.6%	5	49	38	D+
JELD	Jeld-Wen Holding Inc	Consumer Cyclical	Bldg-Constr Prds/Misc	1,330	18,220	5.4%	6	49	22	C+
AWI	Armstrong World Inds	Consumer Cyclical	Bldg-Constr Prds/Misc	3,646	28,530	1.5%	4	83	36	C
SONO	Sonos Inc	Consumer Cyclical	Consumer Prod-Electronic	2,471	53,755	10.2%	6	20	21	C-
GRMN	Garmin Ltd	Consumer Cyclical	Consumer Prod-Electronic	19,836	91,917	1.2%	5	77	34	C-
ENR	Energizer Holdings Inc	Consumer Cyclical	Consumer Prod-Specialty	2,060	20,209	5.9%	6	42	45	D-
NWL	Newell Brands Inc	Consumer Cyclical	Hsehold-Appliances/Wares	7,933	74,881	4.4%	5	63	53	C-
MIDD	Middleby Corp	Consumer Cyclical	Hsehold-Appliances/Wares	6,981	78,381	9.6%	6	83	32	D-
MLKN	Millerknoll Inc	Consumer Cyclical	Hsehold/Office Furniture	2,068	12,316	4.9%	5	45	29	B-
TPX	Tempur Sealy Intl Inc	Consumer Cyclical	Hsehold/Office Furniture	3,927	64,766	8.1%	6	90	17	B-
RRR	Red Rock Resorts Cl A	Consumer Cyclical	Leisure-Gaming/Equip	2,044	24,273	6.6%	6	79	28	D-
MGM	M G M Resorts Intl	Consumer Cyclical	Leisure-Gaming/Equip	12,726	196,574	4.3%	4	76	26	C-
GDEN	Golden Entertainment Inc	Consumer Cyclical	Leisure-Gaming/Equip	1,167	11,017	7.8%	4	78	40	C
LVS	Las Vegas Sands Corp	Consumer Cyclical	Leisure-Gaming/Equip	26,912	251,592	3.5%	4	20	63	B
BYD	Boyd Gaming Corp	Consumer Cyclical	Leisure-Gaming/Equip	5,614	60,078	6.3%	6	74	45	B-
HLT	Hilton Worldwide Hldgs	Consumer Cyclical	Leisure-Lodging	31,433	279,391	2.1%	8	76	36	E
IHG	Intercontinental Hotels	Consumer Cyclical	Leisure-Lodging	9,839	11,809	0.3%	6	78	38	E
H	Hyatt Hotels Corp Cl A	Consumer Cyclical	Leisure-Lodging	3,828	68,575	6.8%	9	37	53	E
HOG	Harley Davidson Inc	Consumer Cyclical	Leisure-Products	4,790	61,635	5.6%	6	52	50	D-
GOLF	Acushnet Holdings Corp	Consumer Cyclical	Leisure-Products	3,188	13,400	9.4%	5	61	75	D+
VSTO	Vista Outdoor Inc	Consumer Cyclical	Leisure-Products	1,574	26,687	10.0%	6	99	24	E
BC	Brunswick Corp	Consumer Cyclical	Leisure-Products	5,202	55,676	5.4%	5	85	36	D-
LYV	Live Nation Entertmnt	Consumer Cyclical	Leisure-Services	19,305	193,202	10.5%	7	54	45	C

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EDR	Endeavor Group Hldg Cl A	Consumer Cyclical	Leisure-Services	6,183	36,601	20.4%	7	98	32	D-
PLNT	Planet Fitness Inc Cl A	Consumer Cyclical	Leisure-Services	6,085	66,846	3.5%	7	74	58	B-
FUN	Cedar Fair Lp	Consumer Cyclical	Leisure-Services	2,637	18,645	10.0%	8	48	79	D+
MTN	Vail Resorts Inc	Consumer Cyclical	Leisure-Services	8,814	84,683	2.0%	4	65	31	D
VAC	Marriott Vacations Wrld	Consumer Cyclical	Leisure-Services	4,872	54,783	5.5%	5	76	29	D+
WMG	Warner Music Group Cl A	Consumer Cyclical	Leisure-Services	3,507	36,468	2.7%	8	81	20	E
HGV	Hilton Grand Vacations	Consumer Cyclical	Leisure-Services	4,411	31,198	2.8%	7	56	31	E
SEAS	SeaWorld Entertainment	Consumer Cyclical	Leisure-Services	3,408	63,023	8.0%	8	65	34	D-
MSGE	M S G Entertainment Cl A	Consumer Cyclical	Leisure-Services	1,426	11,044	5.6%	6	60	25	D
BKNG	Booking Holdings Inc	Consumer Cyclical	Leisure-Travel Booking	72,292	806,446	2.1%	5	76	32	D
WLY	John Wiley & Sons Cl A	Consumer Cyclical	Media-Books	2,187	11,033	2.6%	5	57	53	D-
TV	Grupo Televisa S A Gds	Consumer Cyclical	Media-Diversified	4,506	10,667	0.7%	4	16	27	C-
FOX	Fox Corporation Cl B	Consumer Cyclical	Media-Diversified	7,613	37,668	1.9%	4	47	55	C-
SONY	Sony Group Corp Ads	Consumer Cyclical	Media-Diversified	102,766	60,223	0.1%	3	90	32	D
LSXMK	Liberty Media Sr C LibSr	Consumer Cyclical	Media-Diversified	8,348	40,911	2.4%	5	69	38	C+
PARA	Paramount Global Cl B	Consumer Cyclical	Media-Diversified	15,489	246,453	8.9%	4	24	23	D-
FOXA	Fox Corporation Cl A	Consumer Cyclical	Media-Diversified	1,055	88,083	37.3%	5	47	55	D
DIS	Walt Disney Company	Consumer Cyclical	Media-Diversified	175,513	1,308,389	1.3%	5	69	19	E
NWSA	News Corporation Cl A	Consumer Cyclical	Media-Newspapers	6,115	56,018	1.5%	7	87	24	D
NYT	New York Times Co Cl A	Consumer Cyclical	Media-Newspapers	4,870	47,012	4.7%	7	72	19	D-
GTN	Gray Television Inc	Consumer Cyclical	Media-Radio/Tv	1,471	16,889	9.6%	3	69	31	D-
BUD	Anheuser Busch Inbev Adr	Consumer Staple	Beverages-Alcoholic	109,398	77,818	0.1%	5	54	66	E
FMX	Fomento Econ Mex Sab Ads	Consumer Staple	Beverages-Non-Alcoholic	13,192	33,587	0.5%	3	40	32	E
HELE	Helen Of Troy Ltd	Consumer Staple	Cosmetics/Personal Care	3,688	36,424	9.6%	3	90	40	B-
EPC	Edgewell Personal Care	Consumer Staple	Cosmetics/Personal Care	1,864	16,344	6.3%	5	43	66	C+
NUS	Nu Skin Enterprises Inc	Consumer Staple	Cosmetics/Personal Care	2,152	27,975	7.2%	5	50	68	D+
ANDE	Andersons Inc	Consumer Staple	Food-Grain & Related	1,056	14,621	3.1%	7	39	42	D-
MKC	Mccormick & Co	Consumer Staple	Food-Misc Preparation	20,836	110,019	3.4%	6	58	63	D-
CLX	Clorox Co	Consumer Staple	Soap & Clng Preparatns	17,840	217,981	6.1%	6	39	68	B-
GPPE	Green Plains Inc	Energy	Energy-Alternative/Other	1,605	32,069	18.2%	4	16	61	D-
FSLR	First Solar Inc	Energy	Energy-Solar	7,446	93,544	4.3%	4	24	36	C
RIG	Transocean Ltd	Energy	Oil&Gas-Drilling	2,208	60,195	10.3%	5	24	34	E
NE	Noble Corp	Energy	Oil&Gas-Drilling	1,665	23,023	6.6%	4	28	45	D-
OII	Oceaneering Intl Inc	Energy	Oil&Gas-Field Services	1,078	13,894	4.0%	6	33	28	D+
LBRT	Liberty Energy Inc Cl A	Energy	Oil&Gas-Field Services	2,267	37,828	3.6%	3	52	50	E
FTI	TechnipFmc plc	Energy	Oil&Gas-Machinery/Equip	2,863	58,623	3.3%	5	17	42	E
TRGP	Targa Resources Corp	Energy	Oil&Gas-Refining/Mktg	13,501	144,628	1.9%	4	6	81	D-
INT	World Fuel Services Corp	Energy	Oil&Gas-Refining/Mktg	1,324	12,605	2.4%	4	72	27	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
LFG	Archaea Energy Inc Cl A	Energy	Oil&Gas-U S Expl&Prod	1,200	21,363	3.7%	5	27	27	E
BBD	Banco Bradesco Sa Adr pf	Financial	Banks-Foreign	12,841	116,114	2.2%	4	47	24	D
ITUB	Itau Unibanco Hdq Sa Adr	Financial	Banks-Foreign	20,949	212,237	1.3%	4	51	50	D-
GS	Goldman Sachs Group Inc	Financial	Banks-Money Center	101,454	741,509	1.3%	4	64	47	E
BK	Bank of New York Mellon	Financial	Banks-Money Center	34,146	205,513	1.0%	4	67	40	C-
JPM	J P Morgan Chase & Co	Financial	Banks-Money Center	335,179	1,551,388	0.7%	4	64	32	D-
WFC	Wells Fargo & Company	Financial	Banks-Money Center	151,898	962,153	0.9%	6	47	47	C-
HSBC	H S B C Holdings Plc Adr	Financial	Banks-Money Center	130,116	106,131	0.2%	5	44	86	C-
MS	Morgan Stanley	Financial	Banks-Money Center	134,030	626,016	1.0%	4	83	47	D-
UBS	U B S Group Ag Adr	Financial	Banks-Money Center	57,728	64,440	0.3%	7	75	66	E
SAN	Banco Santander Sa Adr	Financial	Banks-Money Center	46,831	18,603	0.0%	3	74	31	D
MUFG	Mitsubishi Ufj Fincl Ads	Financial	Banks-Money Center	68,748	20,106	0.1%	6	42	66	E
SMFG	Sumitomo Mitsui Finl Adr	Financial	Banks-Money Center	41,203	19,572	0.1%	5	48	63	D-
BAC	Bank Of America Corp	Financial	Banks-Money Center	255,363	1,525,514	1.0%	3	79	29	D
PNFP	Pinnacle Financial Prtnr	Financial	Banks-Southeast	5,655	32,593	2.6%	4	75	38	D
SNV	Synovus Financial Corp	Financial	Banks-Southeast	5,365	36,382	2.9%	6	73	40	C-
SFNC	Simmons First Natl Cp A	Financial	Banks-Southeast	2,778	16,831	2.8%	5	65	31	D-
RF	Regions Financial Corp	Financial	Banks-Super Regional	17,812	151,238	2.3%	7	60	61	D-
USB	U S Bancorp Inc	Financial	Banks-Super Regional	69,726	350,591	0.8%	6	59	47	D-
TFC	Truist Financial Corp	Financial	Banks-Super Regional	63,988	382,086	1.0%	5	83	50	D
FITB	Fifth Third Bancorp	Financial	Banks-Super Regional	23,131	175,539	1.7%	6	72	40	C
NTRS	Northern Trust Corp	Financial	Banks-Super Regional	20,375	86,353	1.5%	6	80	47	E
SIVB	S V B Financial Group	Financial	Banks-Super Regional	24,730	246,904	3.2%	5	75	26	E
PACW	Pacwest Bancorp	Financial	Banks-West/Southwest	3,220	37,213	3.1%	5	57	20	D+
SLM	S L M Corp	Financial	Finance-Consumer Loans	4,413	46,857	3.4%	5	66	58	C-
COF	Capital One Financial Cp	Financial	Finance-Consumer Loans	42,438	297,782	1.9%	6	60	28	D+
COOP	Mr. Cooper Group Inc	Financial	Finance-Consumer Loans	2,735	32,931	5.8%	6	51	73	D+
AXP	American Express Co	Financial	Finance-CrdtCard/PmtPr	105,873	478,040	1.5%	5	72	36	D-
GPN	Global Payments Inc	Financial	Finance-CrdtCard/PmtPr	31,990	209,958	1.5%	6	92	29	C-
CS	Credit Suisse Grp AG Adr	Financial	Finance-Invest Bnk/Bkrs	13,551	92,408	0.5%	7	11	17	E
EVR	Evercore Inc	Financial	Finance-Invest Bnk/Bkrs	3,771	40,869	3.6%	6	92	31	D-
AMP	Ameriprise Financial Inc	Financial	Finance-Invest Bnk/Bkrs	26,103	159,341	1.1%	8	88	47	E
SCHW	Charles Schwab Corp	Financial	Finance-Invest Bnk/Bkrs	116,401	528,195	1.1%	7	81	40	D-
MKTX	Marketaxess Holdings Inc	Financial	Finance-Invest Bnk/Bkrs	9,817	89,131	1.9%	4	67	29	D
IBKR	Interactive Brokers Grp	Financial	Finance-Invest Bnk/Bkrs	5,523	48,769	3.4%	6	83	47	D-
AMG	Affiliated Managers Grp	Financial	Finance-Investment Mgmt	4,729	31,503	2.4%	4	81	38	D-
KKR	K K R & Co Inc Cl A	Financial	Finance-Investment Mgmt	28,842	181,137	1.4%	4	9	38	D+
STT	State Street Corp	Financial	Finance-Investment Mgmt	23,349	180,247	1.0%	5	75	27	E

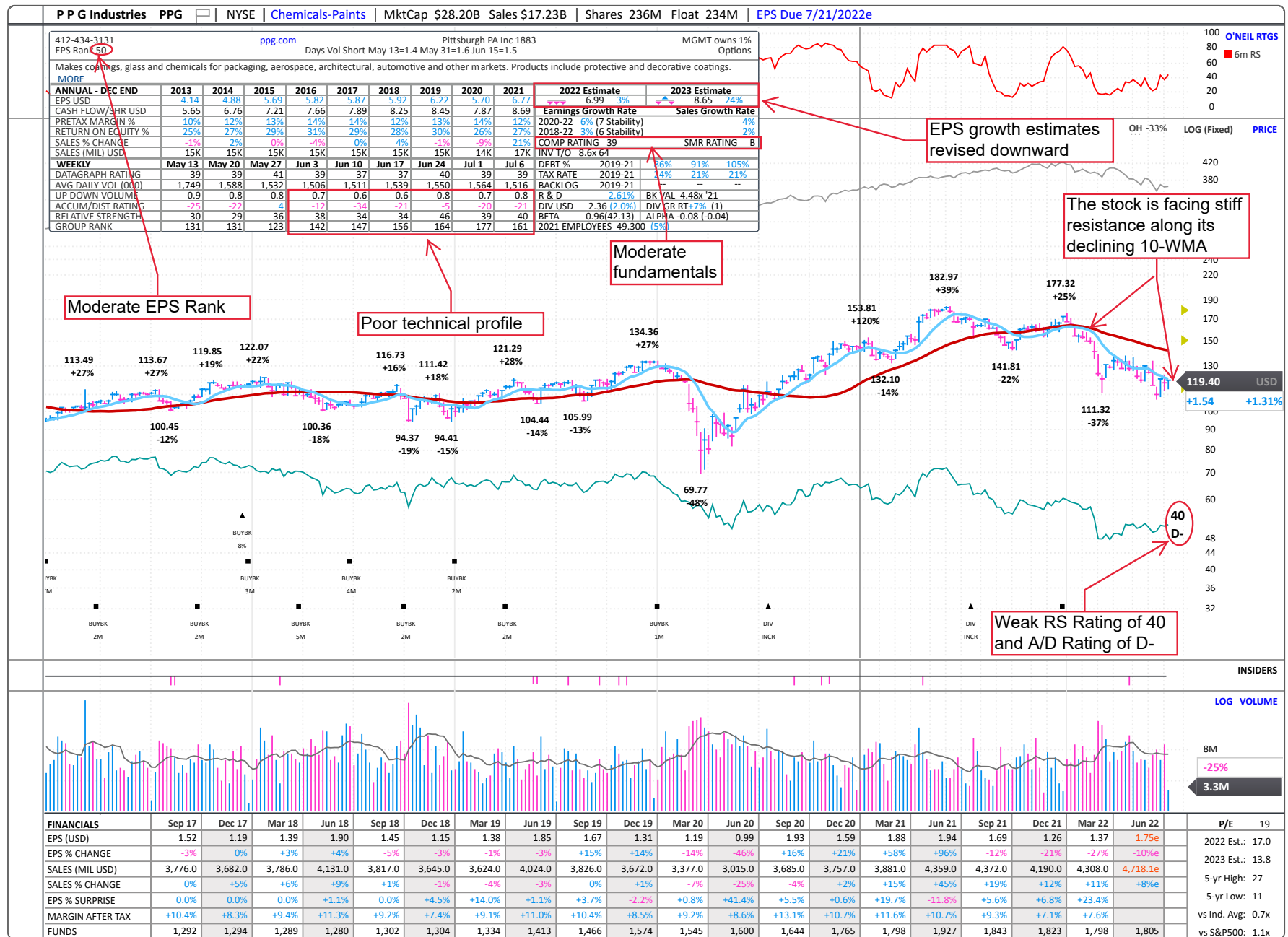
Symbol	Name	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Short Interest, % of Float	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BIP	Brookfield Infrast Ptnrs	Financial	Finance-Investment Mgmt	16,851	13,590	0.3%	6	9	73	E
BAM	Brookfield Asset Mgmt A	Financial	Finance-Investment Mgmt	71,702	87,099	0.4%	7	57	40	D-
BIPC	Brookfield Infra Corp	Financial	Finance-Investment Mgmt	4,041	16,827	3.0%	5	8	66	D-
STAR	Istar Inc	Financial	Finance-Mortgage REIT	1,164	16,230	9.2%	3	33	17	D+
HASI	Hannon Armstrong Sus Inf	Financial	Finance-Mortgage REIT	3,307	28,523	11.3%	2	89	31	C+
PFSI	Pennymac Financial Svcs	Financial	Finance-Mrtg&Rel Svc	2,546	28,128	7.8%	5	64	42	D-
VTR	Ventas Inc	Financial	Finance-Property REIT	20,472	104,979	1.6%	2	43	63	D
DLR	Digital Realty Trust Inc	Financial	Finance-Property REIT	36,691	215,404	3.2%	4	72	53	E
PLD	Prologis Inc	Financial	Finance-Property REIT	90,942	641,078	1.7%	7	87	47	D-
RLJ	R L J Lodging Trust	Financial	Finance-Property REIT	1,845	22,117	6.0%	4	56	36	D
WELL	Welltower Inc	Financial	Finance-Property REIT	37,162	206,568	2.6%	6	28	68	D+
AVB	Avalonbay Communities	Financial	Finance-Property REIT	27,239	167,226	2.0%	7	72	42	D
PEB	Pebblebrook Hotel Tr	Financial	Finance-Property REIT	2,230	29,986	9.6%	5	47	29	E
ESRT	Empire State Rlt Tr Cl A	Financial	Finance-Property REIT	1,226	12,234	9.8%	5	5	27	C
NXRT	NexPoint Residential Tr	Financial	Finance-Property REIT	1,581	10,388	2.9%	7	59	50	E
PK	Park Hotels & Resorts	Financial	Finance-Property REIT	3,161	55,650	6.2%	4	57	26	D-
WRE	Washington Reit	Financial	Finance-Property REIT	1,865	12,348	4.1%	6	39	53	D-
ESS	Essex Property Trust	Financial	Finance-Property REIT	17,515	133,702	1.2%	6	53	36	D
ARE	Alexandria R E Equities	Financial	Finance-Property REIT	24,675	177,339	4.0%	6	49	31	D+
SYF	Synchrony Financial	Financial	Finance-Savings & Loan	14,573	199,049	2.5%	4	84	22	D-
BKU	BankUnited Inc	Financial	Finance-Savings & Loan	2,907	31,818	5.1%	4	46	45	D
MSCI	M S C I Inc	Financial	Financial Svcs-Specialty	34,776	249,009	1.2%	4	96	36	D
EFX	Equifax Inc	Financial	Financial Svcs-Specialty	23,223	189,571	1.7%	4	71	34	D
ICE	Intercontinental Exchnng	Financial	Financial Svcs-Specialty	53,739	356,129	0.9%	6	86	32	D-
ALLY	Ally Financial Inc	Financial	Financial Svcs-Specialty	11,174	130,302	2.7%	3	72	27	C-
ENV	Envestnet Inc	Financial	Financial Svcs-Specialty	2,903	30,923	6.0%	5	67	22	D+
CNO	C N O Financial Group	Financial	Insurance-Acc & Health	2,065	19,787	3.1%	5	67	27	D+
LNC	Lincoln National Corp	Financial	Insurance-Life	8,251	77,538	2.9%	5	40	25	D
AEG	Aegon N V	Financial	Insurance-Life	8,497	21,419	0.2%	8	52	42	E
PUK	Prudential Plc Adr	Financial	Insurance-Life	34,014	15,226	0.0%	3	35	27	D-
BHF	Brighthouse Financial	Financial	Insurance-Life	3,075	28,580	3.4%	6	45	42	C+
HHC	Howard Hughes Corp	Financial	Real Estate Dvlpm/Ops	3,565	26,139	3.5%	6	76	24	D
PCRX	Pacira Biosciences Inc	Health Care	Medical-Biomed/Biotech	2,661	28,132	11.8%	6	93	71	D
REGN	Regeneron Pharmaceutical	Health Care	Medical-Biomed/Biotech	64,657	423,866	2.6%	7	97	78	D-
INVA	Innoviva Inc	Health Care	Medical-Biomed/Biotech	1,049	14,953	16.0%	9	51	63	D
GLPG	Galapagos Nv Ads	Health Care	Medical-Biomed/Biotech	3,710	16,486	1.0%	4	55	75	C
HZNP	Horizon Therap Public	Health Care	Medical-Biomed/Biotech	19,531	177,137	3.1%	5	96	38	B-
ABT	Abbott Laboratories	Health Care	Medical-Diversified	190,196	594,643	0.8%	4	88	63	B-

