



Industry Status: Electronics (Semis)

1 week 10/19/23 to 10/26/23								
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
.	.	<-ELECTRNCS 122	<-ELECTRNCS 122	.	.	.	.	.
.	.	24 Div Elect	.	.	.	.	.	.
.	.	.	.	7 Circuit Boards	.	.	.	.
.	.	<-Sci/Tech Inst 20	<-Sci/Tech Inst 20	.	.	.	.	.
.	.	.	<-BroadLine 13	<-BroadLine 13	.	.	.	.
.	.	14 IC Semis	.	.	.	.	.	.
.	.	.	.	<-Mem Chips 4	<-Mem Chips 4	.	.	.
.	<-Spec Semis 17	<-Spec Semis 17	.	.	.	.	.	.
.	.	.	23 Equip/Mtl	.	.	.	.	.
.

October 26, 2023

DOWN -1 to **WEAKER** strength rating
(**7th** strongest of 9 levels)

previous move was also **DOWN**

Only 11% stocks positive last week, 50% stocks rated Weakest



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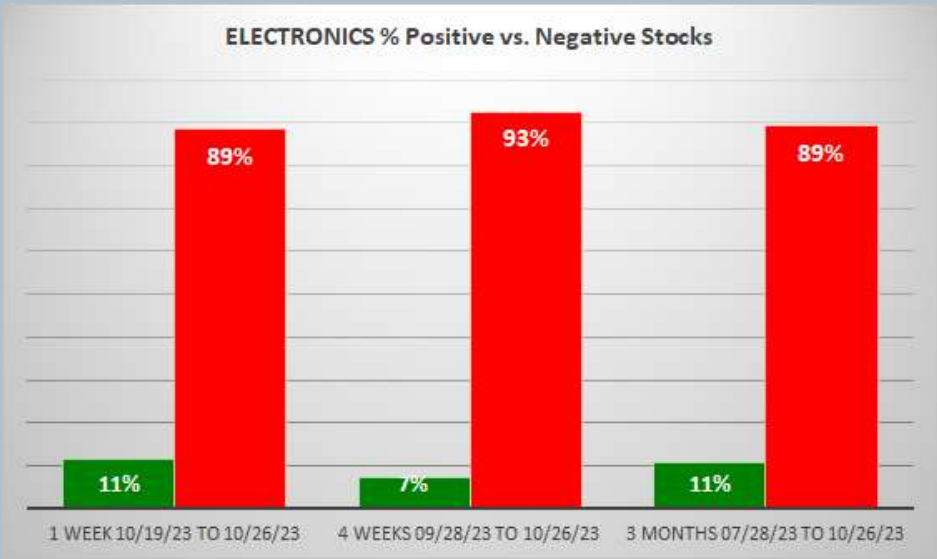
1. INDUSTRY OVERVIEW

1A. Performance

Past 10 Weeks Strengthening/Weakening week-by-week, per the following chart:

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	<-ELECTRNCS 122	<-ELECTRNCS 122	.	.	.	.	.	7 Days - 10/19/23 to 10/26/23
.	.	.	122 ELECTRNCS	.	.	.	.	.	7 Days - 10/12/23 to 10/19/23
.	.	.	122 ELECTRNCS	.	.	.	.	.	7 Days - 10/05/23 to 10/12/23
.	.	.	122 ELECTRNCS	.	.	.	.	.	7 Days - 09/28/23 to 10/05/23
.	.	.	122 ELECTRNCS	.	.	.	.	.	7 Days - 09/21/23 to 09/28/23
.	.	.	<-ELECTRNCS 122	<-ELECTRNCS 122	.	.	.	.	7 Days - 09/14/23 to 09/21/23
.	.	.	.	122 ELECTRNCS	.	.	.	.	7 Days - 09/07/23 to 09/14/23
.	.	.	.	122 ELECTRNCS	.	.	.	.	7 Days - 08/31/23 to 09/07/23
.	.	.	.	122 ELECTRNCS	.	.	.	.	7 Days - 08/24/23 to 08/31/23
.	.	.	.	122 ELECTRNCS	.	.	.	.	7 Days - 08/17/23 to 08/24/23

STRENGTHENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is HIGHER than both 4 weeks and 3 Months, per the following chart:



1B. Background

Largest of 8 sub-industries (122 stocks, average 15):

- * Diversified Electronics (24 stocks)
- * Semiconductor Equipment & Materials (23 stocks)
- * Scientific & Technical Instruments (20 stocks)
- * Semiconductor – Specialized (17 stocks)
- * Semiconductor – Integrated Circuits (14 stocks)

Top 10 by Market Capitalization:

NVDA/NVIDIA Corporation, TSM/Taiwan Semiconductor Manufacturing Company Ltd. ADS, AVGO/Broadcom Inc, AMD/Advanced Micro Devices, INTC/Intel Corp, TXN/Texas Instruments Inc, AMAT/Applied Materials Inc, LRCX/Lam Research Corp, ADI/Analog Devices Inc, MU/Micron Technology Inc

2. SUB-INDUSTRIES AND STOCKS DETAIL

2A. Sub-Industries Overview

Strengthened: 0/8 sub-industries

Weakened: 4/8 sub-industries

STRONGEST at Average rating/5th strongest of 9 levels:

- * Printed Circuit Boards (7 stocks)
- * Semiconductor – Memory Chips (4 stocks)

WEAKEST at Very Weak rating/8th strongest of 9 levels:

- * Semiconductor – Specialized (17 stocks)

Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries

For educational purposes only. Not a stock or investment recommendation.

2C. Stocks 1 Week Strongest and Weakest

What: stocks currently rated Strongest/Weakest (highest/lowest of 9 strength ratings)

Why: most interesting stocks for available capital because

- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

(Not guaranteed and not a recommendation - weak stocks in weakening sub-industries may be better shorts than high-flyers.)

STOCK DETAIL (EDUCATIONAL PURPOSES ONLY/NOT FINANCIAL ADVICE)

