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STRENGTHENING REPORT

ELECTRONICS							
For 7 Days - 05/09/23 to 05/16/23	Strengthened						
Status 05/16/23	5 Average						
"I have a market edge when I am unorganized"							
	Said no one, ever						

	•	•		J Average					
	STRONGES	nic MomChine		WEAKEST: Diversified Elect, Printed Circ Bds,					
STRONGEST: Semis MemChips					Sei	mis ICs, S	emis Sp	ecialized	
			s, Semis Broad Line, Se		\/	EVKENE	n Sci/To	ch Instr	
Semis	MemChips, Sen	nis Spec	cialized, Semi Equip/N	latis	WEAKENED: Sci/Tech Instr				
Strengthened									

			OLDEST					NEWEST /	CURRENT
OVERVIEW		7 Da	ays - 04/18		7 Davs	- 04/25/23 to	7 Days - 05/02/23 to	7 Days - 05/09/23 to	
Index/Sector/Industry/Sub-Industry (# stocks)			04/25/2			5/02/23	05/09/23	05/16/23	Status 05/16/23
ELECTRONICS			Weaken			ngthened	Unchanged	Strengthened	5 Average
ELECTRONICS ELECTRONICS - Diversified Electronics (24)			Weakene			eakened	Unchanged	Unchanged	6 Weak
ELECTRONICS - Diversified Electronics (24) ELECTRONICS - Printed Circuit Boards (7)			Weakene			changed	Weakened	Strengthened	6 Weak
ELECTRONICS - Scientific & Technical Instruments (20)			Weakene			changed	Strengthened	Weakened	5 Average
ELECTRONICS - Semiconductor - Broad Line (13)			Weakene			engthened	Strengthened	Strengthened	5 Average
ELECTRONICS - Semiconductor - Integrated Circuits (13)			Weakene			engthened	Weakened	Strengthened	6 Weak
ELECTRONICS - Semiconductor - Memory Chips (4)			Weakene			engthened	Strengthened	Strengthened	3 Stronger
ELECTRONICS - Semiconductor - Specialized (17)			Weakene			eakened	Weakened	Strengthened	6 Weak
ELECTRONICS - Semiconductor Equipment & Materials (23)			Weakene			changed	Strengthened	Strengthened	5 Average
							•		
SORT by PERIOD							Lower Strength	STRENGTH CHANGE	Higher Strengt
NEWEST / CURRENT	7 Days - 05/09/23 to 05/16/23	#	Min	Max	Avg	Status	KEY: No change		-> Strengthened
ELECTRONICS	Strengthened	121		20%				-> ->	
ELECTRONICS - Diversified Electronics	Unchanged	24	21%	9%	09				
ELECTRONICS - Printed Circuit Boards	Strengthened	7	0%	12%	49		-> -> ->		
ELECTRONICS - Scientific & Technical Instruments	Weakened	20	-19%	18%	-19			<- <-	
ELECTRONICS - Semiconductor - Broad Line	Strengthened	13	-3	1 5%	39			-> ->	
ELECTRONICS - Semiconductor - Integrated Circuits	Strengthened	13	-4	14%	2 9			-> ->	
ELECTRONICS - Semiconductor - Memory Chips	Strengthened	4	2%	11%	69		_	_	-> -> -> ->
ELECTRONICS - Semiconductor - Specialized	Strengthened	17	-14%	20%	29		->	->	
ELECTRONICS - Semiconductor Equipment & Materials	Strengthened	23	-12%	17 %	49	5 Average		-> -> ->	
NEWER	7 Days - 05/02/23 to 05/09/23	#	Min	Max	Avg	Status	KEY: No change	<- Weakened	-> Strengthened
ELECTRONICS	Unchanged	121	-45%	30%			The change	E	ou enginence