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RHHBY	Roche Holding Ltd Adr	Health Care	Medical-Diversified	234,544	98,147	0.0%	3	91	50	B-
NVS	Novartis Ag Adr	Health Care	Medical-Ethical Drugs	190,408	201,069	0.3%	3	65	76	B-
TEVA	Teva Pharmaceutical Ads	Health Care	Medical-Generic Drugs	8,422	78,460	1.8%	6	48	40	B-
THC	Tenet Healthcare Corp	Health Care	Medical-Hospitals	5,908	94,396	6.0%	7	90	24	D
HCA	H C A Healthcare Inc	Health Care	Medical-Hospitals	50,854	377,743	2.3%	6	85	23	E
UHS	Universal Health Svcs B	Health Care	Medical-Hospitals	7,025	95,594	6.3%	7	65	28	D-
ENSG	Ensign Group Inc	Health Care	Medical-Long-term Care	4,185	18,501	3.3%	4	93	63	E
MOH	Molina Healthcare Inc	Health Care	Medical-Managed Care	16,416	124,612	3.1%	7	93	75	D-
FMS	Fresenius Medical Ads	Health Care	Medical-Outpnt/Hm Care	14,075	14,950	0.2%	6	39	25	C+
DVA	Davita Inc	Health Care	Medical-Outpnt/Hm Care	7,692	84,469	7.3%	6	86	24	E
EHC	Encompass Health Corp	Health Care	Medical-Outpnt/Hm Care	4,814	49,947	3.3%	5	59	47	B-
LIVN	Livanova Plc	Health Care	Medical-Products	3,325	23,436	4.9%	6	55	29	D+
COO	Cooper Companies Inc	Health Care	Medical-Products	15,378	115,725	3.3%	6	60	31	D+
IART	Integra Lifesciences Hld	Health Care	Medical-Products	4,528	26,789	5.0%	6	74	45	C-
CNMD	Conmed Corp	Health Care	Medical-Products	2,823	50,344	7.8%	9	86	21	B-
ITGR	Integer Holdings Corp	Health Care	Medical-Products	2,306	12,954	2.5%	7	62	47	D
NUVA	Nuvasive Inc	Health Care	Medical-Products	2,595	26,228	7.1%	6	57	55	B-
ABMD	Abiomed Inc	Health Care	Medical-Products	11,826	85,626	3.9%	6	82	34	C+
MDT	Medtronic Plc	Health Care	Medical-Products	118,401	534,521	0.8%	7	57	34	D-
TFX	Teleflex Incorporated	Health Care	Medical-Products	11,830	96,616	2.5%	7	77	25	E
MMSI	Merit Medical Systems	Health Care	Medical-Products	3,055	18,804	2.1%	5	83	45	D-
ALGN	Align Technology Inc	Health Care	Medical-Products	19,862	311,401	3.1%	7	80	10	D
ZBH	Zimmer Biomet Hldgs Inc	Health Care	Medical-Products	21,989	136,603	1.2%	7	52	36	D-
GMED	Globus Medical Inc Cl A	Health Care	Medical-Products	5,861	45,351	4.7%	7	59	29	D-
BAX	Baxter International Inc	Health Care	Medical-Products	32,639	202,811	1.4%	5	89	42	D
ICUI	I C U Medical Inc	Health Care	Medical-Products	3,939	35,105	2.9%	8	64	29	E
BSX	Boston Scientific Corp	Health Care	Medical-Products	53,880	339,343	1.3%	7	73	55	D
SYK	Stryker Corp	Health Care	Medical-Products	75,427	283,614	1.3%	7	66	31	D-
NEOG	Neogen Corp	Health Care	Medical-Products	2,553	16,667	5.4%	5	41	20	B-
SHC	Sotera Health Co	Health Care	Medical-Services	5,555	21,768	3.2%	7	97	45	E
DGX	Quest Diagnostics Inc	Health Care	Medical-Services	15,861	131,590	4.2%	6	70	79	C-
BDX	Becton Dickinson & Co	Health Care	Medical-Supplies	70,536	283,985	1.6%	5	61	79	C+
PDCO	Patterson Companies Inc	Health Care	Medical-Supplies	2,806	23,939	5.6%	5	70	73	C+
ATRC	Atricure Inc	Health Care	Medical-Systems/Equip	2,009	13,175	4.2%	5	18	19	B-
HOLX	Hologic Inc	Health Care	Medical-Systems/Equip	17,793	147,919	3.2%	6	71	78	D
STE	Steris Plc	Health Care	Medical-Systems/Equip	21,117	106,920	1.5%	7	94	68	D-
NVST	Envista Holdings Corp	Health Care	Medical-Systems/Equip	6,233	67,825	9.2%	6	44	58	B-
OMI	Owens & Minor Inc	Health Care	Medical-Whlsle Drg/Suppl	2,434	25,092	10.4%	4	52	40	C

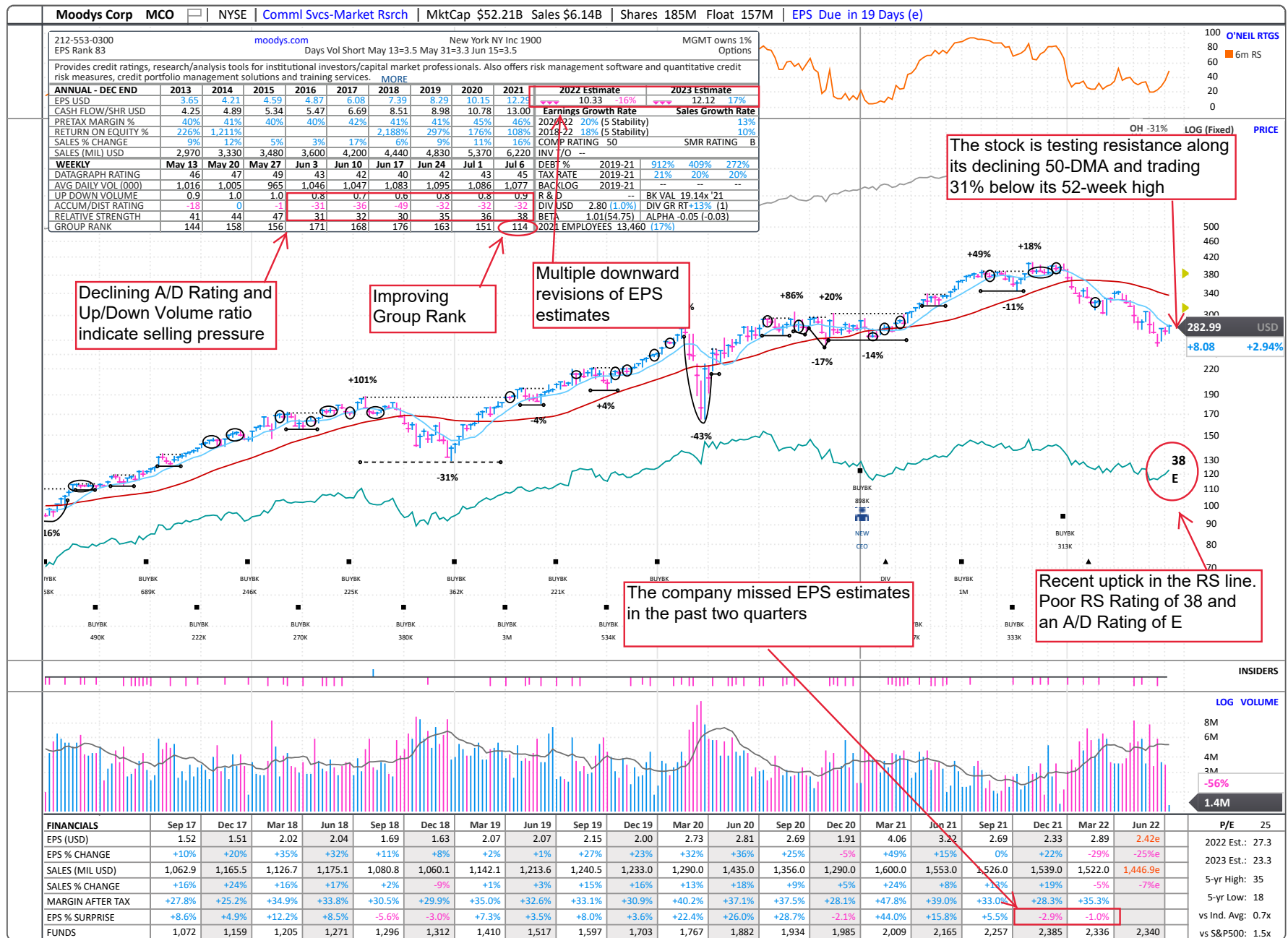
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CAH	Cardinal Health Inc	Health Care	Medical-Whlsle Drg/Suppl	14,496	133,742	2.8%	1	52	79	C
BOOT	Boot Barn Holdings Inc	Retail	Retail-Apparel/Shoes/Acc	2,063	46,246	8.3%	7	99	29	D-
ROST	Ross Stores Inc	Retail	Retail-Apparel/Shoes/Acc	26,245	334,368	2.2%	6	53	26	C
JWN	Nordstrom Inc	Retail	Retail-Department Stores	3,263	117,644	44.0%	5	70	29	C
FIVE	Five Below Inc	Retail	Retail-Discount&Variety	6,755	137,572	8.6%	8	74	22	D
AMZN	Amazon.com Inc	Retail	Retail-Internet	1,163,444	11,064,560	1.3%	5	83	24	D+
LESL	Leslies Inc	Retail	Retail-Leisure Products	2,880	33,705	14.0%	6	34	27	D+
TGT	Target Corp	Retail	Retail-Major Disc Chains	68,184	1,006,719	2.0%	8	81	20	C-
WMT	Walmart Inc	Retail	Retail-Major Disc Chains	341,355	1,231,855	0.9%	9	68	55	E
PZZA	Papa Johns Intl Inc	Retail	Retail-Restaurants	3,115	47,681	7.0%	6	57	32	E
JACK	Jack In The Box Inc	Retail	Retail-Restaurants	1,250	28,439	8.7%	8	66	19	E
KAR	Kar Auction Svcs Inc	Retail	Retail/Whlsle-Automobile	1,895	19,497	6.6%	5	40	68	D
LOW	Lowe's Companies Inc	Retail	Retail/Whlsle-Bldg Prds	115,439	727,915	1.9%	8	87	55	E
HLMN	Hillman Solutions Cp CIA	Retail	Retail/Whlsle-Bldg Prds	1,662	13,570	8.1%	7	41	29	E
ODP	The ODP Corporation	Retail	Retail/Whlsle-Office Sup	1,529	14,387	10.1%	6	69	25	D-
CLVT	Clarivate Plc	Technology	Comp Sftwr-Spec Enterprs	9,656	73,923	6.6%	4	59	25	C+
TYL	Tyler Technologies Inc	Technology	Comp Sftwr-Spec Enterprs	14,265	106,850	1.2%	5	93	29	D
CTXS	Citrix Systems Inc	Technology	Comp Sftwr-Spec Enterprs	12,547	118,548	4.0%	5	44	75	E
ORCL	Oracle Corp	Technology	Computer Sftwr-Database	190,356	632,450	0.9%	7	76	50	D+
OTEX	Open Text Corp	Technology	Computer Sftwr-Database	10,608	24,218	1.3%	5	68	53	C
AYX	Alteryx Inc Cl A	Technology	Computer Sftwr-Database	3,065	41,045	4.9%	6	6	27	D+
ADBE	Adobe Inc	Technology	Computer Sftwr-Desktop	181,013	1,277,083	1.3%	5	91	31	D
AKAM	Akamai Technologies Inc	Technology	Computer Sftwr-Enterprse	14,806	179,621	7.7%	5	85	40	E
SAP	S A P Se Adr	Technology	Computer Sftwr-Enterprse	110,651	130,764	0.1%	5	66	26	E
CNXC	Concentrix Corporation	Technology	Computer Sftwr-Enterprse	6,858	32,442	1.7%	6	96	34	E
GWRE	Guidewire Software Inc	Technology	Computer Sftwr-Financial	6,241	45,812	4.5%	6	9	27	C-
VRSN	Verisign Inc	Technology	Computer Sftwr-Security	19,315	155,901	1.4%	6	81	38	C
CYBR	Cyberark Software Ltd	Technology	Computer Sftwr-Security	5,710	57,944	4.2%	5	10	61	C
NLOK	Nortonlifelock Inc	Technology	Computer Sftwr-Security	13,298	153,987	3.9%	5	71	53	E
STX	Seagate Technology Hldgs	Technology	Computer-Data Storage	15,847	139,956	4.9%	6	88	40	E
MU	Micron Technology Inc	Technology	Computer-Data Storage	64,446	1,086,938	2.7%	6	73	29	E
WDC	Western Digital Corp	Technology	Computer-Data Storage	13,923	195,971	2.3%	4	71	36	E
JNPR	Juniper Networks Inc	Technology	Computer-Networking	9,308	114,385	3.7%	8	55	63	E
CSCO	Cisco Systems Inc	Technology	Computer-Networking	178,786	1,121,270	1.0%	6	73	34	D-
WIT	Wipro Ltd Adr	Technology	Computer-Tech Services	29,500	18,324	0.8%	7	70	20	E
HPE	Hewlett Packard Ent Co	Technology	Computer-Tech Services	16,937	149,935	2.4%	7	73	47	D-
FLEX	Flex Ltd	Technology	Elec-Contract Mfg	6,682	55,413	1.8%	4	75	42	D+
TRMB	Trimble Inc	Technology	Elec-Misc Products	14,940	70,206	1.2%	5	85	32	C-

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ST	Sensata Technologies Hdg	Technology	Elec-Misc Products	6,501	46,432	2.6%	6	48	29	D
SLAB	Silicon Laboratories Inc	Technology	Elec-Semiconductor Fablss	4,641	53,919	6.6%	5	43	42	D+
TER	Teradyne Inc	Technology	Elec-Semiconductor Equip	14,460	163,811	2.4%	5	88	28	E
LRCX	Lam Research Corp	Technology	Elec-Semiconductor Equip	56,832	530,113	2.1%	5	87	25	E
KLIC	Kulicke & Soffa Ind Inc	Technology	Elec-Semiconductor Equip	2,435	31,059	13.9%	6	93	28	D-
MKSI	M K S Instruments Inc	Technology	Elec-Semiconductor Equip	5,516	57,862	3.2%	6	83	23	D-
AMAT	Applied Materials Inc	Technology	Elec-Semiconductor Equip	77,854	716,336	1.3%	6	89	22	D-
INTC	Intel Corp	Technology	Elec-Semiconductor Mfg	154,850	1,381,092	2.0%	6	58	27	E
TSM	Taiwan Semiconductor Adr	Technology	Elec-Semiconductor Mfg	416,494	774,301	0.2%	5	92	23	E
MCHP	Microchip Tech	Technology	Elec-Semiconductor Mfg	32,128	300,919	2.6%	6	92	34	E
NXPI	Nxp Semiconductors N V	Technology	Elec-Semiconductor Mfg	39,206	488,335	2.7%	6	76	32	C
AMKR	Amkor Technology Inc	Technology	Elec-Semiconductor Mfg	3,995	15,252	2.5%	5	96	25	D-
MTSI	Macom Tech Solution Hldg	Technology	Elec-Semiconductor Mfg	3,232	20,020	4.4%	4	68	29	D+
DIOD	Diodes Inc	Technology	Elec-Semiconductor Mfg	2,864	17,468	2.3%	4	98	28	D-
IIVI	Ii-Vi Incorporated	Technology	Electronic-Parts	5,096	90,886	19.9%	4	81	26	E
TEL	Te Connectivity Ltd	Technology	Electronic-Parts	36,918	185,497	1.0%	5	80	45	E
IAC	I A C/Interactivecorp	Technology	Internet-Content	6,806	48,906	3.0%	5	8	22	C-
GOOGL	Alphabet Inc Cl A	Technology	Internet-Content	703,184	4,660,560	1.0%	7	95	53	C-
LBTYK	Liberty Global Plc Cl C	Technology	Telecom Svcs-Cable/Satl	7,005	53,384	3.4%	5	44	45	C
CMCSA	Comcast Corp Cl A	Technology	Telecom Svcs-Cable/Satl	178,780	1,030,526	1.7%	5	87	34	D-
INFN	Infinera Corp	Technology	Telecom-Fiber Optics	1,214	12,814	10.1%	4	7	19	D-
NOK	Nokia Corp Ads	Technology	Telecom-Infrastructure	25,899	168,508	0.4%	7	52	45	E
ERIC	Ericsson L M Tel Adr	Technology	Telecom-Infrastructure	25,058	58,432	0.2%	5	41	25	C-
AAWW	Atlas Air Worldwide Hldg	Transportation	Transport-Air Freight	1,709	27,559	14.1%	5	95	36	E
AAL	American Airlines Group	Transportation	Transportation-Airline	9,002	482,441	14.0%	6	51	29	D
DAL	Delta Air Lines Inc	Transportation	Transportation-Airline	19,072	420,670	3.4%	6	33	28	D-
UAL	United Airlines Holdings	Transportation	Transportation-Airline	11,836	470,788	7.1%	5	52	38	C-
LUV	Southwest Airlines Co	Transportation	Transportation-Airline	21,785	201,470	2.2%	6	66	34	E
RYAAY	Ryanair Hldgs Plc Adr	Transportation	Transportation-Airline	15,609	34,114	0.2%	5	56	24	D+
ALK	Alaska Air Group Inc	Transportation	Transportation-Airline	5,157	76,637	3.3%	5	63	28	D+
CPA	Copa Holdings Sa	Transportation	Transportation-Airline	1,985	31,071	7.4%	5	76	38	C-
XPO	X P O Logistics Inc	Transportation	Transportation-Logistics	5,534	73,906	3.9%	6	93	21	C