										1 week 10/19/23 to 10/26/23								
Sub-Industry	Ticker	Company	ID1	ID2	% Chg	ID3	Status	9Weakest	EVWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest		
ELECTRONICS - Diversified Electronics	BELFB	Bel Fuse Inc Cl B	11-75-79	76%	19%	9%	1Strongest	-	-	BELFB-->	BELFB-->	BELFB-->	BELFB-->	BELFB-->	BELFB-->	BELFB-->		
ELECTRONICS - Diversified Electronics	WIRE	Encore Wire Corp	15-75-79	86%	2%	3%	1Strongest	-	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	SANM	Sanmina-Sci Corporation	95-75-79	65%	0%	-10%	9Weakest	SANM	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	MVIS	Microvision Inc	95-75-79	7%	-1%	-33%	9Weakest	MVIS	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	TEL	Tyco Connectivity Ltd.	99-75-79	57%	-2%	-9%	9Weakest	<--TEL	<--TEL	<--TEL	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	GLW	Corning Inc	95-75-79	32%	-2%	-18%	9Weakest	GLW	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	MEI	Methode Electronics Cl A	95-75-79	5%	-3%	-38%	9Weakest	MEI	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	IVAC	Intevac Inc	95-75-79	2%	-3%	-36%	9Weakest	IVAC	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	CTS	Cts Corp	95-75-79	64%	-4%	-13%	9Weakest	CTS	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	PLUG	Plug Power Inc	95-75-79	7%	-5%	-41%	9Weakest	PLUG	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	BE	Bloom Energy Corporation	95-75-79	20%	-9%	-37%	9Weakest	BE	-	-	-	-	-	-	-	-		
ELECTRONICS - Diversified Electronics	BW	Babcock & Wilcox	95-75-79	18%	-12%	-55%	9Weakest	BW	-	-	-	-	-	-	-	-		
ELECTRONICS - Printed Circuit Boards	JBL	Jabil Inc	15-51-79	86%	-6%	-26%	1Strongest	-	-	-	-	-	-	-	-	-		
ELECTRONICS - Printed Circuit Boards	BHE	Benchmark Electronics Inc	95-51-79	41%	2%	-2%	9Weakest	BHE	-	-	-	-	-	-	-	-		
ELECTRONICS - Printed Circuit Boards	TTMI	Tim Technologies Inc	95-51-79	32%	-7%	-16%	9Weakest	TTMI	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	GEOS	Geospace Technologies Corporation	15-79-79	64%	3%	-51%	1Strongest	-	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	VPG	Vishay Precision Group	95-79-79	48%	-2%	-18%	9Weakest	VPG	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	WAT	Waters Corp	95-79-79	31%	-3%	-15%	9Weakest	WAT	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	BRKR	Brucker Corp	95-79-79	44%	-3%	-19%	9Weakest	BRKR	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	ST	Sensata Technologies Holding N.V.	95-79-79	27%	-3%	-21%	9Weakest	ST	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	KEYS	Keysight Technologies Inc	95-79-79	37%	-3%	-22%	9Weakest	KEYS	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	HURC	Hurco Companies Inc	95-79-79	0%	-4%	-15%	9Weakest	HURC	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	FARO	Faro Technologies Inc	95-79-79	3%	-4%	-35%	9Weakest	FARO	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	TRMB	Trimble Inc	99-79-79	34%	-5%	-9%	9Weakest	<--TRMB	<--TRMB	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	CGNX	Cognex Corp	95-79-79	0%	-6%	-30%	9Weakest	CGNX	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	NOVT	Novanta Inc	99-79-79	53%	-7%	-19%	9Weakest	<--NOVT	<--NOVT	<--NOVT	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	BIO	Bio-rad Laboratories Inc Cl A	95-79-79	9%	-8%	-29%	9Weakest	BIO	-	-	-	-	-	-	-	-		
ELECTRONICS - Scientific & Technical Instruments	COHR	Coherent Inc	95-79-79	10%	-8%	-25%	9Weakest	COHR	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Broad Line	TXN	Texas Instruments Inc	95-69-79	47%	-5%	-16%	9Weakest	TXN	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Broad Line	QRVO	Qorvo Inc	99-69-79	19%	-5%	-13%	9Weakest	<--QRVO	<--QRVO	<--QRVO	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Broad Line	SITM	Sitime Corp	99-69-79	27%	-9%	-14%	9Weakest	<--SITM	<--SITM	<--SITM	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Broad Line	LSR	nLIGHT Inc	95-69-79	0%	-10%	-30%	9Weakest	LSR	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	TSEM	Tower Semiconductor Ltd	95-79-79	