ELECTRONICS - Diversified Electronics	Unchanged	24	122 9 %	8%	-19				
ELECTRONICS - Printed Circuit Boards	Weakened	7	-63%	3%	-19		۲- ۲-	_	
ELECTRONICS - Scientific & Technical Instruments	Strengthened	20	-45%	22%	- 1/ -29				
ELECTRONICS - Semiconductor - Broad Line	Strengthened	13	21%	30%	19			-> ->	
ELECTRONICS - Semiconductor - Integrated Circuits	Weakened	13	-6%	7%	09			۲- ۲-	
ELECTRONICS - Semiconductor - Memory Chips	Strengthened	4	-2%	11%	29				-> ->
ELECTRONICS - Semiconductor - Specialized	Weakened	17	-14%	13%	- 29		<-	<- <-	
ELECTRONICS - Semiconductor Equipment & Materials	Strengthened	23	-11%	12%	29		->	-> ->	
	Ĭ.		. '						
OLDER	7 Days - 04/25/23 to 05/02/23	#	Min	Max	Avg	Status	KEY: No change	<- Weakened	-> Strengthened
ELECTRONICS	Strengthened	121	<u>-36%</u>		19		KLT. NO Change	-> ->	-> Strengtheneu
ELECTRONICS - Diversified Electronics	Weakened	24	-36%	39%	19	6 Weak		<- <-	
ELECTRONICS - Printed Circuit Boards	Unchanged	7	-6%	3%	19	6 Weak			
ELECTRONICS - Scientific & Technical Instruments	Unchanged	20	-3%	6%	19	5 Average	_		
ELECTRONICS - Semiconductor - Broad Line	Strengthened	13	-4%	13%	29	6 Weak		-> ->	
ELECTRONICS - Semiconductor - Integrated Circuits	Strengthened	13	-10%	8%	19	6 Weak		-> ->	
ELECTRONICS - Semiconductor - Memory Chips	Strengthened	4	6%	11 %	89	4 Strong	-> ->	-> -> -> -> -> -> ->	->
ELECTRONICS - Semiconductor - Specialized	Weakened	17	-17%	8%	-49	6 Weak		<- <- <-	
ELECTRONICS - Semiconductor Equipment & Materials	Unchanged	23	-31%	70%	19	6 Weak			
OLDEST	7 Days - 04/18/23 to 04/25/23	#	Min	Max	Avg	Status	KEY: No change	<- Weakened	-> Strengthened
ELECTRONICS	Weakened	121			Avg -59		No change	<- <- <- <-	2 Judiguieneu
ELECTRONICS - Diversified Electronics	Weakened	24	-1 1%	2%					
ELECTRONICS - Diversified Electronics ELECTRONICS - Printed Circuit Boards	Weakened	7	-10%	-3%				<- <- <- <- <-	
ELECTRONICS - Printed Circuit Boards ELECTRONICS - Scientific & Technical Instruments	Weakened Weakened	20	-1 0% -1 12%	-3% 10%			<- <-	د- د- د- د- د- د- د-	
ELECTRONICS - Scientific & Technical Instruments ELECTRONICS - Semiconductor - Broad Line	Weakened Weakened	13	-1 12% -1 11 %	-2%	. :			<- <- <- <-	
ELECTRONICS - Semiconductor - Broad Line ELECTRONICS - Semiconductor - Integrated Circuits	Weakened Weakened	13	-1 13%	1%				~ ~ ~ ~ ~ ~	
ELECTRONICS - Semiconductor - Integrated Circuits ELECTRONICS - Semiconductor - Memory Chips	Weakened	4	-10%	-1%					
ELECTRONICS - Semiconductor - Memory Chips ELECTRONICS - Semiconductor - Specialized	Weakened Weakened	17	-1 0% -1 2%	-1% 8%			<- <-		
ELECTRONICS - Semiconductor - Specialized ELECTRONICS - Semiconductor Equipment & Materials	Weakened	23	- 11246 2196	1%				<- c- c-	
ELECTRONICS - Semiconductor Equipment & Materials	vveakened	25	- -	170	-37	O Weak	<u> </u>		