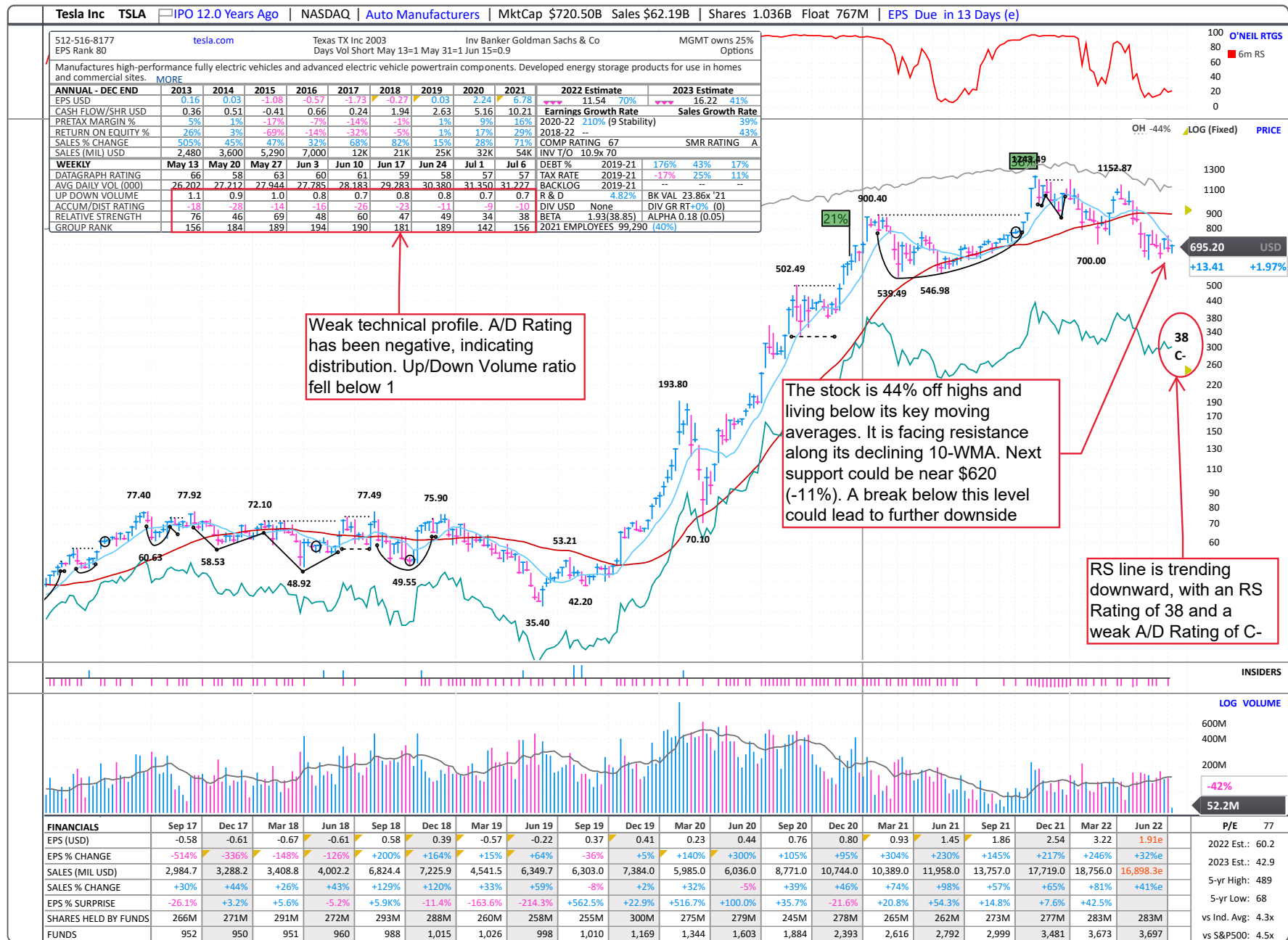
U.S.—Basic Material—Highlighted Laggard



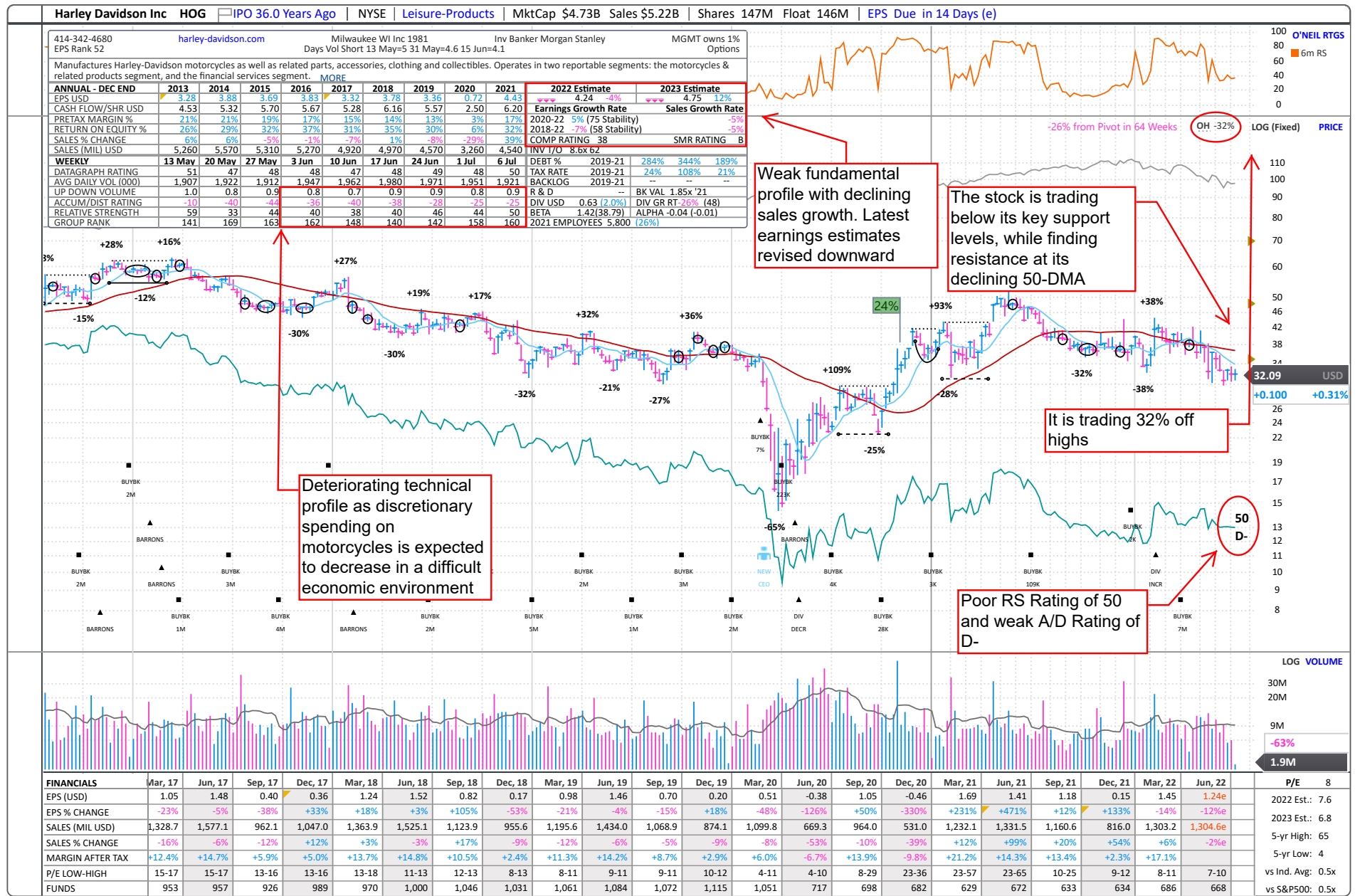
U.S. — Capital Equipment — Highlighted Laggard



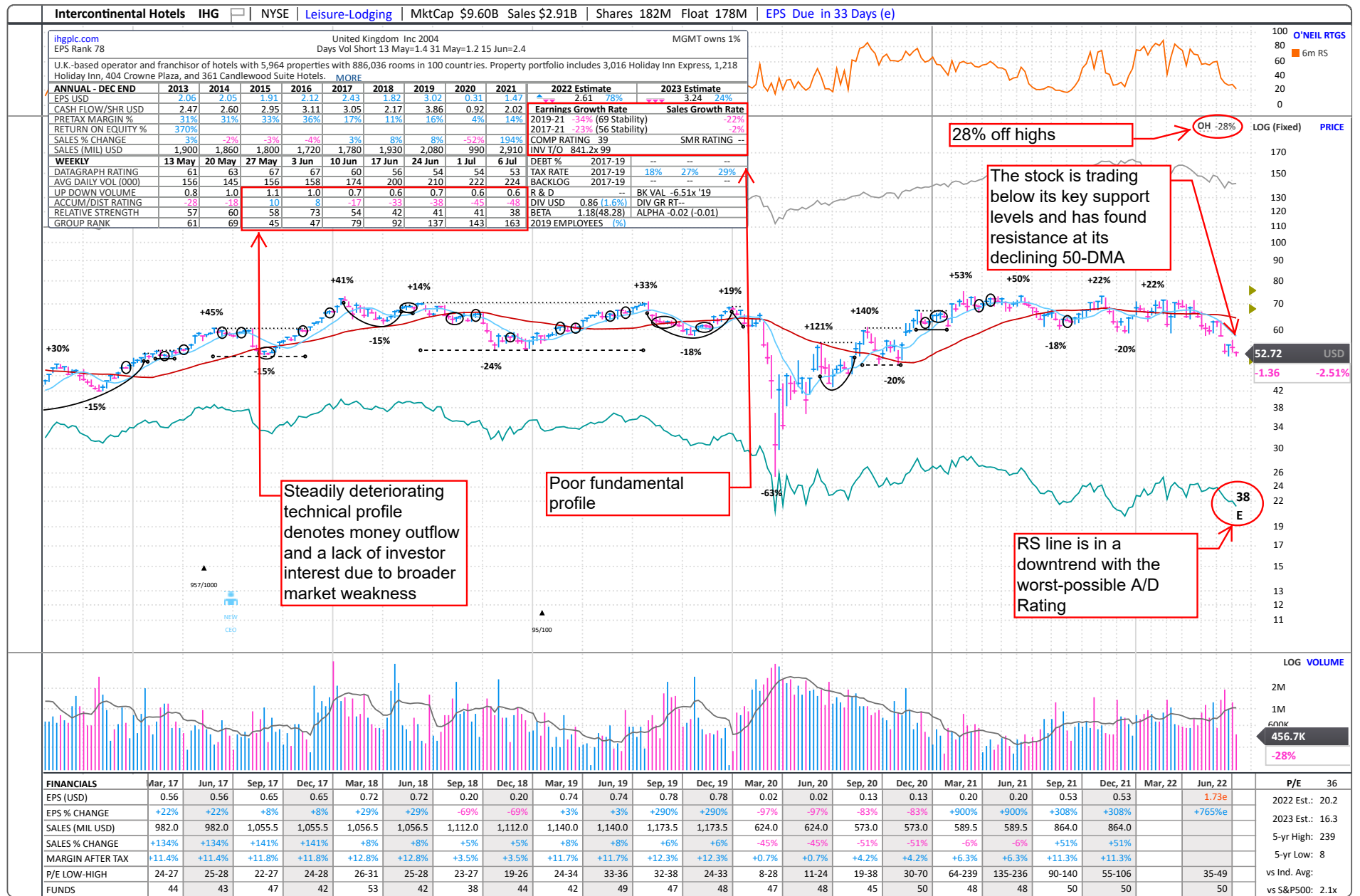
U.S.—Consumer Cyclical—Highlighted Laggard



U.S. — Consumer Cyclical — Highlighted Laggard



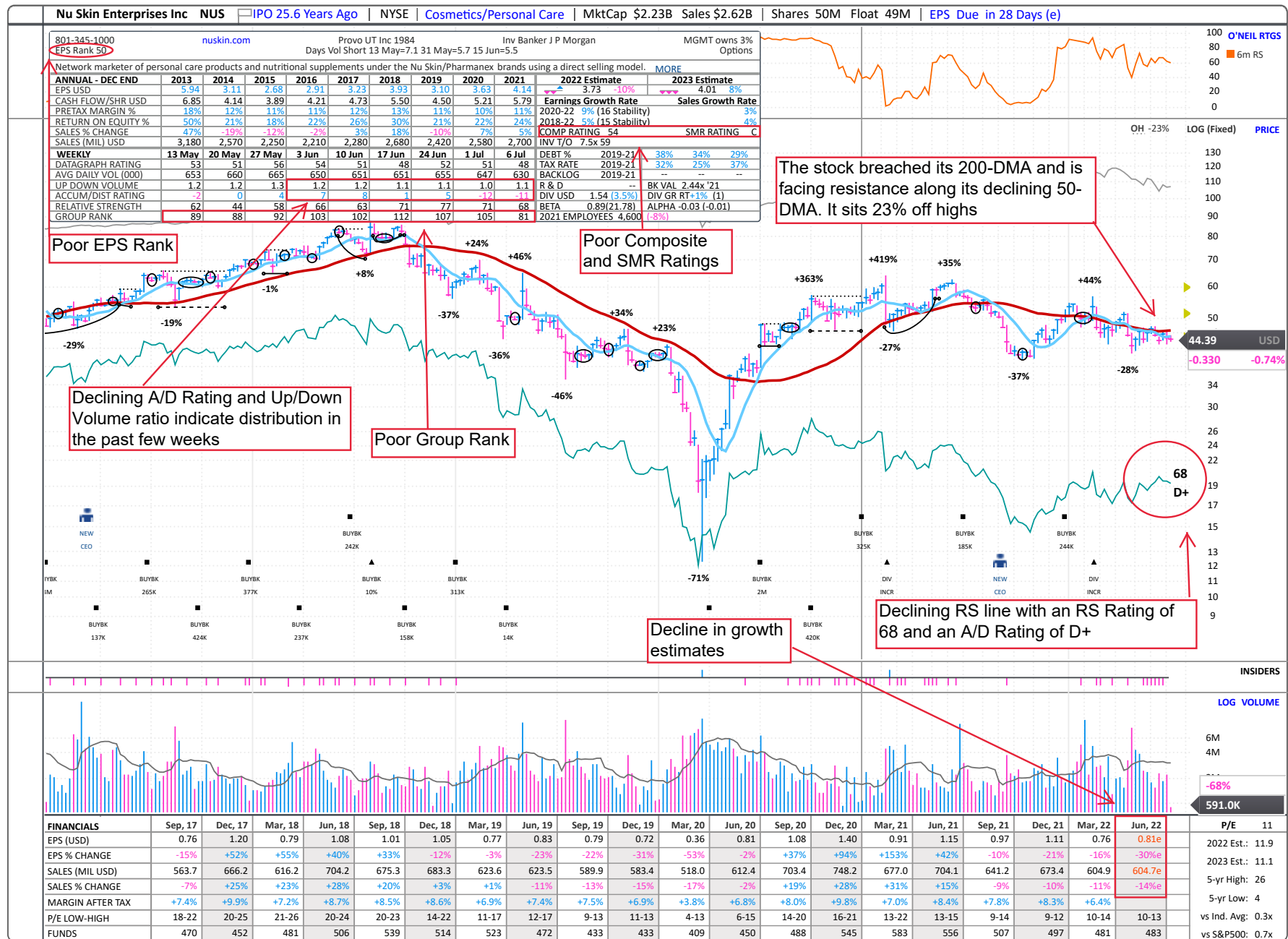
U.S. — Consumer Cyclical — Highlighted Laggard



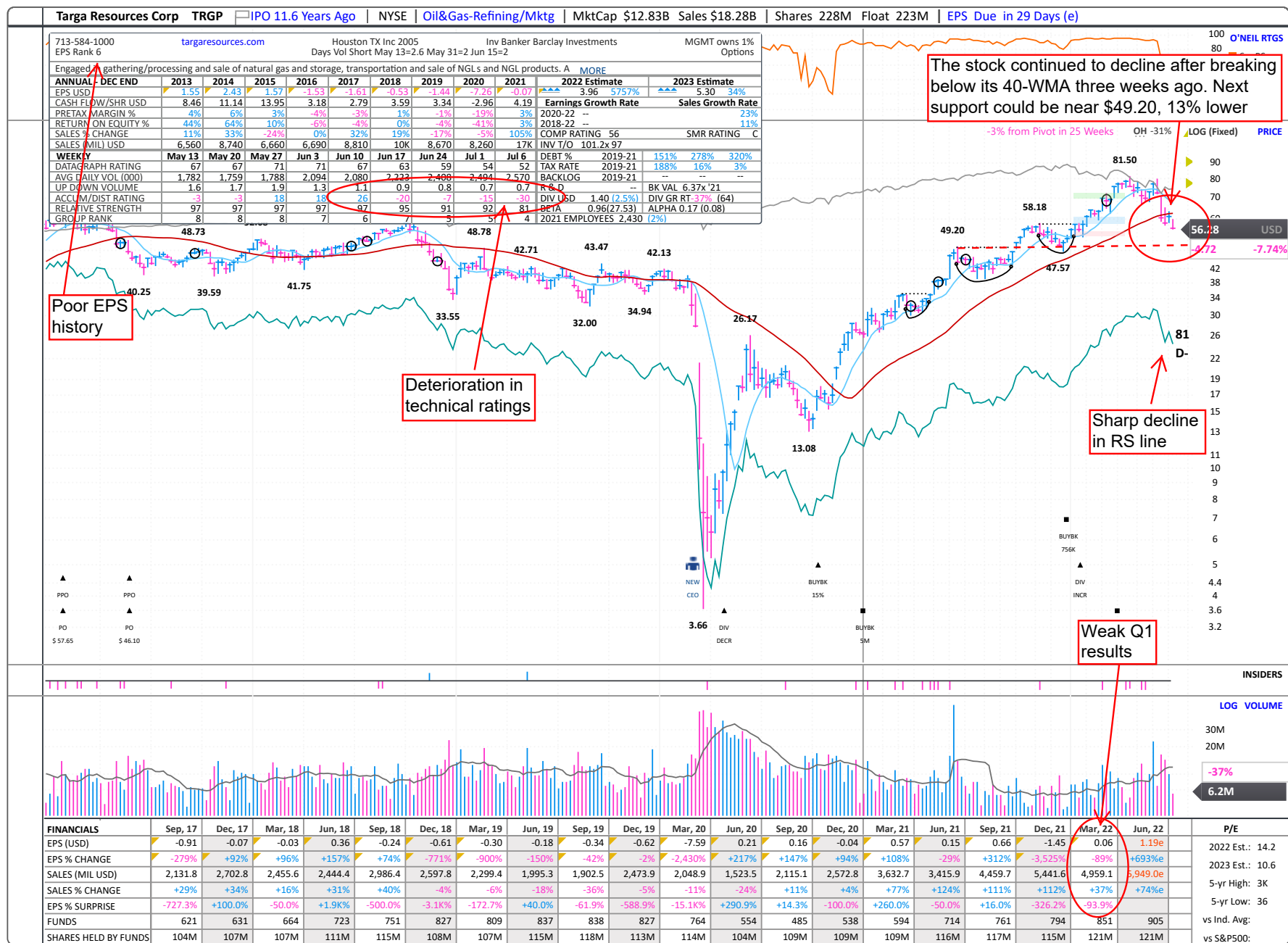
PANARAY® 2022 WILLIAM O'NEIL + CO. INC.

Intercontinental Hotels (IHG) Weekly as of WED 06 July 2022

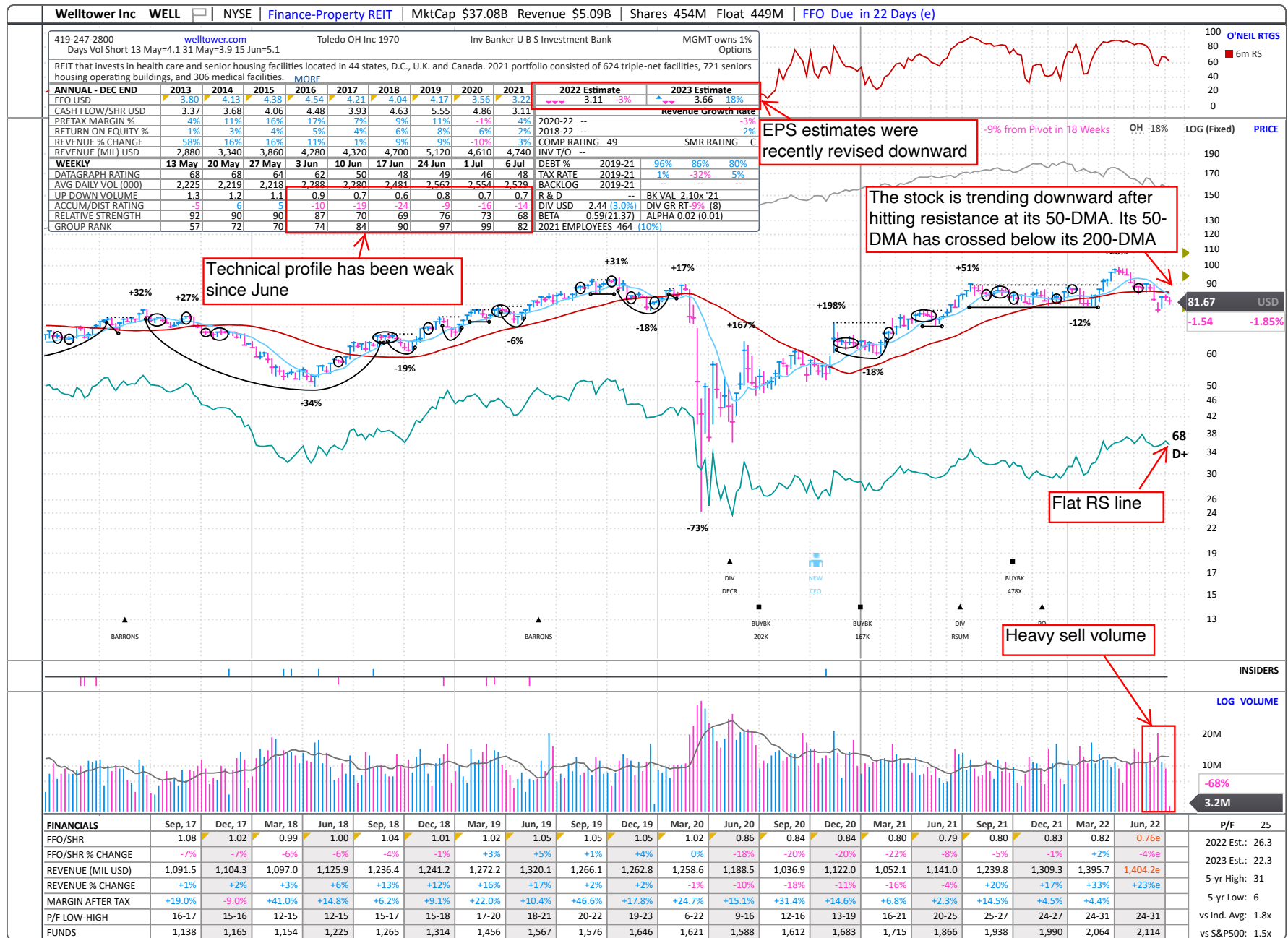
U.S. — Consumer Staple — Highlighted Laggard