27%	5%	-37%	9Weakest	TSEM	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	SMTC	Semtech Corp	95-79-79	0%	-4%	-40%	9Weakest	SMTC	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	IPGP	Ipg Photonics Corp	95-79-79	3%	-4%	-23%	9Weakest	IPGP	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	POWI	Power Integrations Inc	99-79-79	49%	-4%	-17%	9Weakest	<--POWI	<--POWI	<--POWI	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	ADI	Analog Devices Inc	99-79-79	67%	-5%	-12%	9Weakest	<--ADI	<--ADI	<--ADI	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	SWKS	Skyworks Solutions Inc	99-79-79	17%	-5%	-17%	9Weakest	<--SWKS	<--SWKS	<--SWKS	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	ALGM	Allegro Microsystems Inc	99-79-79	29%	-6%	-31%	9Weakest	<--ALGM	<--ALGM	<--ALGM	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	AMKR	Amkor Technology Inc	95-79-79	61%	-6%	-17%	9Weakest	AMKR	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Integrated Circuits	DIOD	Diodes Inc	95-79-79	48%	-7%	-19%	9Weakest	DIOD	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	INDI	Indie Semiconductor Inc	95-89-79	3%	0%	-37%	9Weakest	INDI	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	NVEC	Nve Corp	99-89-79	40%	-1%	-18%	9Weakest	<--NVEC	<--NVEC	<--NVEC	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	FSLR	First Solar Inc	99-89-79	60%	-1%	-19%	9Weakest	<--FSLR	<--FSLR	<--FSLR	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	CRUS	Cirrus Logic Inc	95-89-79	43%	-1%	-21%	9Weakest	CRUS	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	MCHP	Microchip Technology Inc	99-89-79	68%	-5%	-10%	9Weakest	<--MCHP	<--MCHP	<--MCHP	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	SLAB	Silicon Laboratories Inc	95-89-79	19%	-6%	-36%	9Weakest	SLAB	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	UCTT	Ultra Clean Holdings	95-89-79	26%	-6%	-26%	9Weakest	UCTT	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	LSCC	Lattice Semiconductor	99-89-79	69%	-7%	-20%	9Weakest	<--LSCC	<--LSCC	<--LSCC	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	CSIQ	Canadian Solar Inc	95-89-79	14%	-7%	-43%	9Weakest	CSIQ	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	MX	MagnaChip Semiconductor Corp	95-89-79	6%	-7%	-23%	9Weakest	MX	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	RUN	Sunrun Inc	95-89-79	2%	-8%	-48%	9Weakest	RUN	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	CEVA	Ceva Inc	95-89-79	0%	-9%	-34%	9Weakest	CEVA	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	MAXN	Maxeon Solar Technologies Ltd	95-89-79	0%	-18%	-70%	9Weakest	MAXN	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor - Specialized	SPWR	SunPower Corp	95-89-79	3%	-24%	-62%	9Weakest	SPWR	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	ACMR	ACM Research Inc	15-69-79	33%	0%	-35%	1Strongest	-	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	ADEA	Adela Inc	95-69-79	21%	0%	-15%	9Weakest	ADEA	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	KLIC	Kulicke & Soffa Ind	95-69-79	43%	-4%	-18%	9Weakest	<--KLIC	<--KLIC	<--KLIC	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	ICHR	Ichor Holdings Ltd	95-69-79	21%	-7%	-23%	9Weakest	ICHR	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	AMBA	Ambarella Inc	95-69-79	6%	-7%	-37%	9Weakest	AMBA	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	COHU	Cohu Inc	99-69-79	52%	-7%	-15%	9Weakest	<--COHU	<--COHU	<--COHU	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	TER	Teradyne Inc	99-69-79	39%	-8%	-17%	9Weakest	<--TER	<--TER	<--TER	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	ASYS	Amtech Systems Inc	95-69-79	29%	-10%	-22%	9Weakest	ASYS	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	WOLF	Wolfspeed Inc	95-69-79	1%	-10%	-45%	9Weakest	WOLF	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	ENPH	Enphase Energy Inc	95-69-79	27%	-17%	-44%	9Weakest	ENPH	-	-	-	-	-	-	-	-		
ELECTRONICS - Semiconductor Equipment & Materials	MXL	Maxlinear Inc	95-69-79	9%	-30%	-51%	9Weakest	MXL	-	-	-	-	-	-	-	-		