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STRENGTHENING REPORT

ELECTRONICS								
For 7 Days - 05/09/23 to 05/16/23	Strengthened							
Status 05/16/23	5 Average							
"I have a market edge when I am unorganized"								
	Said no one, ever							

5 Aver	rage						
STRONGEST: Semis MemChips	WEAKEST: Diversified Elect, Printed Circ Bds, Semis ICs, Semis Specialized						
STRENGTHENED: Printed Circ Bds, Semis Broad Line, Semis ICs, Semis MemChips, Semis Specialized, Semi Equip/Matls	WEAKENED: Sci/Tech Instr						
Strengthened							

	Sala no one, ever					Strengthened		
		OLDEST					NEWEST /	CURRENT
OVERVIEW Index/Sector/Industry/Sub-Industry (# stocks)		7 Days - 04/18/23 04/25/23	to		4/25/23 to 02/23	7 Days - 05/02/23 to 05/09/23	7 Days - 05/09/23 to 05/16/23	Status 05/16/23
ELECTRONICS		Weakened			thened	Unchanged	Strengthened	5 Average
ELECTRONICS - Diversified Electronics (24)		Weakened	_		kened	Unchanged	Unchanged	6 Weak
ELECTRONICS - Printed Circuit Boards (7)		Weakened			anged	Weakened	Strengthened	6 Weak
ELECTRONICS - Scientific & Technical Instruments (20)		Weakened			anged	Strengthened	Weakened	5 Average
ELECTRONICS - Semiconductor - Broad Line (13)		Weakened			thened	Strengthened	Strengthened	5 Average
ELECTRONICS - Semiconductor - Integrated Circuits (13)		Weakened			thened	Weakened	Strengthened	6 Weak
ELECTRONICS - Semiconductor - Memory Chips (4)		Weakened		Streng	thened	Strengthened	Strengthened	3 Stronger
ELECTRONICS - Semiconductor - Specialized (17)		Weakened		Wea	kened	Weakened	Strengthened	6 Weak
ELECTRONICS - Semiconductor Equipment & Materials (23)		Weakened		Unch	anged	Strengthened	Strengthened	5 Average
SORT by SUB-INDUSTRY ELECTRONICS		# Min N	Max	Avg	Status	Lower Strength KEY: No change	STRENGTH CHANGE <- Weakened	Higher Strength -> Strengthened
		121 21%		2 %	5 Average		-> ->	
The second secon	Inchanged	12145%	■ 30%	0%	6 Weak			
		121 -36%	70%	1%	6 Weak		-> ->	
7 Days - 04/18/23 to 04/25/23	Weakened	121 21%	10%	-5%	6 Weak		<- <- <- <-	
ELECTRONICS - Diversified Electronics	_		_					
	Inchanged	24 21%	9%	0%	6 Weak			
, , , , , , , , , , , , , , , , , , , ,	Inchanged	24 22%	8%	-1%	6 Weak			
	Weakened	24 -36%	39%	1%	6 Weak		<- <-	
7 Days - 04/18/23 to 04/25/23	Weakened	24 -1116	2%	-5%	6 Weak		<- <- <- <-	
ELECTRONICS - Printed Circuit Boards								
	rengthened	7 0%	12%	4%	6 Weak	-> -> ->		
	Weakened	7 -6%	3%	-1%	7 Weaker	<- <-		
	Inchanged	7 -6%	3%	1%	6 Weak			
7 Days - 04/18/23 to 04/25/23	Weakened	7 -10%	-3%	-8%	6 Weak	<- <-	<- <- <-	
ELECTRONICS - Scientific & Technical Instruments				e				
	Weakened	20 -19%	18%	-1%	5 Average		<- <-	
	rengthened	20 -45% -	22/0	-2%	5 Average		-> ->	
	Inchanged	20 -3 % 20 -1 23 % 1	6% 10%	1% -4%	5 Average 5 Average			
7 Days - 04/18/23 to 04/25/23	Weakened	20 -12%	10%	-4%	5 Average			
ELECTRONICS - Semiconductor - Broad Line						_		
	rengthened	13 -3%	15%	3%	5 Average		-> ->	
	rengthened		■ 30%	1%	5 Average		-> -> ->	
	rengthened	13 -4%	13%	2%	6 Weak		-> ->	
7 Days - 04/18/23 to 04/25/23	Weakened	13 -10%	-2%	-6%	6 Weak		<- <- <- <-	
ELECTRONICS - Semiconductor - Integrated Circuits		1-						
	rengthened	13 -4%	14%	2%	6 Weak		-> ->	
•	Weakened	13 -6%	7% 8%	0%	6 Weak		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	
	rengthened Weakened	13 -1 0% 13 -1 33 %	8% 1%	1% -7%	6 Weak 6 Weak		-> -> <- <- <- <-	
ELECTRONICS - Semiconductor - Memory Chips								
	rengthened	4 2%	11%	6%	3 Stronger			-> -> -> ->
	rengthened	4 -2%	11%	2%	4 Strong			-> ->
	rengthened	4 6%	11%	8%	4 Strong	-> ->	-> -> -> -> -> ->	->
	Weakened	4 -10%		-7%	6 Weak	<- <-	<- <- <- <- <-	
ELECTRONICS - Semiconductor - Specialized								
	rengthened	17 -14%	20%	2%	6 Weak	->	->	
	Weakened	17 -14%	13%	- 2%	6 Weak	<-	<- <-	
• • • • • • • • • • • • • • • • • • • •	Weakened	17 -17%	8%	-4%	6 Weak		<- <- <-	
	Weakened	17 -12%	8%	-5%	5 Average		<- <- <-	
ELECTRONICS - Semiconductor Equipment & Materials								
	rengthened	23 -12%	17%	4%	5 Average		-> -> ->	
	rengthened	23 -14%	12%	2%	6 Weak	->	-> ->	
	Inchanged	23 -31%	70%	1%	6 Weak			
7 Days - 04/18/23 to 04/25/23	Weakened	23 21%	1%	-5%	6 Weak	<-	<-	