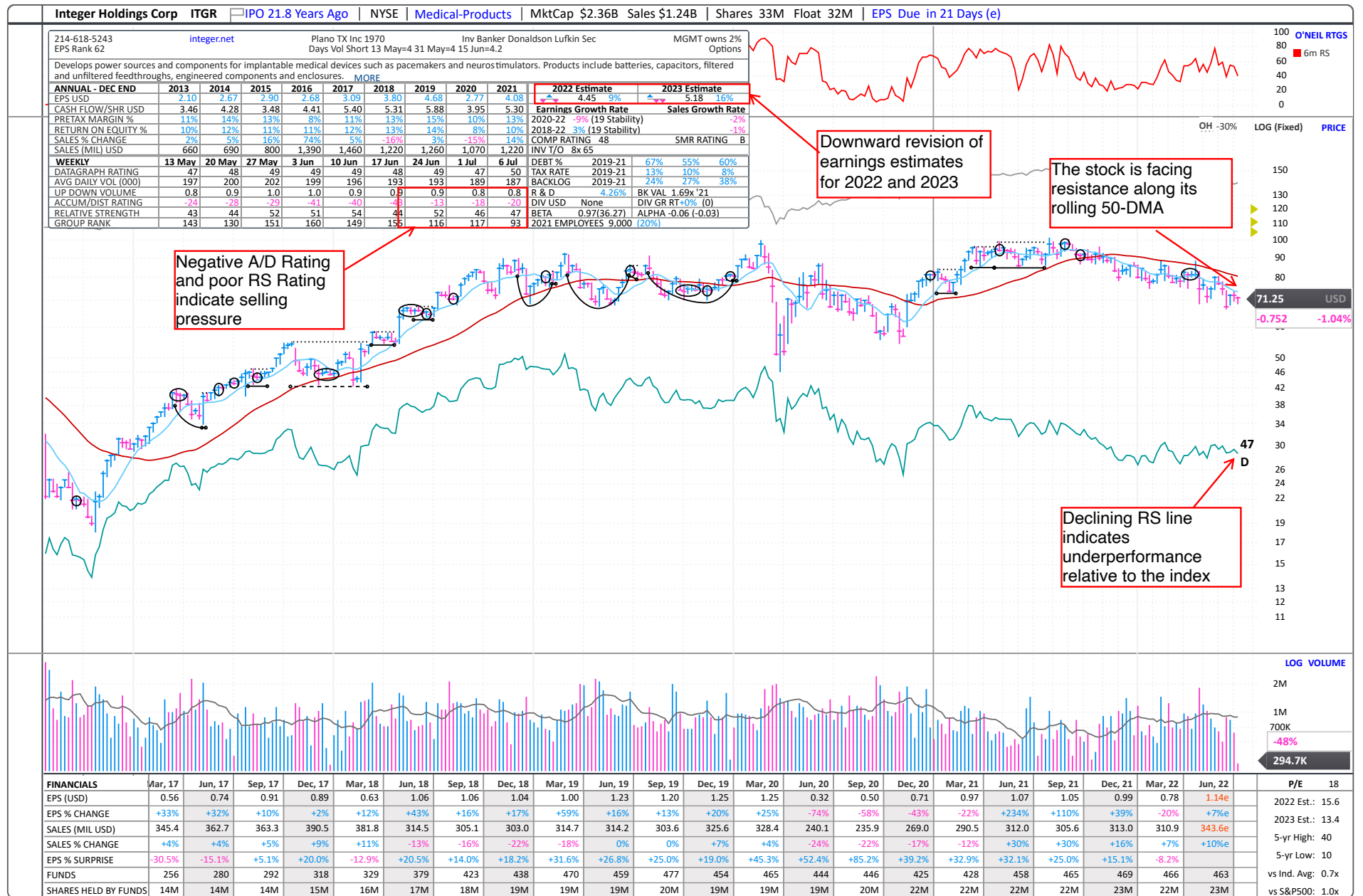
U.S.—Energy—Highlighted Laggard



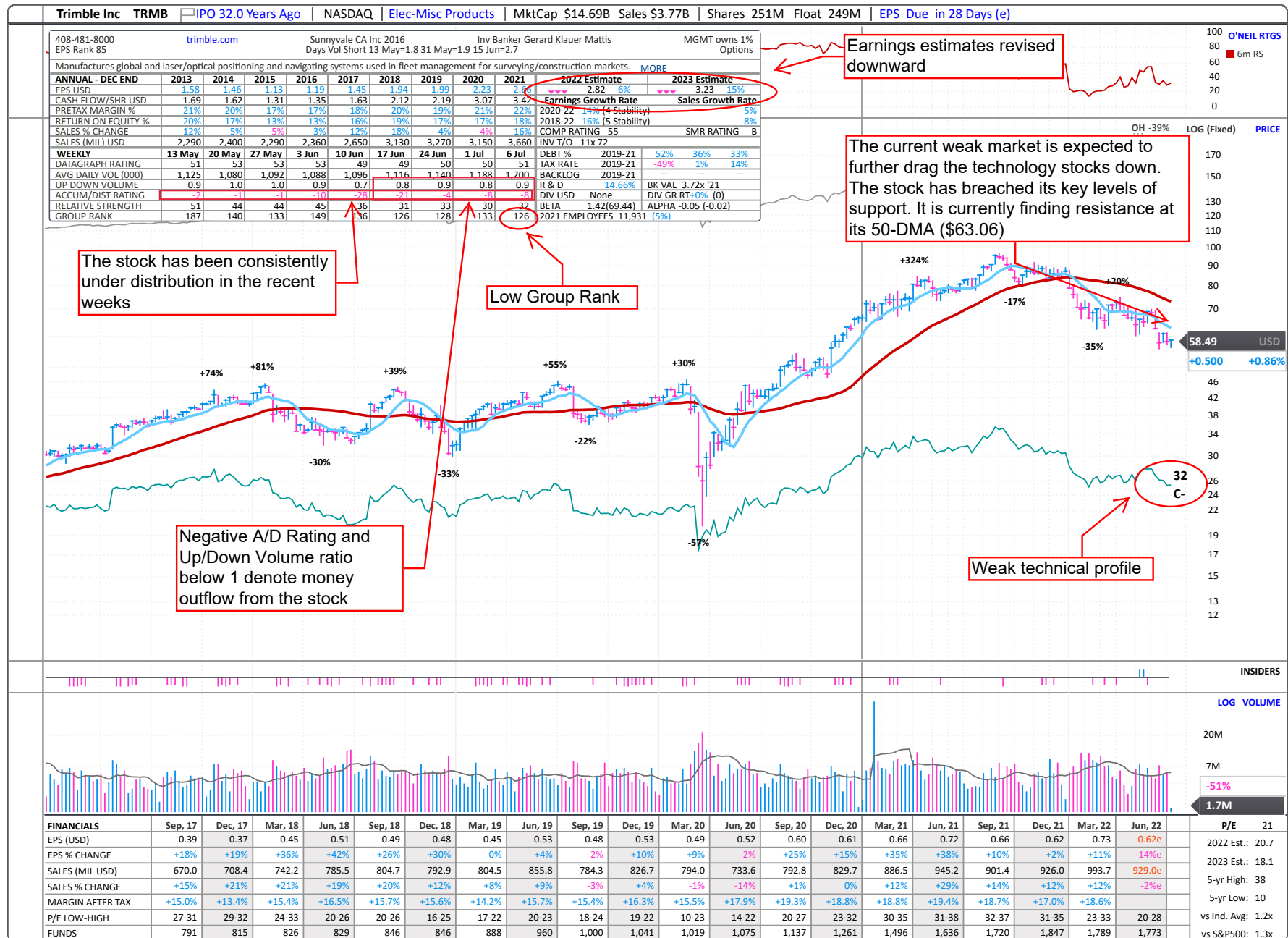
U.S.—Financial—Highlighted Laggard



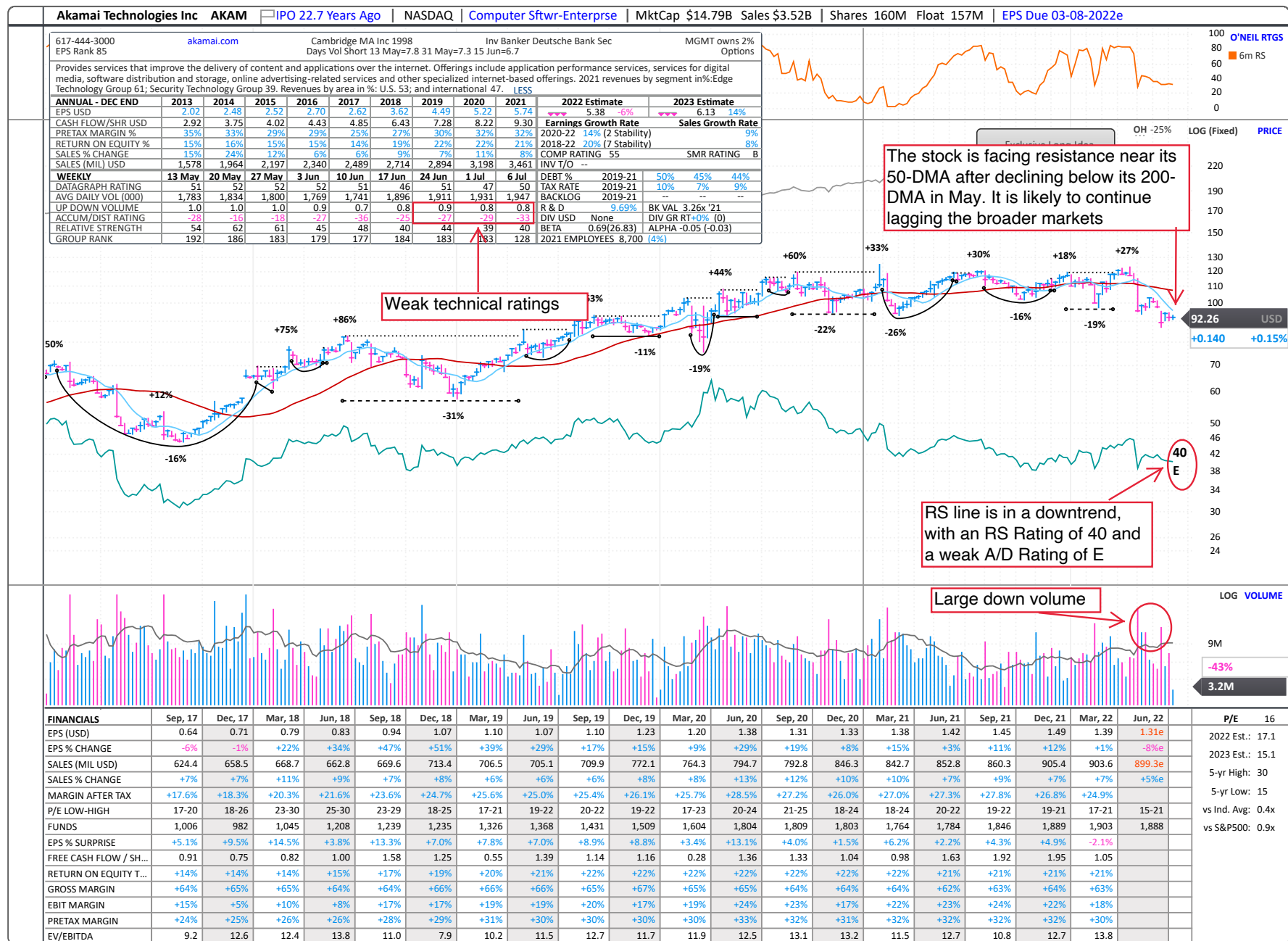
U.S.—Health Care—Highlighted Laggard



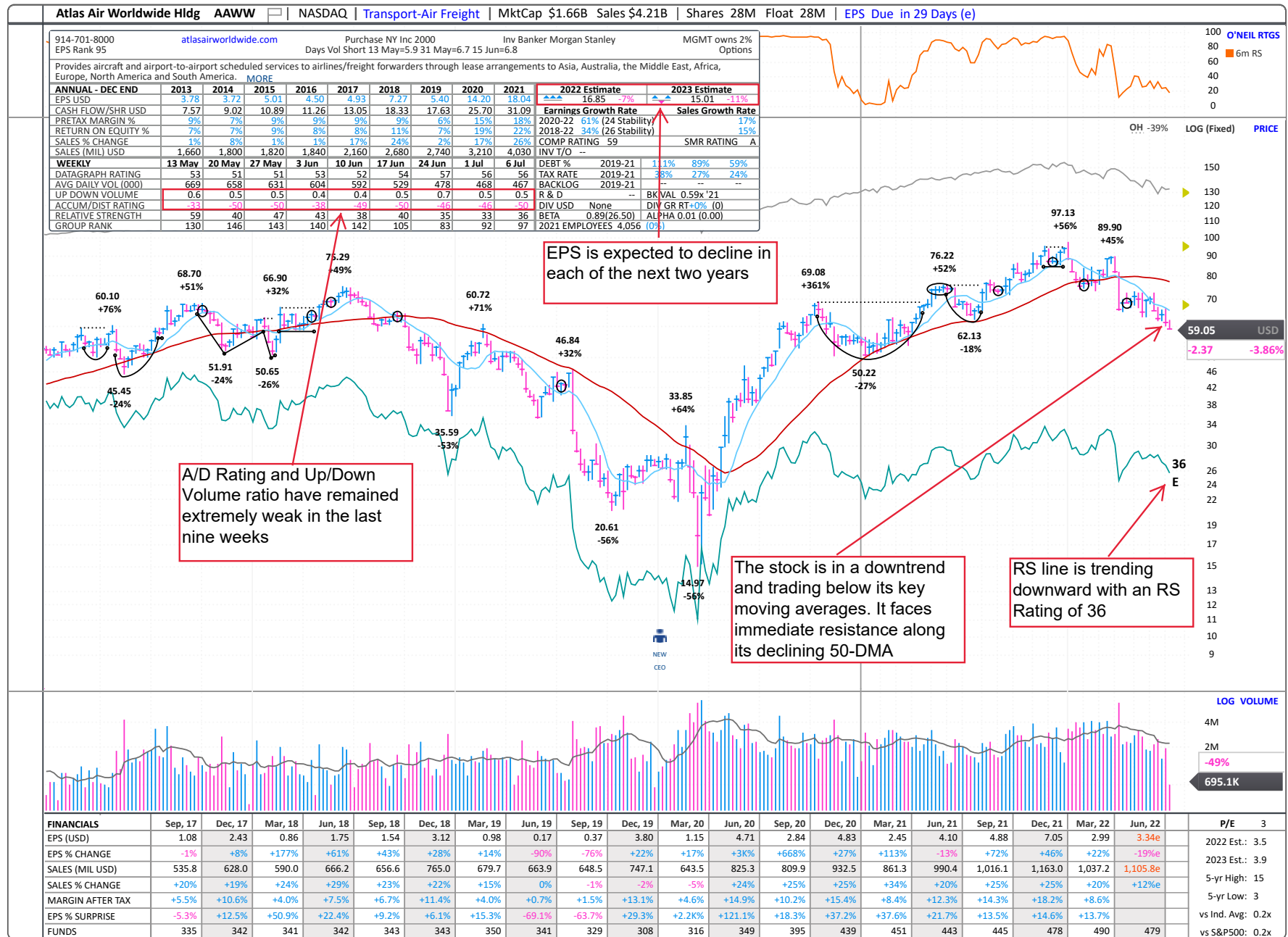
U.S.—Technology—Highlighted Laggard



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
IPL.AU	Incitec Pivot	Australia	Basic Material	Chemicals-Specialty	4,268	21,668	2	93	85	D-
LYC.AU	Lynas Rare Earths	Australia	Basic Material	Mining-Metal Ores	4,912	26,220	3	90	79	E
ALQ.AU	Als	Australia	Capital Equipment	Diversified Operations	3,340	10,328	5	97	51	E
FLT.AU	Flight Centre Travel Gp.	Australia	Consumer Cyclical	Leisure-Travel Booking	2,429	18,302	3	54	71	D-
STO.AU	Santos	Australia	Energy	Oil&Gas-Integrated	15,814	70,037	2	85	74	E
CBA.AU	Commonwealth Bk.Of Aus.	Australia	Financial	Banks-Money Center	107,756	176,638	5	94	69	E
NAB.AU	National Aus.Bank	Australia	Financial	Banks-Money Center	61,080	126,377	6	77	77	E
BEN.AU	Bendigo & Adelaide Bank	Australia	Financial	Banks-Money Center	3,602	10,182	4	89	75	E
MQG.AU	Macquarie Group	Australia	Financial	Finance-Investment Mgmt	44,872	139,575	8	96	66	E
DXS.AU	Dexus Stapled Units	Australia	Financial	Finance-Property REIT	6,740	20,740	5	93	62	E
LLC.AU	Lendlease Group Stapled Units	Australia	Financial	Real Estate Dvlpmnt/Ops	4,434	12,871	5	28	62	E
COH.AU	Cochlear	Australia	Health Care	Medical-Products	9,015	19,657	4	43	68	E
SHL.AU	Sonic Healthcare	Australia	Health Care	Medical-Services	10,853	25,636	5	97	61	E
SQ2.AU	Block Cdi	Australia	Technology	Computer-Tech Services	34,355	29,147	6	16	20	E
QAN.AU	Qantas Airways	Australia	Transportation	Transportation-Airline	5,710	25,884	4	67	66	E
ORG.AU	Origin Energy (Ex Boral)	Australia	Utility	Utility-Electric Power	6,529	26,352	3	25	86	D-
GBLN.BE	Gbl New	Belgium	Basic Material	Chemicals-Specialty	12,609	16,434	5	7	36	E
ABI.BE	Anheuser-Busch Inbev	Belgium	Consumer Staple	Beverages-Alcoholic	95,519	83,298	4	14	75	C+
AGS.BE	Ageas (Ex-Fortis)	Belgium	Financial	Insurance-Diversified	7,851	17,219	5	62	45	D
UCB.BE	Ucb	Belgium	Health Care	Medical-Diversified	17,036	31,322	6	71	36	D
PROX.BE	Proximus	Belgium	Technology	Telecom Svcs-Integrated	4,857	12,694	4	29	30	D-
BIP/UN.CA	Brookfield Infr. (Tse) Ptns.Lp.Units	Canada	Capital Equipment	Diversified Operations	17,210	15,217	5	19	83	D-
TIH.CA	Toromont Industries	Canada	Capital Equipment	Machinery-Constr/Mining	6,497	12,074	5	98	74	D-
NA.CA	Nat.Bk.Of Canada	Canada	Financial	Banks-Foreign	21,873	105,094	6	98	65	D-
CM.CA	Canadian Imp.Bk.Com.	Canada	Financial	Banks-Foreign	43,182	181,346	7	75	55	D-
BMO.CA	Bank Of Montreal	Canada	Financial	Banks-Foreign	64,100	214,723	6	98	71	E
TD.CA	Toronto-Dominion Bank	Canada	Financial	Banks-Money Center	115,994	305,865	6	95	65	E
BNS.CA	Bk.Of Nova Scotia	Canada	Financial	Banks-Money Center	69,079	239,315	7	96	65	D-
CAR/UN.CA	Cdn.Att.Props.Rlst.It. Unt.	Canada	Financial	Finance-Property REIT	5,948	16,747	4	95	44	D+
REI/UN.CA	Riocan Reit.Tst.	Canada	Financial	Finance-Property REIT	4,643	16,347	5	91	57	D-
MFC.CA	Manulife Financial	Canada	Financial	Insurance-Diversified	32,306	180,252	5	97	59	C
IAG.CA	Indl.All.In.& Finl.Svs.	Canada	Financial	Insurance-Diversified	5,121	14,682	5	94	59	D+
SLF.CA	Sun Life Finl.	Canada	Financial	Insurance-Life	26,139	135,025	7	95	55	C
POW.CA	Power Corp.Canada	Canada	Financial	Insurance-Life	15,735	71,906	4	79	52	D-
CTC/A.CA	Canadian Tire 'A'	Canada	Retail	Retail-Department Stores	7,006	29,811	4	97	62	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
BCE.CA	Bce	Canada	Technology	Telecom Svcs-Integrated	44,569	171,806	3	88	83	D-
T.CA	Telus	Canada	Technology	Telecom Svcs-Wireless	30,629	65,790	5	95	81	D+
AQN.CA	Algonquin Pwr.& Utils.	Canada	Utility	Utility-Diversified	9,083	32,096	4	97	74	E
DAB.DK	Danske Bank	Denmark	Financial	Banks-Money Center	11,601	25,826	5	41	52	E
COL.DK	Coloplast B	Denmark	Health Care	Medical-Supplies	22,695	35,744	4	53	41	B-
EGR.FI	Stora Enso R	Finland	Basic Material	Paper & Paper Products	9,558	32,019	4	91	72	E
UPM.FI	Upm-Kymmene	Finland	Basic Material	Paper & Paper Products	16,008	34,173	3	78	75	D-
SAMA.FI	Sampo 'A'	Finland	Financial	Insurance-Prop/Cas/Titl	22,392	50,507	4	38	75	D-
NOK1.FI	Nokia	Finland	Technology	Telecom-Infrastructure	25,902	48,523	5	31	67	D-
AIR.FR	L Air Lqe.Sc.Anyme. Pour L Etude Et L Epxtn.	France	Basic Material	Chemicals-Specialty	68,093	115,258	7	54	56	E
AIRS.FR	Airbus	France	Capital Equipment	Aerospace/Defense	74,986	137,817	4	54	36	D-
SGM.FR	Safran	France	Capital Equipment	Aerospace/Defense	41,821	73,055	4	17	49	D
FGR.FR	Eiffage	France	Capital Equipment	Bldg-Heavy Construction	8,537	19,133	4	80	71	D-
DG@F.FR	Vinci	France	Capital Equipment	Bldg-Heavy Construction	51,877	95,100	4	55	68	D-
BVI.FR	Bureau Veritas	France	Capital Equipment	Comml Svcs-Outsourcing	11,241	17,748	4	60	59	E
ROFR.FR	Teleperformance	France	Capital Equipment	Comml Svcs-Outsourcing	18,928	34,081	5	89	52	C
LVMH.FR	Lvmh	France	Consumer Cyclical	Apparel-Clothing Mfg	309,727	269,625	3	93	56	C-
AC.FR	Accor	France	Consumer Cyclical	Leisure-Lodging	6,913	16,946	3	76	46	D+
RCD.FR	Pernod-Ricard	France	Consumer Staple	Beverages-Alcoholic	47,357	76,396	4	54	52	B
OR@F.FR	L'Oreal	France	Consumer Staple	Cosmetics/Personal Care	191,490	157,618	4	84	59	B-
BSN.FR	Danone	France	Consumer Staple	Food-Misc Preparation	37,179	86,171	3	42	75	D-
IPN.FR	Ipsen	France	Health Care	Medical-Ethical Drugs	7,862	10,333	4	53	73	D+
EUF.FR	Eurofins Scien.	France	Health Care	Medical-Research Eqp/Svc	15,129	24,584	5	59	26	D-
EI.FR	Essilorluxottica	France	Retail	Retail-Specialty	65,810	78,957	5	52	42	D
CRFR.FR	Carrefour	France	Retail	Retail-Super/Mini Mkts	12,787	49,668	2	78	68	E
CAP.FR	Capgemini	France	Technology	Computer-Tech Services	28,163	60,004	5	62	39	E
MTXX.DE	Mtu Aero Engines (Xet) Hldg.	Germany	Capital Equipment	Aerospace/Defense	9,094	28,611	2	84	45	D+
BOSSX.DE	Boss (Hugo) (Xet)	Germany	Consumer Cyclical	Apparel-Clothing Mfg	3,630	26,264	6	75	69	E
BTG4.DE	Bertelsmann Gsh.15.00%	Germany	Consumer Cyclical	Media-Diversified	87,176	11,753	6	30	45	E
ALVX.DE	Allianz (Xet)	Germany	Financial	Insurance-Brokers	73,606	222,098	4	33	45	E
HNR1X.DE	Hannover Rueck SE (Xet)	Germany	Financial	Insurance-Diversified	16,711	20,344	5	66	51	D-
MUV2X.DE	Muenchener Ruck. (Xet)	Germany	Financial	Insurance-Prop/Cas/Titl	31,590	97,288	3	96	55	D+
FMEX.DE	Fresenius Med.Care (Xet)	Germany	Health Care	Medical-Hospitals	14,302	33,554	6	46	34	E
SHLX.DE	Siemens Healthineers (Xet)	Germany	Health Care	Medical-Systems/Equip	57,147	42,002	6	82	47	D
SAPX.DE	Sap (Xet)	Germany	Technology	Computer Sftwr-Enterprse	110,804	218,159	5	59	33	D-
MNDA.HK	China Mengniu Dairy	Hong Kong	Consumer Staple	Food-Dairy Products	19,807	60,263	4	98	51	D
CLYU.HK	Chin.Longyuan Pwr.Gp.'H'	Hong Kong	Energy	Energy-Alternative/Other	6,615	30,004	6	93	53	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
CHOL.HK	China Oilfield Svs.'H'	Hong Kong	Energy	Oil&Gas-Drilling	1,701	10,048	1	92	81	D
PECH.HK	Petrochina 'H'	Hong Kong	Energy	Oil&Gas-Integrated	9,492	49,639	2	34	65	D-
HSBA.HK	Hang Seng Bank	Hong Kong	Financial	Banks-Money Center	32,552	28,820	4	37	51	E
ESRC.HK	Esr Cayman Ltd	Hong Kong	Financial	Finance-Property REIT	11,833	10,646	4	94	38	C
LREI.HK	Link Rl.Est.Inv.Tst.	Hong Kong	Financial	Finance-Property REIT	17,413	48,723	4		63	E
WREI.HK	Wharf Real Estate Invest Co	Hong Kong	Financial	Real Estate Dvlpmt/Ops	14,085	14,791	3	73	51	C
HELD.HK	Henderson Ld.Dev.	Hong Kong	Financial	Real Estate Dvlpmt/Ops	17,677	17,835	6	81	46	D-
NWDV.HK	New World Dev	Hong Kong	Financial	Real Estate Dvlpmt/Ops	8,740	14,473	5	59	34	D-
LEGE.HK	Lenovo Group	Hong Kong	Technology	Computer-Hardware/Perip	10,973	46,212	4	98	36	D+
MTRC.HK	Mtr	Hong Kong	Transportation	Transportation-Rail	32,519	17,389	2	76	68	C
SIH.HK	Sitc International Hdq.	Hong Kong	Transportation	Transportation-Ship	7,965	14,206	4	98	41	D-
CLIG.HK	Clp Holdings	Hong Kong	Utility	Utility-Electric Power	21,234	38,007	9	34	38	E
A5G.IE	Aib Group	Ireland	Financial	Banks-Money Center	5,408	11,519	4	87	72	D
ICL.IL	Icl Group	Israel	Basic Material	Chemicals-Agricultural	11,166	22,504	3	86	85	D-
POLI.IL	Bank Hapoalim B M Ltd.	Israel	Financial	Banks-Money Center	10,911	28,652	5	57	62	D-
DSCT.IL	Discount	Israel	Financial	Banks-Money Center	6,296	17,863	3	92	68	D-
TEVA.IL	Teva Pharmaceutical Industries	Israel	Health Care	Medical-Diversified	8,404	17,564	5	10	37	C-
SAE.IL	Supersol	Israel	Retail	Retail-Super/Mini Mkts	1,642	4,386	6	41	24	D-
PRY.IT	Prysmian	Italy	Capital Equipment	Electrical-Power/Equipmt	7,134	17,631	5	73	44	D
HER.IT	Hera	Italy	Utility	Utility-Diversified	4,249	11,252	5	49	33	E
SC@N.JP	Sumitomo Chemical	Japan	Basic Material	Chemicals-Specialty	6,396	29,400	4	49	51	D-
JS@N.JP	Mitsubishi Gas Chm.	Japan	Basic Material	Chemicals-Specialty	3,196	23,674	4	28	51	D-
UC@N.JP	Shin-Etsu Chemical	Japan	Basic Material	Chemicals-Specialty	49,137	186,373	5	98	25	E
JASR.JP	J S R	Japan	Basic Material	Chemicals-Specialty	5,858	34,659	5	70	51	D
TSHC.JP	Tosoh	Japan	Basic Material	Chemicals-Specialty	4,069	17,671	5	52	47	D+
IF@N.JP	Nitto Denko	Japan	Basic Material	Chemicals-Specialty	9,511	34,967	4	60	78	D
AC@N.JP	Asahi Kasei	Japan	Basic Material	Chemicals-Specialty	10,740	25,518	5	77	51	E
NH@N.JP	Nissan Chemical Inds.	Japan	Basic Material	Chemicals-Specialty	6,803	24,878	5	88	78	E
MG@N.JP	Mitsui Mng.& Smelt.	Japan	Basic Material	Mining-Metal Ores	1,282	14,022	4	82	55	D-
DM@N.JP	Dowa Hdq.	Japan	Basic Material	Mining-Metal Ores	2,003	12,005	7	45	30	E
OJIH.JP	Oji Holdings	Japan	Basic Material	Paper & Paper Products	4,180	10,312	3	83	55	C+
CHOC.JP	Comsys Holdings	Japan	Capital Equipment	Bldg-Heavy Construction	2,679	10,409	6	58	47	C-
DENN.JP	Dentsu	Japan	Capital Equipment	Comml Svcs-Advertising	8,840	33,888	6	80	51	E
DP@N.JP	Dai Nippon Printing	Japan	Capital Equipment	Comml Svcs-Document Mgmt	6,523	16,649	2	83	80	C-
MT@N.JP	Mitsui	Japan	Capital Equipment	Diversified Operations	33,878	118,357	3	97	71	E
MRBU.JP	Marubeni	Japan	Capital Equipment	Diversified Operations	14,776	69,469	3	68	80	E
ZJ@N.JP	Mitsubishi	Japan	Capital Equipment	Diversified Operations	41,493	146,518	4	90	73	E