Strongest to Weakest stocks ratio is 5:61 (4% and 50% of total) 10/19/23 to 10/26/23.

Green Highlight: Strengthened

Red Highlight: Weakened

No Highlight: Unchanged

3A. Lookback 3 Months



3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

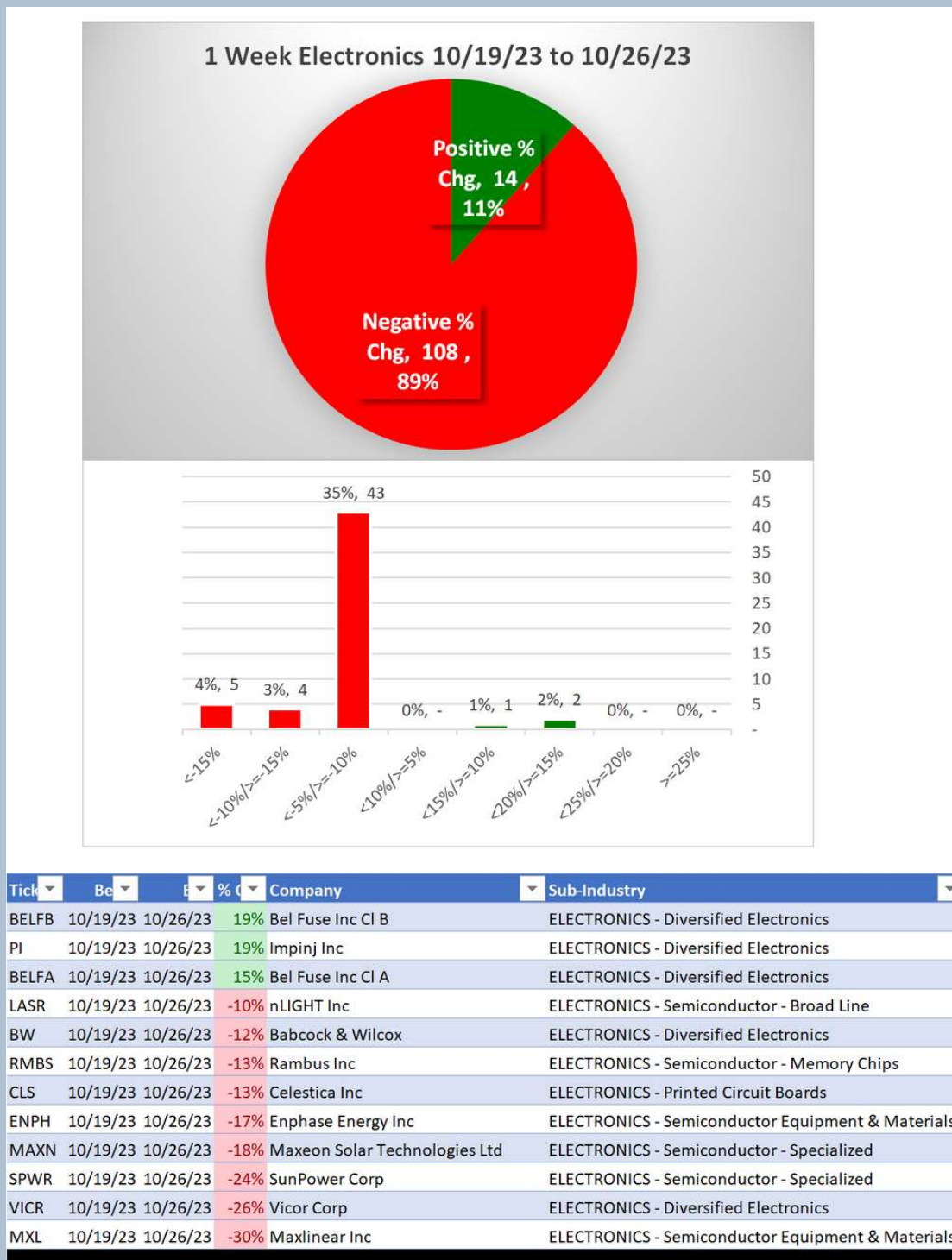
3B. Lookback 4 Weeks



1 stock >+10% and 57 stocks <-10% (1% and 47% of total) 09/28/23 to 10/26/23.

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3C. Lookback 1 Week



3 stocks >+10% and 9 stocks <-10% (2% and 7% of total) 10/19/23 to 10/26/23.