ELECTRONICS - Semiconductor Equipment & Materials

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Technology

STRENGTHENING REPORT

ELECT	RONICS
For 7 Days - 05/09/23 to 05/16/23	Strengthened
Status 05/16/23	5 Average
"I have	a market edge when I am unorganized"
	Said no one, ever

STRENGTHENED: Printed Circ Bds, Semis Broad Line, Semis ICs, Semis MemChips, Semis Specialized, Semi Equip/Matls	WEAKENED: Sci/Tech Instr
	Semis ICs, Semis Specialized
STRONGEST: Semis MemChips	WEAKEST: Diversified Elect, Printed Circ Bds,

5 Average

FOR EDUCATIONAL PURPOSES ONLY. NOT AN INVESTMENT RECOMMENDATION.

Synopsys Inc

1 week 05/09/23 to 05/16/23 KEY: No change Sector Sub-Industry Company Rank Ticker % Chg Status <- Weakened Strengthened Technology **ELECTRONICS - Printed Circuit Boards** Flex Ltd 4.0 FLEX 12% 1 Strongest Technology ELECTRONICS - Semiconductor - Broad Line Vishay Intertechnology 4.0 VSH 15% 1 Strongest Technology ELECTRONICS - Semiconductor - Broad Line Advanced Micro Devices 4.0 2 AMD 7% 1 Strongest **1**5% Technology ELECTRONICS - Semiconductor - Broad Line On Semiconductor Corp 4.0 3 ON 1 Strongest Technology ELECTRONICS - Semiconductor - Broad Line Broadcom Inc 4.0 AVGO 4% 1 Strongest Technology ELECTRONICS - Semiconductor - Integrated Circuits inTEST Corp 4.0 INTT 0% 1 Strongest Technology ELECTRONICS - Semiconductor - Memory Chips Rambus Inc 4.0 RMBS 11% 1 Strongest ELECTRONICS - Semiconductor - Memory Chips Micron Technology Inc 4.0 Technology MU 1 Strongest Technology ELECTRONICS - Semiconductor - Memory Chips **Everspin Technologies** 4.0 3 MRAM 2% 1 Strongest ELECTRONICS - Semiconductor - Specialized First Solar Inc FSLR 20% 1 Strongest Technology 4.0 ELECTRONICS - Semiconductor - Specialized Maxeon Solar Technologies Ltd MAXN 14% 1 Strongest Technology ELECTRONICS - Semiconductor - Specialized **NVIDIA Corporation** 4.0 NVDA 1 Strongest Technology 2% 4.0 NVEC 1% 1 Strongest **ELECTRONICS - Semiconductor - Specialized** Nve Corp Technology 4 Onto Innovation Inc 4.0 ONTO 12% Technology **ELECTRONICS - Semiconductor Equipment & Materials** 1 1 Strongest 4.0 11% **ELECTRONICS - Semiconductor Equipment & Materials** Veeco Instruments Inc 2 VECO 1 Strongest Technology **ELECTRONICS - Semiconductor Equipment & Materials KLA Corporation** 4.0 9% Technology 3 KLAC 1 Strongest 4.0 **ELECTRONICS - Semiconductor Equipment & Materials** 8% Technology Lam Research Corp 4 LRCX 1 Strongest ELECTRONICS - Semiconductor Equipment & Materials 4.0 Technology Axcelis Technologies Inc 5 ACLS 8% 1 Strongest 4.0 6% Technology **ELECTRONICS - Semiconductor Equipment & Materials** Applied Materials Inc 6 AMAT 1 Strongest

4.0

SNPS

2%

1 Strongest