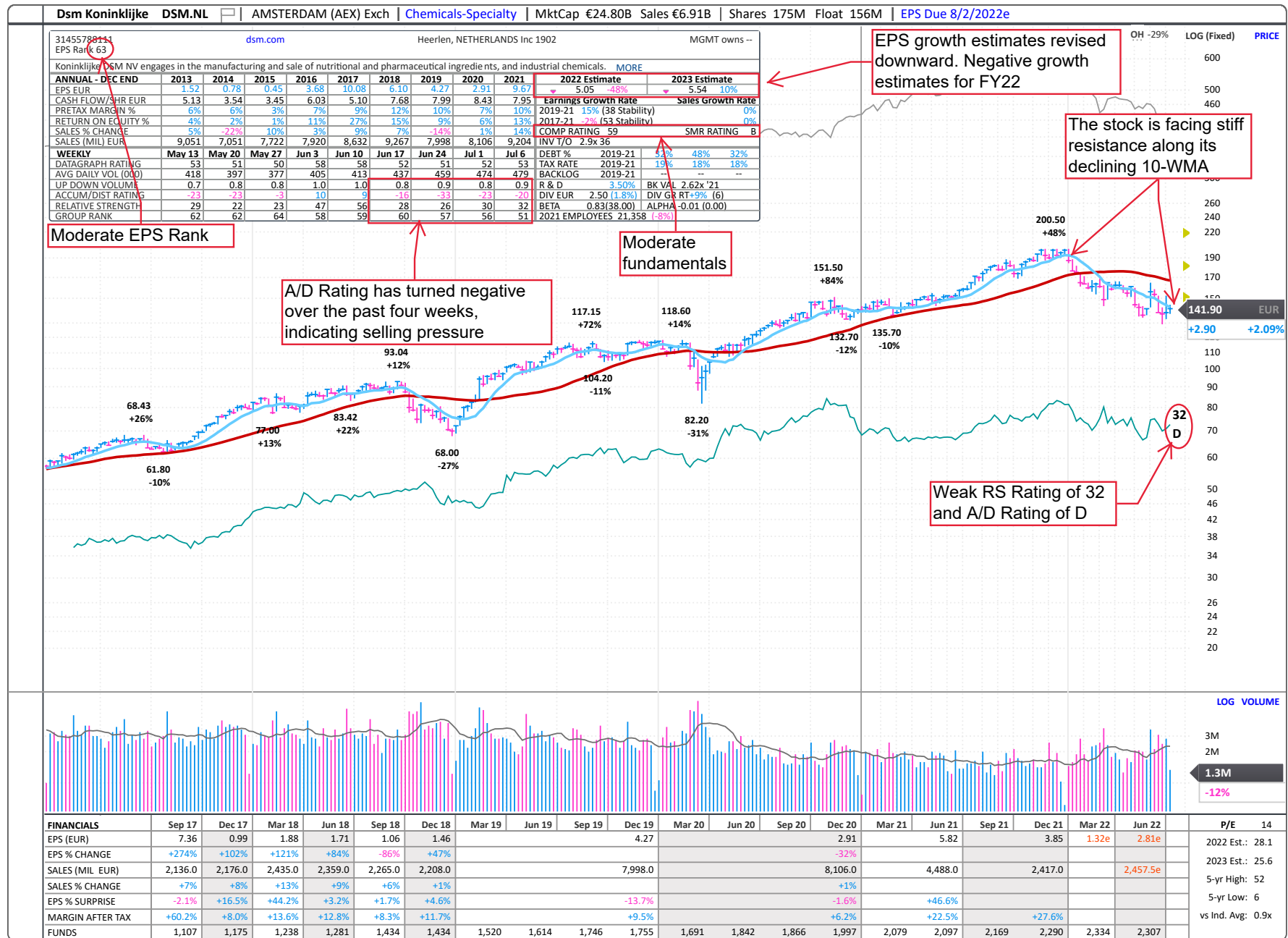
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
HC@N.JP	Hitachi	Japan	Capital Equipment	Diversified Operations	45,882	131,285	2	65	78	E
LM@N.JP	Mitsubishi Materials	Japan	Capital Equipment	Diversified Operations	1,811	13,520	5	7	28	E
PHOT.JP	Hamamatsu Photonics	Japan	Capital Equipment	Electrical-Power/Equipmt	6,753	16,312	6	96	21	D+
YE@N.JP	Yaskawa Electric	Japan	Capital Equipment	Electrical-Power/Equipmt	8,812	48,978	5	67	30	D+
LO@N.JP	Nippon Elec.Glass	Japan	Capital Equipment	Electrical-Power/Equipmt	1,906	11,168	5	73	63	E
KM@N.JP	Komatsu	Japan	Capital Equipment	Machinery-Constr/Mining	20,819	78,948	1	78	80	C-
HTCM.JP	Hitachi Con.Mch.	Japan	Capital Equipment	Machinery-Constr/Mining	4,450	16,485	3	90	25	E
KU@N.JP	Kubota	Japan	Capital Equipment	Machinery-Constr/Mining	18,103	62,449	6	57	28	E
THAK.JP	Thk	Japan	Capital Equipment	Machinery-Gen Industrial	2,473	13,642	4	70	47	D
EB@N.JP	Ebara	Japan	Capital Equipment	Machinery-Gen Industrial	3,354	18,750	6	98	15	E
SMCC.JP	Smc	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	30,114	93,748	6	85	30	E
DFUK.JP	Daifuku	Japan	Capital Equipment	Machinery-Mtl Hdlg/Autmn	7,538	34,194	4	84	28	C
MRSK.JP	Dmg Mori	Japan	Capital Equipment	Machinery-Tools & Rel	1,528	14,406	4	52	47	E
TYMO.JP	Toyota Motor	Japan	Consumer Cyclical	Auto Manufacturers	252,736	417,217	3	46	73	D-
NR@N.JP	Nissan Motor	Japan	Consumer Cyclical	Auto Manufacturers	15,524	71,598	3	70	36	D
HO@N.JP	Honda Motor	Japan	Consumer Cyclical	Auto Manufacturers	42,751	113,153	4	17	51	D-
IM@N.JP	Isuzu Motors	Japan	Consumer Cyclical	Auto Manufacturers	8,233	28,172	4	49	55	E
TYAL.JP	Toyota Inds.	Japan	Consumer Cyclical	Auto Manufacturers	19,255	36,372	3	39	43	D-
NSKC.JP	Nsk	Japan	Consumer Cyclical	Auto/Truck-Original Eqp	2,897	12,911	3	73	40	D
BR@N.JP	Bridgestone	Japan	Consumer Cyclical	Auto/Truck-Tires & Misc	26,224	72,066	3	8	76	C
AG@N.JP	AGC Inc	Japan	Consumer Cyclical	Bldg-Constr Prds/Misc	7,959	38,632	5	32	51	D-
IIGH.JP	Iida Group Holdings	Japan	Consumer Cyclical	Bldg-Resident/Comml	4,563	11,767	4	52	28	E
SFOR.JP	Sumitomo Forest	Japan	Consumer Cyclical	Bldg-Resident/Comml	2,938	17,574	4	92	51	D-
SE@N.JP	Sekisui House	Japan	Consumer Cyclical	Bldg-Resident/Comml	11,773	36,873	4	84	71	C
MI@N.JP	Panasonic	Japan	Consumer Cyclical	Hsehold-Appliances/Wares	20,189	57,559	6	71	33	E
IN@N.JP	Yamaha	Japan	Consumer Cyclical	Leisure-Products	7,829	20,887	4	27	67	B-
YM@N.JP	Yamaha Motor	Japan	Consumer Cyclical	Leisure-Products	6,474	42,118	5	46	33	D-
JRCE.JP	Central Japan Railway	Japan	Consumer Cyclical	Leisure-Services	22,717	73,322	3	58	43	D-
ORIE.JP	Oriental Land	Japan	Consumer Cyclical	Leisure-Services	48,631	150,158	6	79	51	D
WJR.JP	West Japan Railway	Japan	Consumer Cyclical	Leisure-Services	8,396	51,721	4	46	28	D-
AJ@N.JP	Ajinomoto	Japan	Consumer Staple	Food-Misc Preparation	13,859	52,005	7	34	84	B-
BO@N.JP	Nisshin Seifun	Japan	Consumer Staple	Food-Misc Preparation	3,689	11,685	5	34	55	C-
KOBS.JP	Kobayashi Pharmaceutical	Japan	Consumer Staple	Soap & Clng Preparatns	5,368	14,789	3	72	55	B-
IDKO.JP	Idemitsu Kosan	Japan	Energy	Oil&Gas-Refining/Mktg	6,872	29,515	1	71	78	D-
CONF.JP	Concordia Financial Gp.	Japan	Financial	Banks-Money Center	3,943	15,017	4	59	71	C
MIZH.JP	Mizuho Finl.Gp.	Japan	Financial	Banks-Money Center	28,778	96,063	4	16	67	E
SMFI.JP	Sumitomo Mitsui Finl.Gp.	Japan	Financial	Banks-Money Center	40,497	185,225	4	48	76	D

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ZB@N.JP	Shizuoka Bank	Japan	Financial	Banks-Money Center	3,460	12,843	4	38	33	D+
AOZR.JP	Aozora Bank	Japan	Financial	Banks-Money Center	2,305	14,936	4	44	76	D-
CHBK.JP	Chiba Bank	Japan	Financial	Banks-Money Center	4,297	15,851	5	55	73	C-
ORIX.JP	Orix	Japan	Financial	Finance-Consumer Loans	20,622	66,414	2	83	73	E
NM@N.JP	Nomura Hdq.	Japan	Financial	Finance-Invest Bnk/Bkrs	11,922	45,961	4	30	51	E
DS@N.JP	Daiwa Securities Group	Japan	Financial	Finance-Invest Bnk/Bkrs	7,092	25,469	6	33	51	E
SFBI.JP	Sbi Hdq.	Japan	Financial	Finance-Investment Mgmt	4,809	52,414	8	77	40	C
NPPR.JP	Nippon Prologis Reit	Japan	Financial	Finance-Property REIT	6,808	16,784	5	38	43	D
DWHR.JP	Daiwa House Reit Inv.	Japan	Financial	Finance-Property REIT	5,344	12,167	5	65	47	D-
GLPJ.JP	Glp J-Reit	Japan	Financial	Finance-Property REIT	5,545	16,611	4	42	28	D
JREI.JP	Japan Real Estate Inv.	Japan	Financial	Finance-Property REIT	6,401	20,155	4	73	55	D+
OBFJ.JP	Nippon Building Fund	Japan	Financial	Finance-Property REIT	8,575	24,988	4	85	67	D+
DALF.JP	Dai-Ichi Life Holdings	Japan	Financial	Insurance-Life	18,064	72,102	1	32	73	D+
TADH.JP	T & D Holdings	Japan	Financial	Insurance-Life	6,792	35,462	5	15	73	D-
PARR.JP	Park24	Japan	Financial	Real Estate Dvlpmt/Ops	2,092	14,817	2	52	40	E
JTER.JP	Japan Airport Term.	Japan	Financial	Real Estate Dvlpmt/Ops	3,441	13,290	2	19	59	D-
MCJP.JP	Mcdonald's	Japan	Retail	Retail-Restaurants	4,819	27,078	6	75	55	E
USMH.JP	United Super Mkts.Hdg.	Japan	Retail	Retail-Super/Mini Mkts	1,047	1,092	4	25	76	D
LAWS.JP	Lawson	Japan	Retail	Retail-Super/Mini Mkts	3,340	24,291	4	7	36	C
YAOK.JP	Yaoko	Japan	Retail	Retail-Super/Mini Mkts	1,858	3,238	5	58	47	E
DAKI.JP	Dcm Holdings	Japan	Retail	Retail/Whlsle-Bldg Prds	1,173	3,391	3	86	51	D-
JT@N.JP	Aeon	Japan	Retail	Wholesale-Food	17,004	49,342	5	23	63	C+
RH@N.JP	Ricoh	Japan	Technology	Computer-Hardware/Perip	4,832	29,035	3	68	59	D
SEEP.JP	Seiko Epson	Japan	Technology	Computer-Hardware/Perip	5,650	24,250	2	67	71	D-
COMM.JP	Ntt Data	Japan	Technology	Computer-Tech Services	20,157	62,494	9	97	33	E
OTSK.JP	Otsuka	Japan	Technology	Computer-Tech Services	5,789	21,433	6	63	17	D+
FT@N.JP	Fujitsu	Japan	Technology	Computer-Tech Services	27,436	95,022	4	57	43	C
TYTS.JP	Toyota Tsusho	Japan	Technology	Elec-Misc Products	11,178	25,636	6	60	25	E
DISC.JP	Disco	Japan	Technology	Elec-Semiconductor Equip	8,089	47,891	4	94	55	E
ROHM.JP	Rohm	Japan	Technology	Elec-Semiconductor Mfg	7,049	51,596	6	83	55	D-
RENE.JP	Renesas Electronics	Japan	Technology	Elec-Semiconductor Mfg	17,250	96,558	5	84	36	D-
SM@N.JP	Murata Manufacturing	Japan	Technology	Electronic-Parts	37,445	133,438	5	86	30	D-
HM@N.JP	Hitachi Metals	Japan	Technology	Electronic-Parts	6,430	22,841	2	53	59	C+
TD@N.JP	Tdk	Japan	Technology	Electronic-Parts	11,430	64,910	4	76	55	D
ANAW.JP	Ana Holdings	Japan	Transportation	Transportation-Airline	8,534	61,823	3	41	43	D+
NX@N.JP	Nippon Express Holdings Inc	Japan	Transportation	Transportation-Logistics	4,707	17,757	4	66	36	E
DSM.NL	Dsm Koninklijke	Netherlands	Basic Material	Chemicals-Specialty	25,467	69,723	5	63	32	D

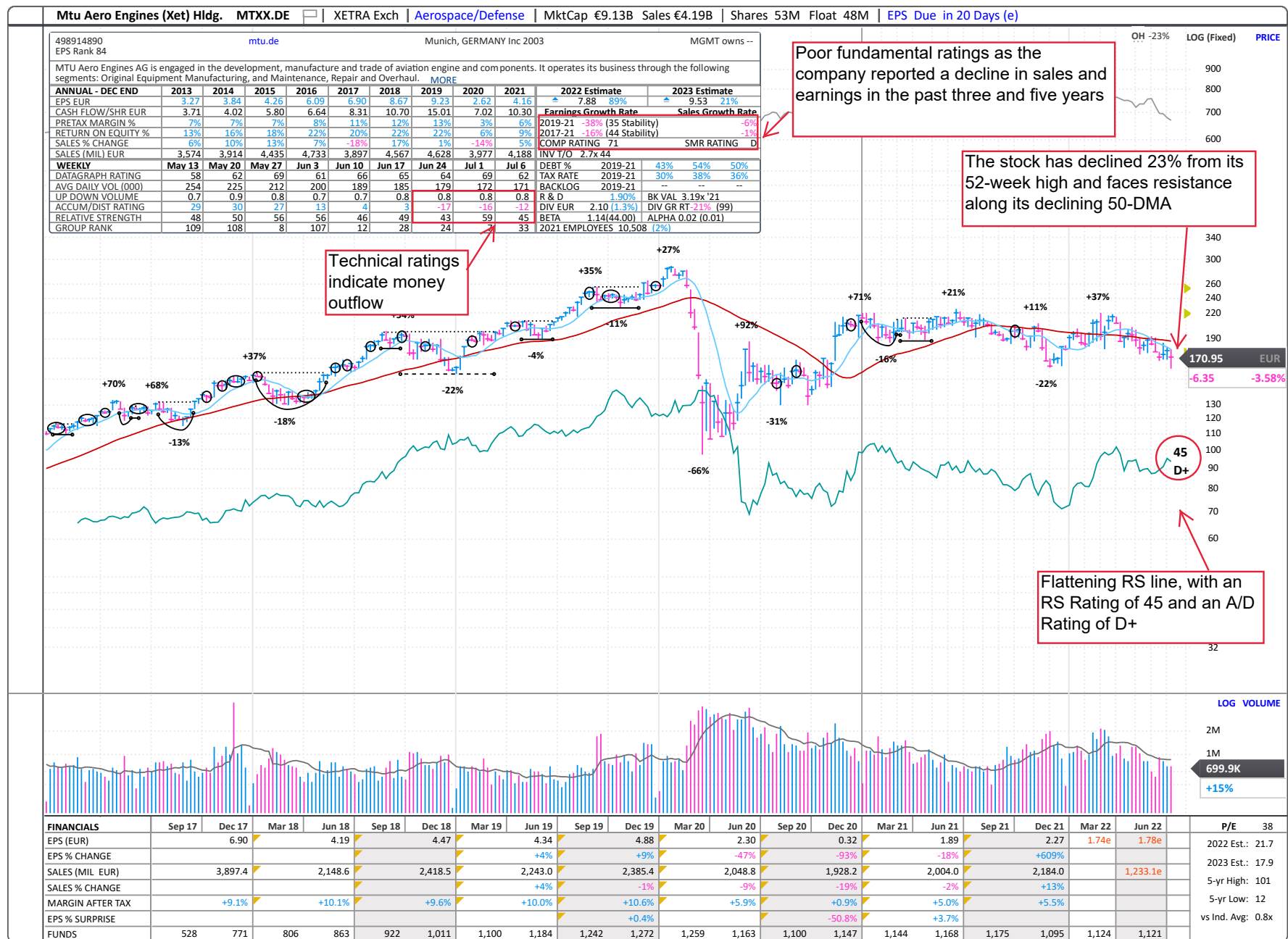
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
AGN.NL	Aegon	Netherlands	Financial	Insurance-Life	8,407	35,615	3	29	43	E
NN.NL	Nn Group	Netherlands	Financial	Insurance-Life	13,477	41,387	3	88	61	D-
PHIL.NL	Philips Eltn.Koninklijke	Netherlands	Health Care	Medical-Systems/Equip	18,952	70,728	4	69	14	D-
AD.NL	Koninklijke Ahold Delhaize	Netherlands	Retail	Wholesale-Food	29,188	77,977	5	64	49	E
UNMG.NL	Universal Music Group	Netherlands	Technology	Internet-Content	37,537	37,614	4	53	32	C-
DNB.NO	Dnb Bank	Norway	Financial	Banks-Money Center	27,496	26,128	6	92	54	E
JMTS.SG	Jardine Matheson Hdq.	Singapore	Capital Equipment	Diversified Operations	15,343	16,168	4	89	42	D-
THBE.SG	Thai Beverage Public	Singapore	Consumer Staple	Beverages-Alcoholic	11,530	10,462	4	53	54	D-
EZYH.SG	Wilmar Intl.	Singapore	Consumer Staple	Food-Misc Preparation	18,864	21,092	5	85	45	D-
DBSS.SG	DBS Group Holdings	Singapore	Financial	Banks-Money Center	55,534	98,739	6	91	42	D-
UOBS.SG	United Overseas Bank	Singapore	Financial	Banks-Money Center	31,708	57,815	5	86	45	E
OCBC.SG	Oversea-Chinese Bkg.	Singapore	Financial	Banks-Money Center	36,625	53,705	3	51	57	D
CAPL.SG	CapitaLand Integrated Commercial Trust	Singapore	Financial	Finance-Property REIT	9,812	36,482	4	38	62	D-
SUNT.SG	Suntec Rlst.It.	Singapore	Financial	Finance-Property REIT	3,227	12,936	1	75	68	C-
SISE.SG	Singapore Exchange	Singapore	Financial	Financial Svcs-Specialty	7,237	15,153	3	53	54	D-
VEMA.SG	Venture	Singapore	Technology	Elec-Contract Mfg	3,464	10,329	4	50	49	C-
SAIR.SG	Singapore Airlines	Singapore	Transportation	Transportation-Airline	10,912	18,360	2	47	73	D
AENA.ES	Aena Sme	Spain	Consumer Cyclical	Leisure-Services	18,328	17,643	6	50	26	E
SAN.ES	Banco Santander	Spain	Financial	Banks-Money Center	43,551	108,807	4	79	25	E
AMS.ES	Amadeus It Group	Spain	Technology	Computer-Tech Services	24,100	30,829	4	58	37	C-
SW@G.SE	Svenska Cellulosa Aktiebolaget Sca B	Sweden	Basic Material	Paper & Paper Products	9,247	26,443	2	79	81	E
SM@G.SE	Holmen B	Sweden	Basic Material	Paper & Paper Products	4,592	19,641	4	94	76	D-
ASSB.SE	Assa Abloy B	Sweden	Consumer Cyclical	Bldg-Constr Prds/Misc	22,508	34,542	4	90	71	D-
SEA.SE	Skandinaviska Enskilda Banken A	Sweden	Financial	Banks-Money Center	21,319	36,650	4	89	80	D-
SVK.SE	Svenska Handelsbanken A	Sweden	Financial	Banks-Money Center	16,651	38,764	3	87	86	D
ISBF.SE	Investor B	Sweden	Financial	Finance-Investment Mgmt	30,394	61,639	5	87	71	E
GINDE.SE	Getinge B	Sweden	Health Care	Medical-Systems/Equip	5,933	26,685	6	29	38	B
EKBF.SE	Hexagon B	Sweden	Technology	Elec-Misc Products	26,843	33,375	5	63	62	C
HOLN.CH	Holcim	Switzerland	Basic Material	Bldg-Cement/Concr/Ag	25,072	71,266	5	69	50	E
SGSN.CH	Sgs 'N'	Switzerland	Capital Equipment	Comm Svcs-Outsourcing	17,027	36,794	5	37	42	E
ABBN.CH	Abb Ltd N	Switzerland	Capital Equipment	Electrical-Power/Equipmt	51,553	112,408	5	88	42	E
LISP.CH	Choc.Lindt & Spruengli Par	Switzerland	Consumer Staple	Food-Confectionery	10,767	20,042	5	52	56	D
NESN.CH	Nestle 'N'	Switzerland	Consumer Staple	Food-Misc Preparation	326,456	400,674	5	95	74	D-
UBSG.CH	Ubs Group	Switzerland	Financial	Finance-Investment Mgmt	54,558	136,266	5	75	70	E
SLHN.CH	Swiss Life Holding	Switzerland	Financial	Insurance-Life	14,710	49,663	7	80	47	E
SPSN.CH	Swiss Prime Site	Switzerland	Financial	Real Estate Dvlpmt/Ops	6,789	16,374	7	34	69	E
PSPN.CH	Psp Swiss Property Ag	Switzerland	Financial	Real Estate Dvlpmt/Ops	5,186	11,878	4	72	66	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
SOON.CH	Sonova N	Switzerland	Health Care	Medical-Products	20,829	42,022	6	45	56	D-
SCMN.CH	Swisscom 'R'	Switzerland	Technology	Telecom Svcs-Integrated	27,816	58,876	4	24	75	E
REL.GB	Relx	United Kingdom	Capital Equipment	Comml Svcs-Market Rsrch	51,904	81,788	6	84	81	C-
RTO.GB	Rentokil Initial	United Kingdom	Capital Equipment	Comml Svcs-Outsourcing	11,022	29,124	5	62	55	E
ITRK.GB	Intertek Group	United Kingdom	Capital Equipment	Comml Svcs-Outsourcing	8,177	20,806	4	81	27	D+
BNZL.GB	Bunzl	United Kingdom	Capital Equipment	Containers/Packaging	11,297	30,022	4	79	83	D-
SMIN.GB	Smiths Group	United Kingdom	Capital Equipment	Diversified Operations	6,080	16,724	4	62	65	D+
PNN.GB	Pennon Group	United Kingdom	Capital Equipment	Pollution Control	3,039	11,682	5	38	40	D-
WTB.GB	Whitbread	United Kingdom	Consumer Cyclical	Leisure-Lodging	5,929	25,027	4	75	31	C+
DGE.GB	Diageo	United Kingdom	Consumer Staple	Beverages-Alcoholic	98,075	147,605	5	63	68	C
RIGD.GB	Reliance Inds.Gdr 144a	United Kingdom	Energy	Oil&Gas-Integrated	204,333	16,554	6	92	58	D+
DCC.GB	Dcc	United Kingdom	Energy	Oil&Gas-Refining/Mktg	6,000	16,812	5	81	42	D+
LLOY.GB	Lloyds Banking Group	United Kingdom	Financial	Banks-Money Center	33,812	84,768	4	63	47	E
III.GB	3i Group	United Kingdom	Financial	Finance-Investment Mgmt	13,052	27,235	5	93	40	D
SUPR.GB	Supermarket Income Reit Plc	United Kingdom	Financial	Finance-Property REIT	1,802	12,352	3	98	81	C-
LAND.GB	Land Securities Group	United Kingdom	Financial	Finance-Property REIT	5,834	16,216	6	72	53	D-
BBOX.GB	Tritax Big Box Reit	United Kingdom	Financial	Finance-Property REIT	4,047	15,616	5	95	25	D+
BLND.GB	British Land	United Kingdom	Financial	Finance-Property REIT	4,974	12,085	6	73	45	D-
UTG.GB	Unite Group	United Kingdom	Financial	Finance-Property REIT	5,108	11,537	3	75	68	C
PHNX.GB	Phoenix Group Hdq.	United Kingdom	Financial	Insurance-Life	6,825	16,621	3	19	47	D-
SN.GB	Smith & Nephew	United Kingdom	Health Care	Medical-Products	12,106	27,262	4	44	50	D+
SMWH.GB	Wh Smith	United Kingdom	Retail	Retail-Specialty	2,123	4,652	5	75	47	E
AVV.GB	Aveva Group	United Kingdom	Technology	Computer-Tech Services	8,489	12,879	5	23	25	C+
SVT.GB	Severn Trent	United Kingdom	Utility	Utility-Water Supply	8,266	24,795	2	33	68	C-

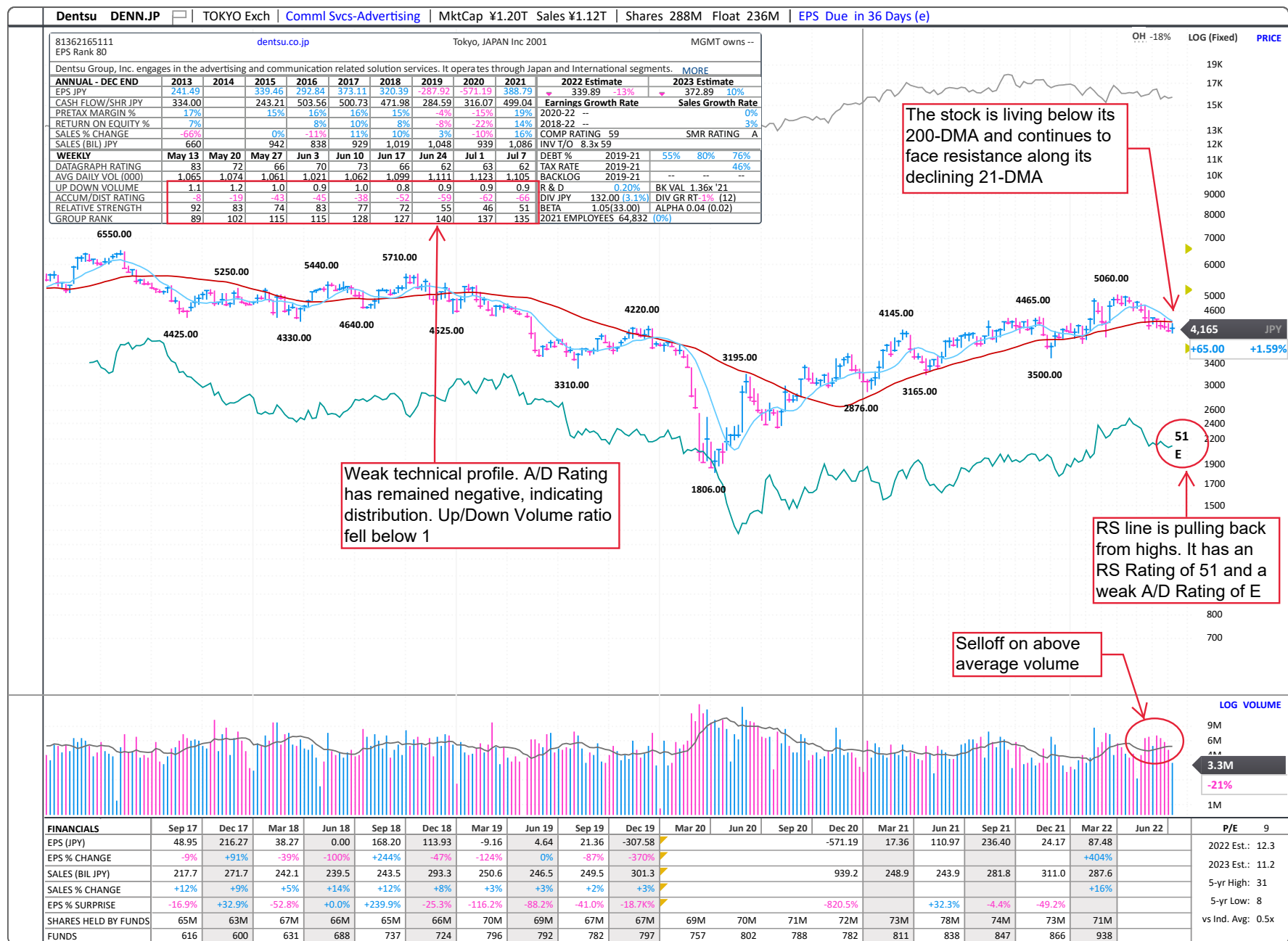
Developed — Basic Material — Highlighted Laggard



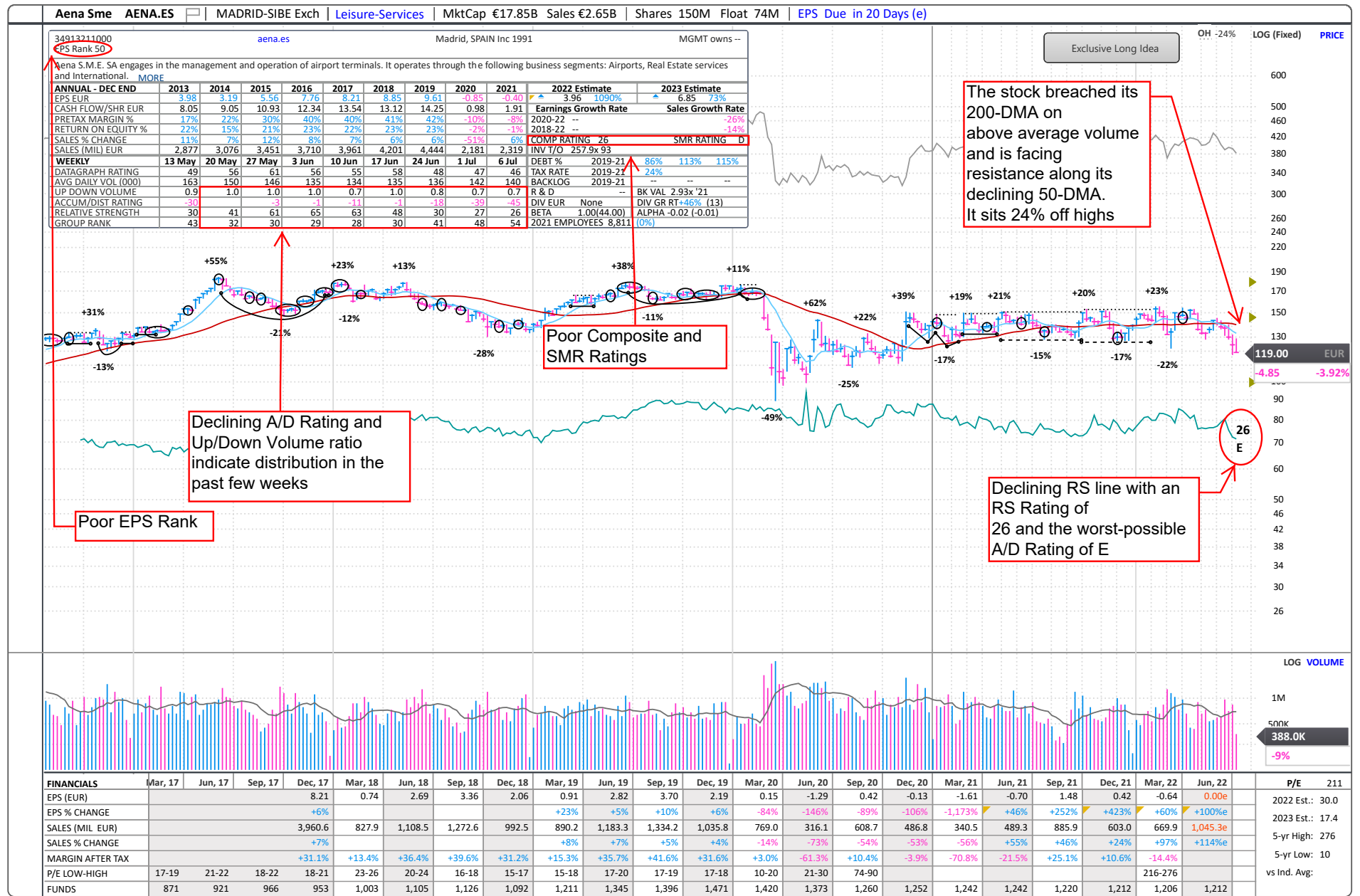
Developed — Capital Equipment — Highlighted Laggard



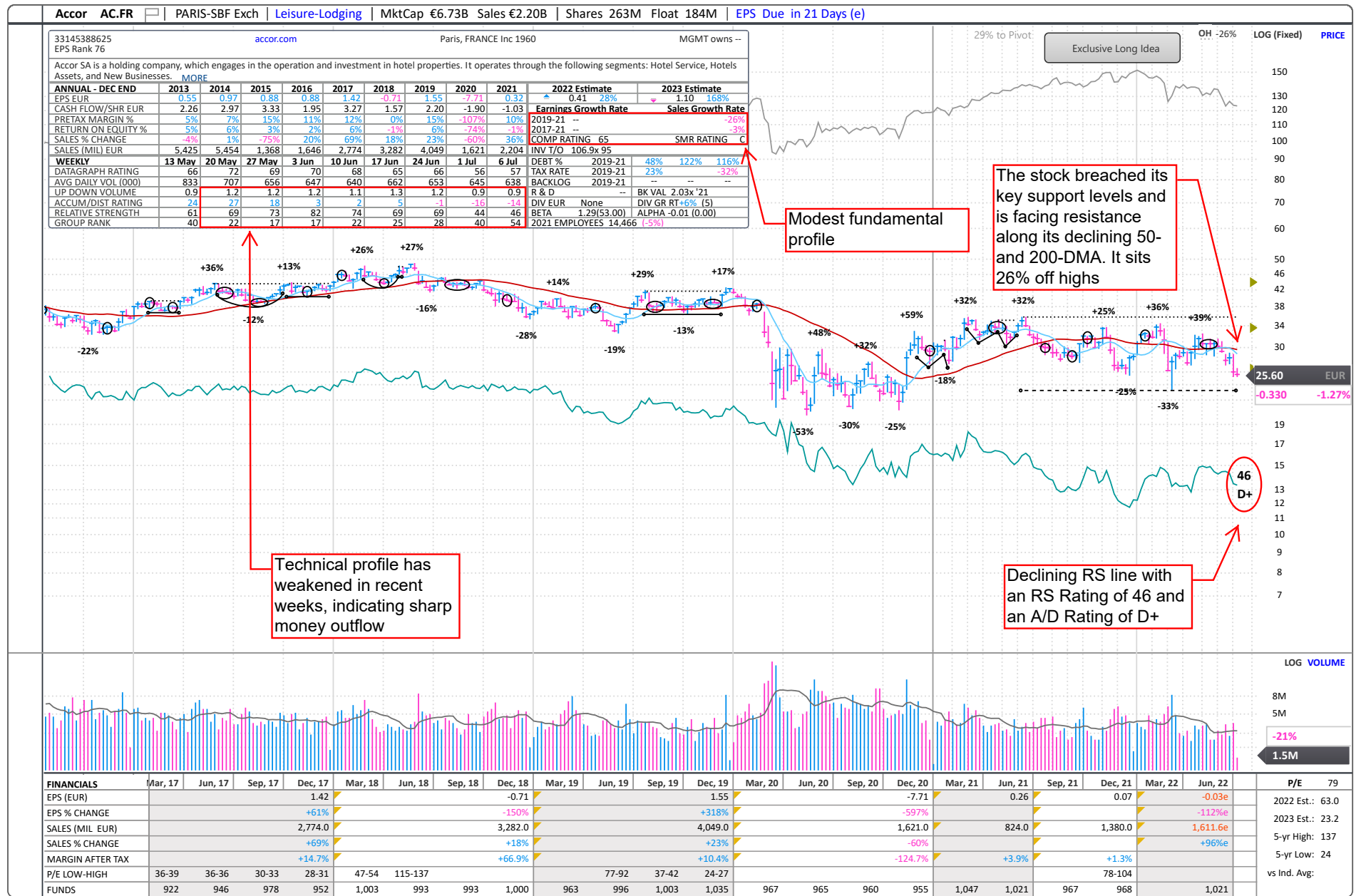
Developed—Capital Equipment—Highlighted Laggard



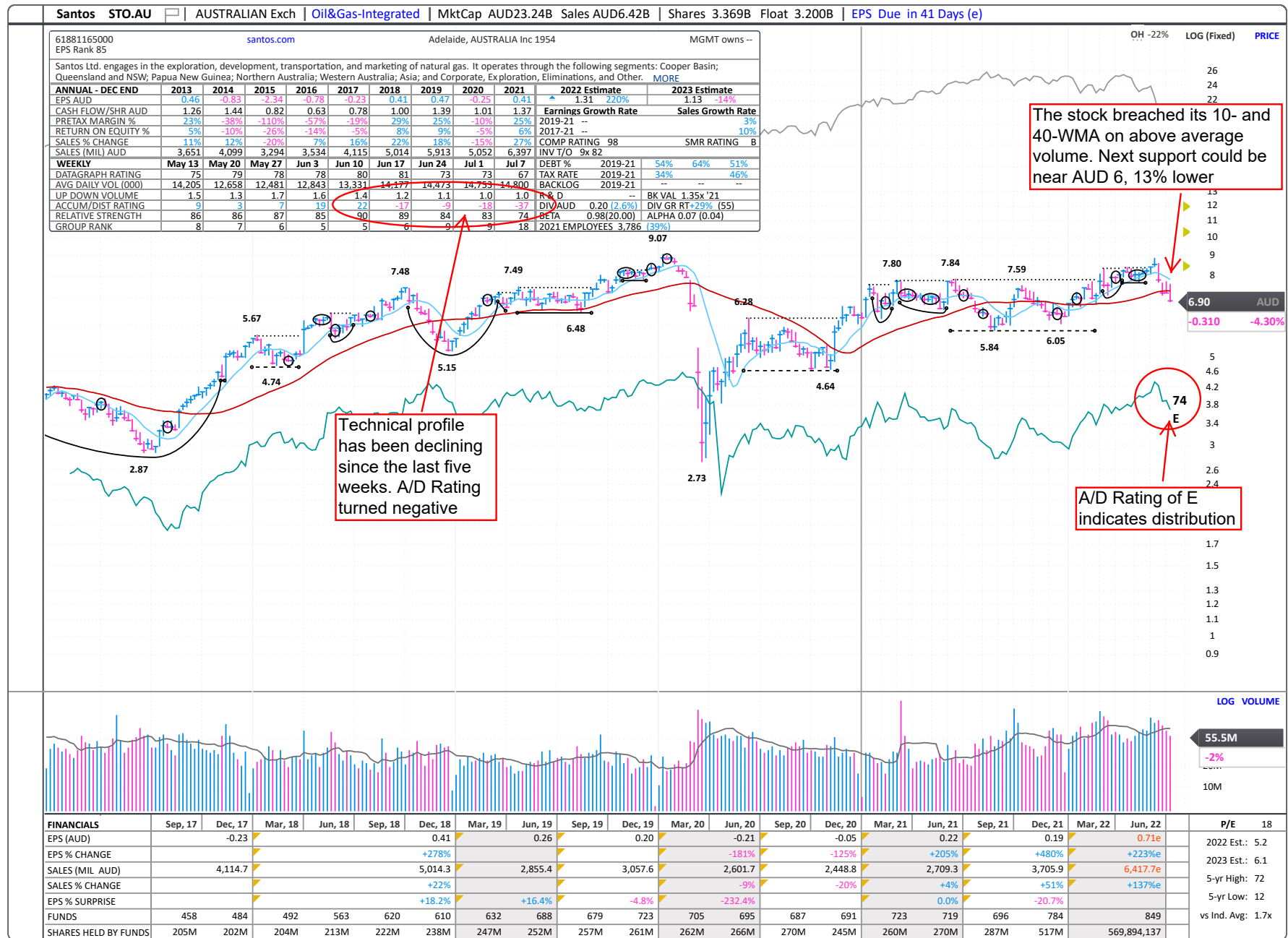
Developed — Consumer Cyclical — Highlighted Laggard



Developed — Consumer Cyclical — Highlighted Laggard



Developed—Energy—Highlighted Laggard



Danske Bank DAB.DK
COPENHAGEN Exch
Banks-Money Center
MktCap DKK84.06B
Sales DKK138.27B
Shares 862M
Float 681M
EPS Due in 15 Days (e)

4533440000
 EPS Rank 41
 danskebank.com
 Copenhagen, DENMARK Inc 1983
 MGMT owns --

Danske Bank A S engages in the provision of services in the fields of banking, mortgage finance, insurance, pension, real estate brokerage, asset management and trading in fixed income products, foreign exchange, and equities. [MORE](#)

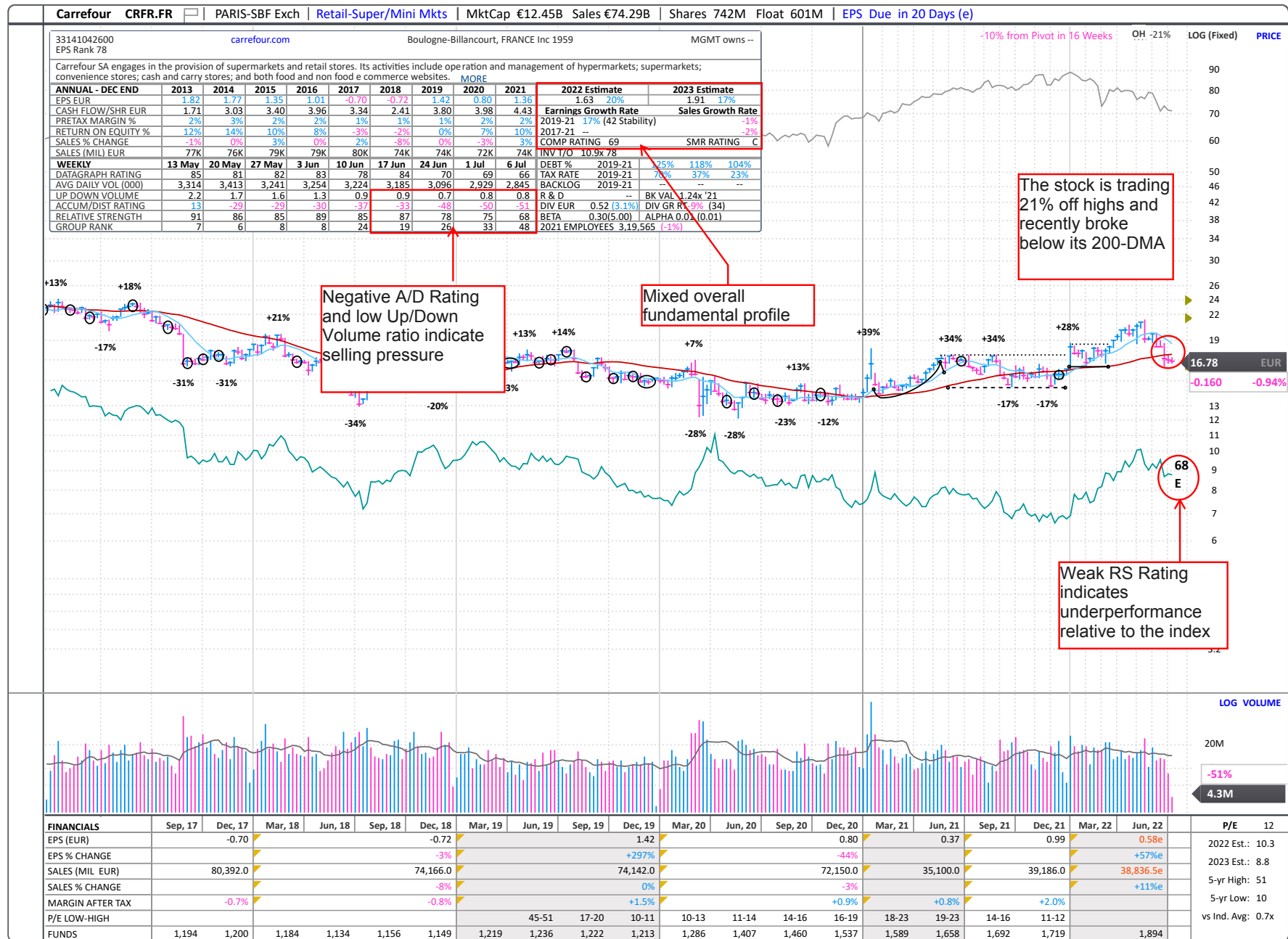
ANNUAL - DEC END	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 Estimate	2023 Estimate
EPS DKK	7.10	3.60	12.70	20.10	21.97	16.16	16.72	4.73	14.61	14.20	15.91
CASH FLOW/SHR DKK	-24.06	38.54	55.76	37.61	27.94	33.65	8.40	28.04	14.01	-	-
PRETAX MARGIN %	8%	7%	16%	22%	21%	19%	9%	5%	11%	-9% (37 Stability)	7%
RETURN ON EQUITY %	5%	2%	8%	13%	13%	10%	9%	3%	8%	-16% (30 Stability)	5%
SALES % CHANGE	-8%	-1%	-7%	6%	5%	-19%	56%	-10%	14%	-	-
SALES (MIL) DKK	117K	116K	108K	115K	121K	98K	152K	137K	156K	-	-
WEEKLY	13 May	20 May	27 May	3 Jun	10 Jun	17 Jun	24 Jun	1 Jul	6 Jul	-	-
DATAGRAPH RATING	43	43	45	51	57	48	47	45	42	2019-21	598% 660% 575%
AVG DAILY VOL (000)	2,426	2,163	2,034	1,960	1,902	1,945	1,873	1,961	1,898	2019-21	-9% 27% 22%
UP/DOWN VOLUME	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	-	-
ACCUM/DIST RATING	-5	-10	-3	6	1	-10	-18	-38	-44	R & D	BK VAL 0.48x '21
RELATIVE STRENGTH	49	52	57	76	71	70	67	58	52	DIV DKK 2.00 (2.1%)	DIV GR RT +39% (35)
GROUP RANK	31	28	27	26	25	24	28	31	32	BETA 0.48(11.00)	ALPHA -0.03 (-0.02)
										2021 EMPLOYEES 21,754	(-3%)

OH -27%
 LOG (Fixed)
 PRICE

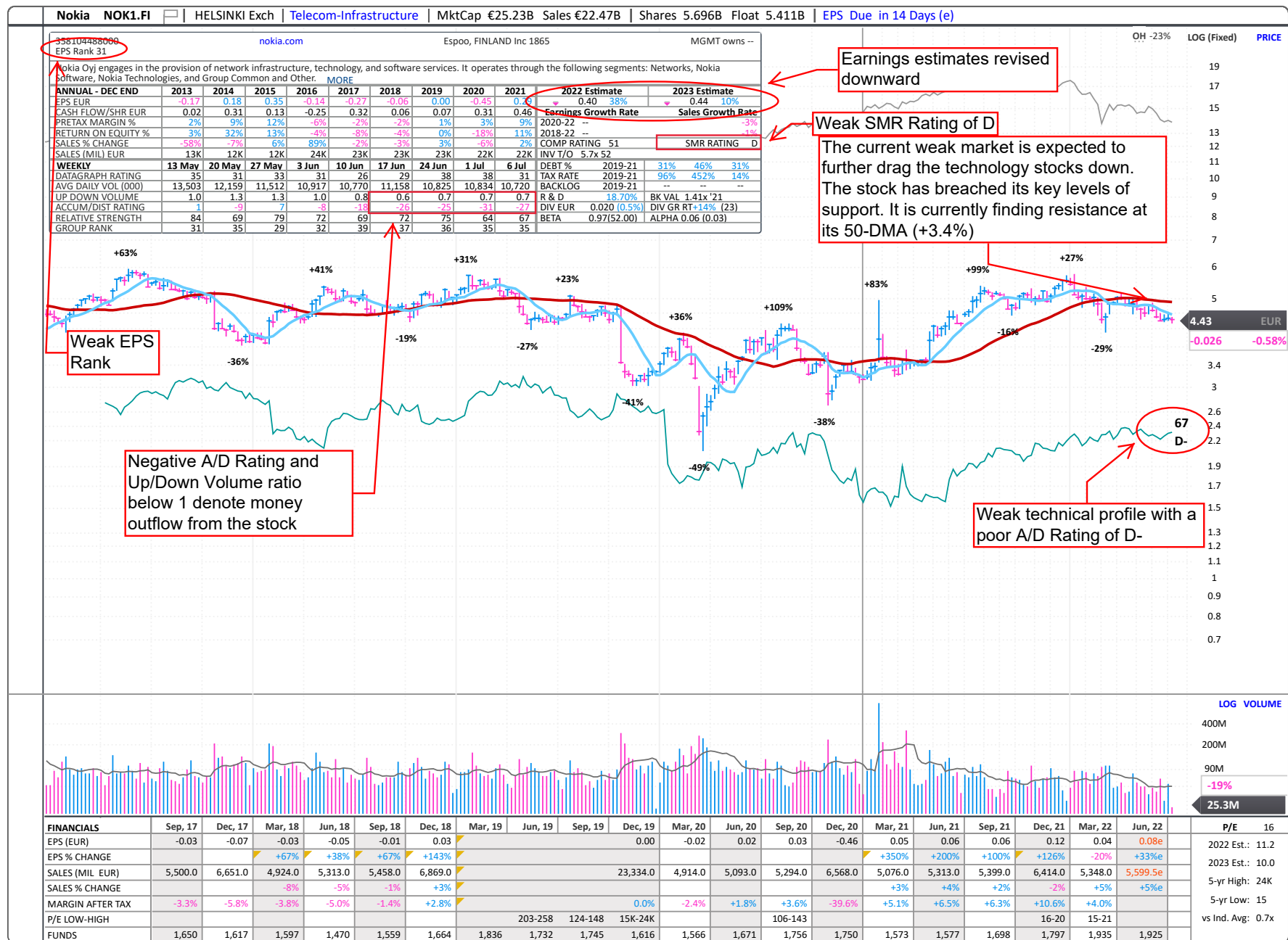
97.50 DKK
 -2.85 -2.84%

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	P/E	7
EPS (DKK)	5.24	6.06				16.16	3.27	4.49	3.30	5.67	-1.73	2.59	2.33	1.56	3.54	3.14	3.77	4.16	3.24	3.45e	2022 Est.: 6.9	
EPS % CHANGE	+5%	+4%									-153%	-42%	-29%	-72%	+305%	+21%	+62%	+167%	-8%	+10%	2023 Est.: 6.1	
SALES (MIL DKK)	30,738.0	31,532.0				97,582.0	53,308.0	32,813.0	27,977.0	37,863.0	9,125.0	46,625.0	35,616.0	45,374.0	37,259.0	41,415.0	34,240.0	43,110.0	19,509.0	10,593.5e	5-yr High: 22	
SALES % CHANGE	-10%	-13%									-83%	+42%	+27%	+20%	+308%	-11%	-4%	-5%	-48%	-74%	5-yr Low: 5	
MARGIN AFTER TAX	+15.4%	+17.3%				+14.4%	+5.2%	+11.7%	+10.1%	+12.8%	-16.3%	+4.7%	+5.6%	+2.9%	+8.1%	+6.5%	+9.4%	+8.2%	+14.2%		vs Ind. Avg: 1.2x	
P/E LOW-HIGH	11-12	10-12	11-12	10-12	9-11	8-11	8-9	6-8	6-7	5-7	6-11	7-10	9-12	18-22	10-12	10-12	8-10	7-8	7-9			
FUNDS	1,494	1,4																				

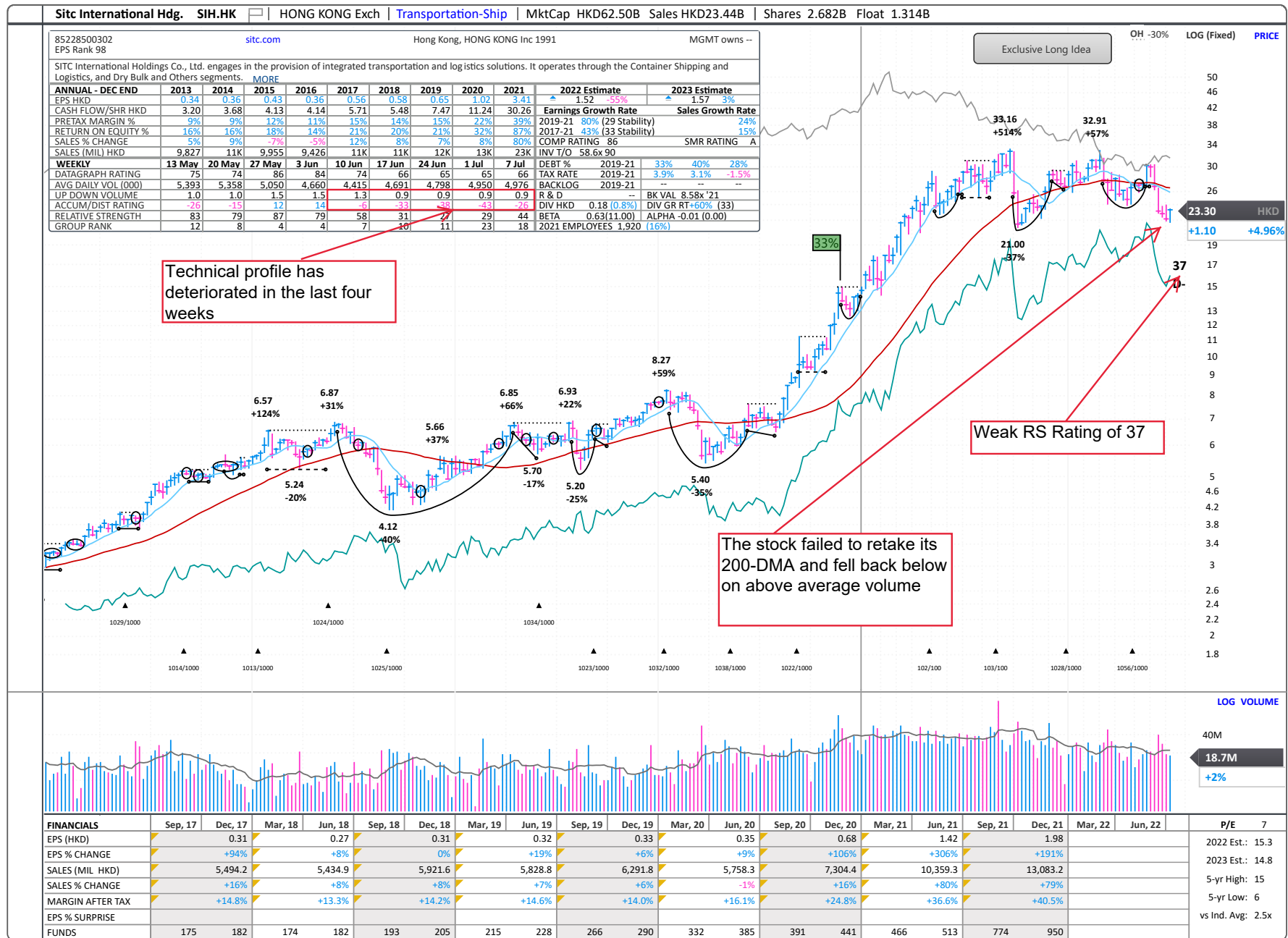
Developed — Retail — Highlighted Laggard



Developed—Technology—Highlighted Laggard



Developed — Transportation — Highlighted Laggard



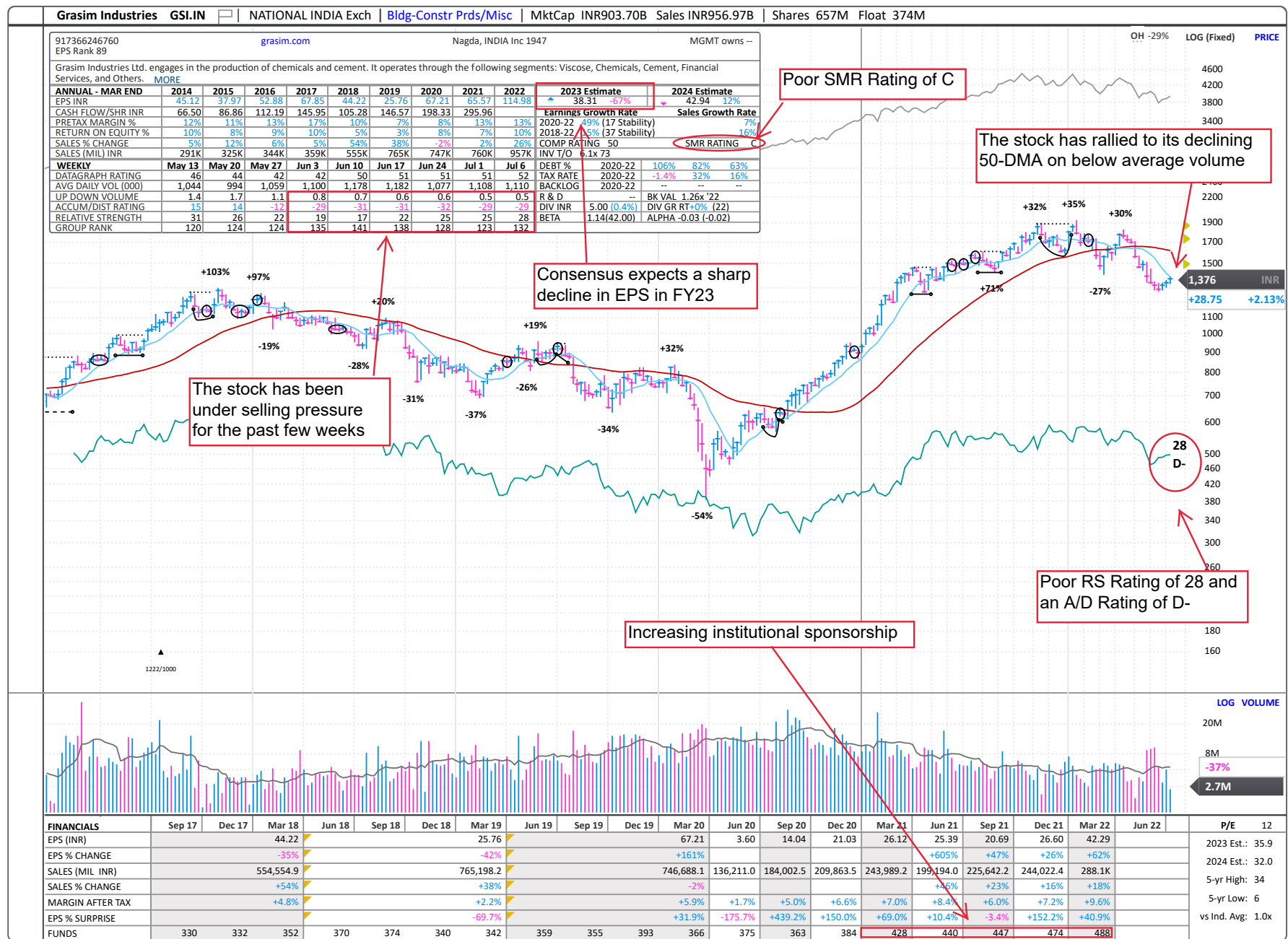
Emerging Markets

Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
SLC.BR	Slc Agricola On	Brazil	Basic Material	Agricultural Operations	1,714	15,236	3	86	81	E
SUZ.BR	Suzano On	Brazil	Basic Material	Paper & Paper Products	12,465	55,745	5	38	53	C-
AVS.BR	Ambev On	Brazil	Consumer Staple	Beverages-Alcoholic	41,603	55,853	3	55	63	C+
HRT.BR	Petro Rio On	Brazil	Energy	Oil&Gas-Intl Expl&Prod	3,423	76,269	3	87	73	E
DC3.BR	Banco Bradesco On	Brazil	Financial	Banks-Money Center	14,111	20,490	5	57	50	D+
IS4.BR	Itausa Investimentos Itau Pn	Brazil	Financial	Banks-Money Center	8,878	37,592	5	78	37	E
IU4.BR	Itau Unibanco Holding Pn	Brazil	Financial	Banks-Money Center	20,311	145,503	6	59	61	C-
DC4.BR	Banco Bradesco Pn	Brazil	Financial	Banks-Money Center	16,818	125,783	5	56	50	D-
BRM.BR	Br Malls Participacoes On	Brazil	Financial	Real Estate Dvlpmt/Ops	1,192	20,837	3	36	58	D-
TOT.BR	Totvs On	Brazil	Technology	Comp Sftwr-Spec Enterprsr	2,892	27,625	5	73	29	C+
TCS.BR	Tim On	Brazil	Technology	Telecom Svcs-Wireless	5,891	15,821	3	49	86	C
NHA.CN	New Hope Liuhe 'A'	China	Consumer Staple	Food-Misc Preparation	11,632	153,012	3	2	84	A
HTO.GR	Hellenic Telecom.Org.	Greece	Technology	Telecom Svcs-Integrated	7,325	10,616	3	77	75	C-
UPH.IN	UPL	India	Basic Material	Chemicals-Agricultural	6,463	21,319	3	85	32	C-
API.IN	Asian Paints	India	Basic Material	Chemicals-Paints	34,975	53,784	6	63	39	D+
SF.IN	Srf (Nse)	India	Basic Material	Chemicals-Specialty	7,748	18,482	4	98	46	D
JVS.IN	Jsw Steel	India	Basic Material	Steel-Producers	17,461	39,757	3	95	21	C
VLT.IN	Voltas (Nse)	India	Capital Equipment	Bldg-Heavy Construction	4,057	16,232	7	45	23	D-
LST.IN	Larsen & Toubro	India	Capital Equipment	Bldg-Heavy Construction	28,547	42,134	6	72	37	D+
URC.IN	Ultratech Cement	India	Consumer Cyclical	Bldg-Constr Prds/Misc	21,235	35,193	6	93	27	E
GSI.IN	Grasim Industries	India	Consumer Cyclical	Bldg-Constr Prds/Misc	11,387	19,260	6	89	28	D-
DAB.IN	Dabur India	India	Consumer Staple	Cosmetics/Personal Care	12,144	14,259	5	59	50	B-
ASF.IN	Au Small Finance Bank	India	Financial	Banks-Money Center	4,652	20,257	5	84	50	C-
NDB.IN	Bandhan Bank	India	Financial	Banks-Money Center	5,680	24,152	6	75	44	C
KOK.IN	Kotak Mahindra Bank(Nse)	India	Financial	Banks-Money Center	43,528	67,196	5	94	46	C
CKB.IN	Canara Bank (Nse)	India	Financial	Banks-Money Center	4,771	22,582	6	62	51	D-
UTI.IN	Axis Bank	India	Financial	Banks-Money Center	25,492	75,505	6	97	34	C-
LIC.IN	Lic Housing Finance(Nse)	India	Financial	Banks-Money Center	2,438	14,105	4	75	32	D+
BJF.IN	Bajaj Finance	India	Financial	Finance-Consumer Loans	44,804	109,295	7	97	27	C
ILG.IN	Icici Lombard General Ins Co	India	Financial	Insurance-Brokers	7,916	11,679	5	63	30	D+
AAR.IN	Adani Ports and Special Economic Zone	India	Financial	Real Estate Dvlpmt/Ops	18,743	47,273	4	55	41	D-
MDN.IN	Mindtree (Nse)	India	Technology	Computer-Tech Services	5,985	25,472	7	96	16	E
NTT.IN	Coforge	India	Technology	Computer-Tech Services	2,773	18,585	4	94	16	C+
TIE.IN	L&T Technology Services	India	Technology	Computer-Tech Services	4,071	12,505	7	91	9	D-
WIP.IN	Wipro (Nse)	India	Technology	Computer-Tech Services	29,000	40,806	6	77	9	E
TMH.IN	Tech Mahindra	India	Technology	Computer-Tech Services	12,519	44,002	6	85	14	E

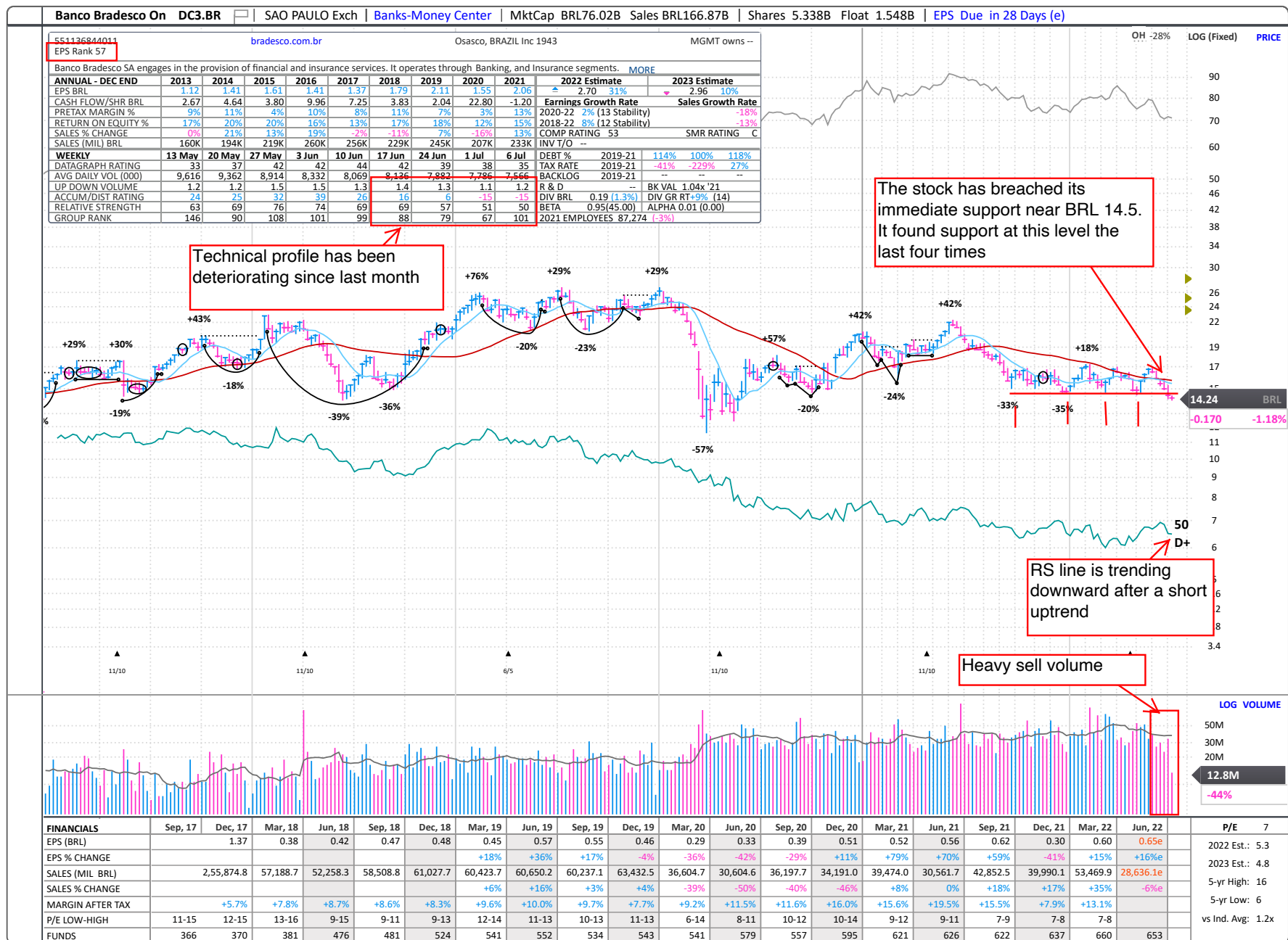
Symbol	Name	Trading Country	Sector Name	Industry Group Name	Market Value, USD (Mil)	Avg Daily Dollar Vol (000), USD	Negative Alert Score, 10 Wks	EPS Rank	RS Rating	A/D Rating
BFL.IN	Mphasis (Nse)	India	Technology	Computer-Tech Services	5,241	13,871	8	89	16	E
LR1.IN	Larsen & Toubro Infotech	India	Technology	Computer-Tech Services	8,942	23,724	7	91	10	E
HTE.IN	Hcl Technologies (Nse)	India	Technology	Computer-Tech Services	33,874	36,595	6	88	30	D-
TTP.IN	Tata Power	India	Utility	Utility-Electric Power	8,645	59,545	2	72	66	C
BRI.ID	Bank Rakyat Indonesia	Indonesia	Financial	Banks-Money Center	40,546	53,152	2	86	51	D-
GGT.ID	Goto Gojek Tokopedia	Indonesia	Technology	Comp Sftwr-Spec Enterprs	26,710	66,723	5	1	36	E
RLK.ID	Telekomunikasi Indonesia (Persero)	Indonesia	Technology	Telecom Svcs-Integrated	26,703	37,274	3	72	71	C
PCHE.MY	Petronas Chemicals Gp.	Malaysia	Basic Material	Chemicals-Specialty	15,097	16,023	2	90	65	E
MRDI.MY	Mr Diy Group M Bhd	Malaysia	Retail	Retail-Department Stores	4,394	6,848	6	88	55	E
FMU.MX	Fomento Economico Mexicano	Mexico	Consumer Staple	Beverages-Non-Alcoholic	13,380	21,968	4	32	36	D-
AUS.MX	Grupo Aeroportuario Del Sureste 'B'	Mexico	Financial	Real Estate Dvlpmt/Ops	5,433	13,515	2	76	73	E
JFC.PH	Jollibee Foods	Philippines	Retail	Retail-Restaurants	4,114	2,233	6	70	61	D
PLK.PL	Plknc.Naftowy Orlen	Poland	Energy	Oil&Gas-Refining/Mktg	6,265	15,794	3	83	61	D
CBQ.QA	Commercial Bk.Of Qatar	Qatar	Financial	Banks-Money Center	7,147	10,223	6	92	57	C
ABGJ.ZA	Absa Group	South Africa	Financial	Banks-Money Center	7,856	32,104	2	80	56	C
FSRJ.ZA	Firststrand	South Africa	Financial	Banks-Money Center	20,907	42,299	4	74	51	E
MRPJ.ZA	Mr Price Group	South Africa	Retail	Retail-Apparel/Shoes/Acc	2,773	12,376	4	56	35	D
WHLJ.ZA	Woolworths Hdg.	South Africa	Retail	Retail-Department Stores	3,366	13,258	4	15	56	D-
DCPJ.ZA	Dis-Chem Pharmacies Ord Shs	South Africa	Retail	Retail-Drug Stores	1,676	1,364	5	78	51	C
CLSJ.ZA	Clicks Group	South Africa	Retail	Retail-Drug Stores	4,196	16,852	6	91	60	D-
SHPJ.ZA	Shoprite	South Africa	Retail	Retail-Super/Mini Mkts	7,225	20,939	4	51	67	E
BIDJ.ZA	Bid Corporation	South Africa	Retail	Wholesale-Food	6,261	15,393	4	53	56	D+
SGA.KR	Hanwha Aerospace	South Korea	Capital Equipment	Aerospace/Defense	1,725	16,602	3	68	70	D-
SGE.KR	Samsung Engineering	South Korea	Capital Equipment	Bldg-Heavy Construction	3,031	20,296	4	95	60	C-
GSG.KR	Gs Holdings	South Korea	Energy	Oil&Gas-Refining/Mktg	2,810	10,514	2	69	75	C-
SSO.KR	S-Oil	South Korea	Energy	Oil&Gas-Refining/Mktg	8,005	30,135	2	77	77	D-
C&C.KR	Sk	South Korea	Energy	Oil&Gas-Refining/Mktg	11,779	25,372	3	84	55	D-
SFC.KR	Samsung Life Insurance	South Korea	Financial	Insurance-Life	9,012	12,686	3	32	64	D-
SGD.KR	Shinsegae	South Korea	Retail	Retail-Department Stores	1,647	8,217	4	79	60	E
HDO.KR	Hyundai Department Store	South Korea	Retail	Retail-Department Stores	1,199	3,763	3	85	66	D-
SHI.KR	Hotel Shilla	South Korea	Retail	Retail-Specialty	2,074	12,990	5	61	55	E
KAA.KR	Korean Air Lines	South Korea	Transportation	Transportation-Airline	6,814	27,190	2	71	58	C-
TCM.TW	Taiwan Cement	Taiwan	Basic Material	Bldg-Cement/Concrt/Ag	8,401	25,177	5	41	33	E
ECT.TW	Eclat Textile	Taiwan	Consumer Cyclical	Apparel-Clothing Mfg	3,864	12,870	3	72	22	D+
CHI.TW	Ctbc Finl.Hldg.	Taiwan	Financial	Banks-Money Center	15,495	40,512	3	58	55	E
TIB.TW	Taishin Financial Hldg.	Taiwan	Financial	Banks-Money Center	6,007	13,939	6	41	40	E
CTB.TW	Mega Financial Holding	Taiwan	Financial	Banks-Money Center	16,030	26,383	4	46	66	E
CLI.TW	Chailease Holding	Taiwan	Financial	Financial Svcs-Specialty	9,805	30,877	8	91	38	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
SHK.TW	Shin Kong Finl.Hldg.	Taiwan	Financial	Insurance-Life	4,420	21,682	7	71	36	E
FUB.TW	Fubon Finl.Hldg.	Taiwan	Financial	Insurance-Life	23,435	47,072	7	54	28	D-
ZHE.TW	Zhen Ding Tech.Holding	Taiwan	Technology	Elec-Semiconductor Mfg	3,049	14,016	5	87	60	D
GCE.TW	Gold Circuit Electronics	Taiwan	Technology	Elec-Semiconductor Mfg	1,275	35,634	5	51	55	C-
HON.TW	Hon Hai Precn.Ind.	Taiwan	Technology	Electronic-Parts	48,114	118,420	3	44	71	D-
CAC.TW	China Airlines	Taiwan	Transportation	Transportation-Airline	4,582	65,492	3	70	87	C+
INVX.TH	Indorama Ventures	Thailand	Basic Material	Chemicals-Specialty	7,028	21,533	3	84	74	C-
GUEX.TH	Gunkul Engineering	Thailand	Capital Equipment	Electrical-Power/Equipmt	1,347	11,073	5	60	63	D
TANA.TH	Bts Group Hdg.	Thailand	Consumer Cyclical	Leisure-Services	3,132	10,405	5	54	51	D
OSOT.TH	Osotspa	Thailand	Consumer Staple	Beverages-Non-Alcoholic	2,862	10,139	4	66	58	B-
THOI.TH	Thai Oil	Thailand	Energy	Oil&Gas-Refining/Mktg	2,894	26,872	5	73	61	D
PTTB.TH	Ptt	Thailand	Energy	Oil&Gas-Refining/Mktg	27,610	56,648	5	47	47	C
KNFT.TH	Kiatnakin Phatra Bank	Thailand	Financial	Banks-Money Center	1,454	10,222	5	90	71	D-
NGTL.TH	Ngern Tid Lor	Thailand	Financial	Finance-Consumer Loans	1,945	10,244	5	95	24	E
JAM.TH	Jay Mart	Thailand	Retail	Retail-Consumer Elec	1,855	12,913	4	89	63	E
CRCP.TH	Central Retail Corporation	Thailand	Retail	Retail-Department Stores	5,914	14,516	4	37	66	C-
MKRP.TH	Mk Restaurant Group	Thailand	Retail	Retail-Restaurants	1,332	1,524	3	49	66	C-
CPSE.TH	Cp All	Thailand	Retail	Retail-Super/Mini Mkts	15,992	39,215	4	74	74	B
HPC.TH	Home Product Center	Thailand	Retail	Retail/Whlsle-Bldg Prds	4,719	11,740	8	82	37	D-
SGHX.TH	Siam Global House	Thailand	Retail	Retail/Whlsle-Bldg Prds	2,377	5,348	4	92	30	D+
AIS.TH	Advanced Info Ser.	Thailand	Technology	Telecom Svcs-Wireless	16,960	40,358	5	57	69	D+
TKC.TR	Turkcell Iletisim Hzm.	Turkey	Technology	Telecom Svcs-Wireless	2,275	19,726	6	53	26	E
605.KW	Zain Group	Kuwait	Technology	Telecom Svcs-Wireless	8,339	10,963	4	42	69	C
603.KW	Agility Pub.Whsg.	Kuwait	Transportation	Transportation-Logistics	6,682	14,213	5	33	44	E
UNE.SA	United Electronics	Saudi Arabia	Retail	Retail-Consumer Elec	1,739	6,535	4	93	53	D-
JMC.SA	Jarir Marketing	Saudi Arabia	Retail	Retail-Specialty	5,019	10,504	5	70	48	D
STC.SA	Saudi Telecom	Saudi Arabia	Technology	Telecom Svcs-Integrated	52,211	91,059	6	67	63	E
ENB.AE	Emirates Nbd	United Arab Emirates	Financial	Banks-Money Center	20,293	14,741	6	71	16	D-
ACB.AE	Abu Dhabi Coml.Bank	United Arab Emirates	Financial	Banks-Money Center	16,233	12,594	4	57	53	C-
EMA.AE	Emaar Properties	United Arab Emirates	Financial	Real Estate Dvlpmnt/Ops	10,890	22,911	3	75	57	D

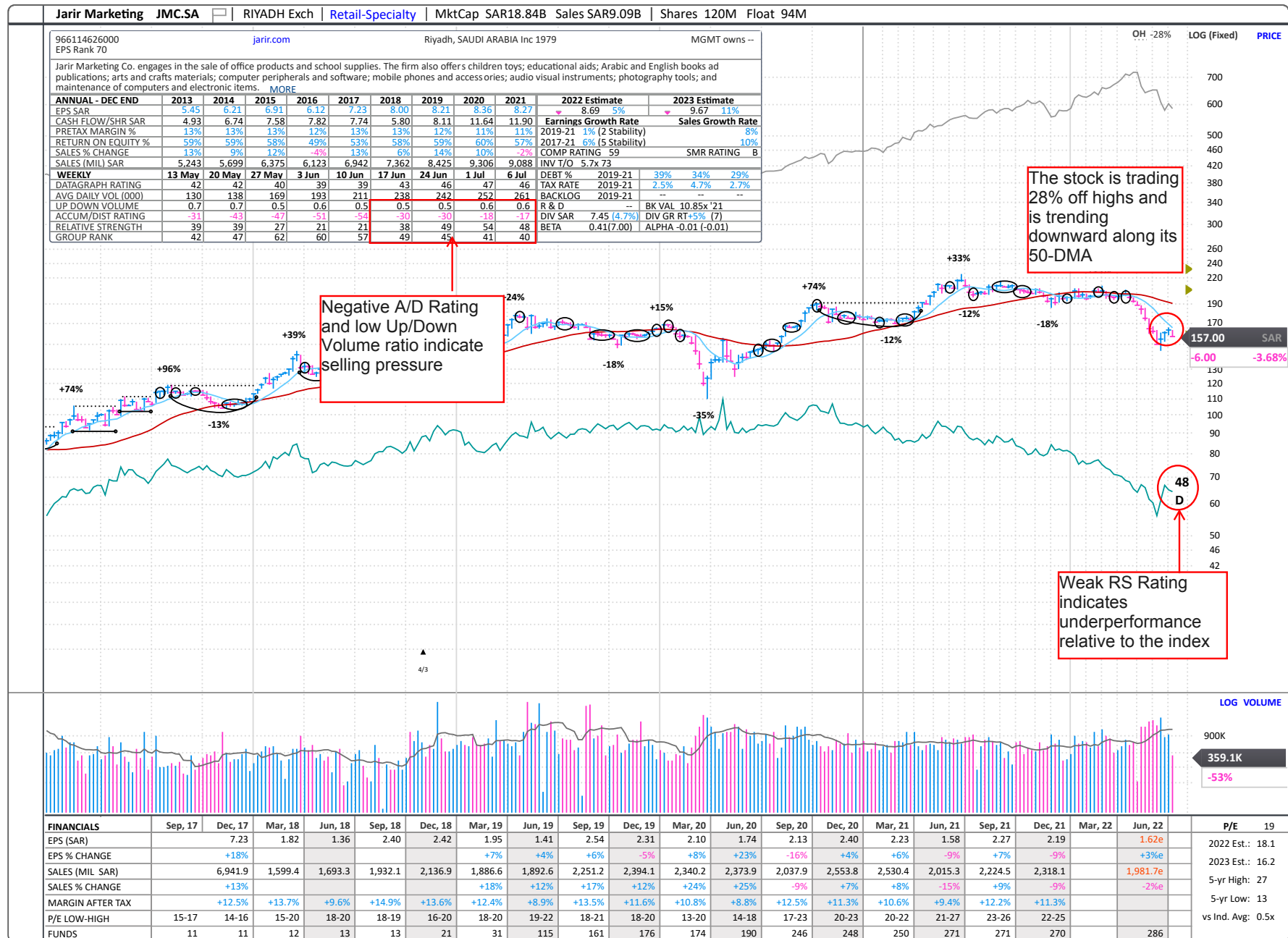
Emerging—Consumer Cyclical—Highlighted Laggard



Emerging — Financial — Highlighted Laggard



Emerging — Retail — Highlighted Laggard



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