

# Semiconductor WEEK:

May 13, 2022

*An overview of results and conclusions from recent reports at TechInsights*

## Chip Market Research Services

***Still hot and green but clouds loom...***

- Order activity for semiconductor equipment continued to roll over—albeit gently—to a still-hot 110 degrees
- Capacity Utilization Rates

## Semiconductor Analytics

***Last Week in the Semiconductor Market:***

Semiconductor sales slipped 3% W/Q last week, as sales pulled up from 2021 levels. The IC weather warmed a slight 0°F last week. May's 2022 semiconductor forecast update includes a slight 0.3% increase. It should finish 2022 around +15% Y/Y to reach \$0.7T with the predicted cooling in chip supply-demand from capacity expansion, macro issues such as monetary tightening, inflation, China, and Ukraine.

TechInsights' IC Supply/Demand indices downshifted to Balanced, as conditions continued to deteriorate for DRAM. NAND held tight. OSAT, Auto ICs, and Analog & Power were also unchanged. Both More Moore and More than Moore improved from loose to Balanced.

Inflation, China, & war in Europe is affecting Electronics' Retail Prices

## Chip History Center

**People:** **Scott Kulicke**, discusses the challenges going forward in semiconductor packaging and assembly in this 2004 interview.

**30 Years Ago: Time Line:** February 21, 1987 - TSMC Founded. The founding of TSMC on February 21, 1987 marks an earthquake that would move the tectonic plates that formed the global structure of the semiconductor industry.

## The Chip Insider

**Strategy and Tactics:** Inflation infecting semiconductors. SPIE 2022.

## **Semiconductor Stocks**

- *TechInsights' Semiconductor Stock Indices ended the week mixed*
  - *Equipment and EDA Indices hit new yearly lows*
- *Semiconductor Stock Index was led up by STMicroelectronics*
- *Semiconductor Equipment Stock Index slipped*
- *EDA Stock Index fell*
- *Electronics Materials Stock Index was led up by JSR*
- *Hottest Stocks: STMicroelectronics, SMIC, SK Hynix, JCET, JSR, and ASM International*

**TechInsights**

# The Chip Insider<sup>®</sup>'s Graphics File



## April 2022

***Still hot and green but clouds loom...***

- Order activity for semiconductor equipment continued to roll over—albeit gently—to a still-hot 110 degrees
- Activity in the non-memory segments remains red hot as end-demand continues to outpace supply
- TechInsights' Chip Price Performance Index continued to flash warning signs



Forecast as of April 2022:	2021	2022
<b>Semi Equipment (\$B):</b>	<b>\$ 126.6</b>	<b>\$ 152.4</b>
Sequential Change	36.6%	20.3%
<b>Capacity Utilization:</b>	97.2%	96.9%
<b>ICs (\$B):</b>	<b>\$ 492.3</b>	<b>\$ 570.5</b>
Sequential Change	27.4%	15.9%
<b>IC Units (BU):</b>	394.2	439.0
Sequential Change	23.7%	11.4%
<b>Electronics (\$B) :</b>	<b>\$ 2,574</b>	<b>\$ 2,758</b>
Sequential Change	18.9%	7.1%

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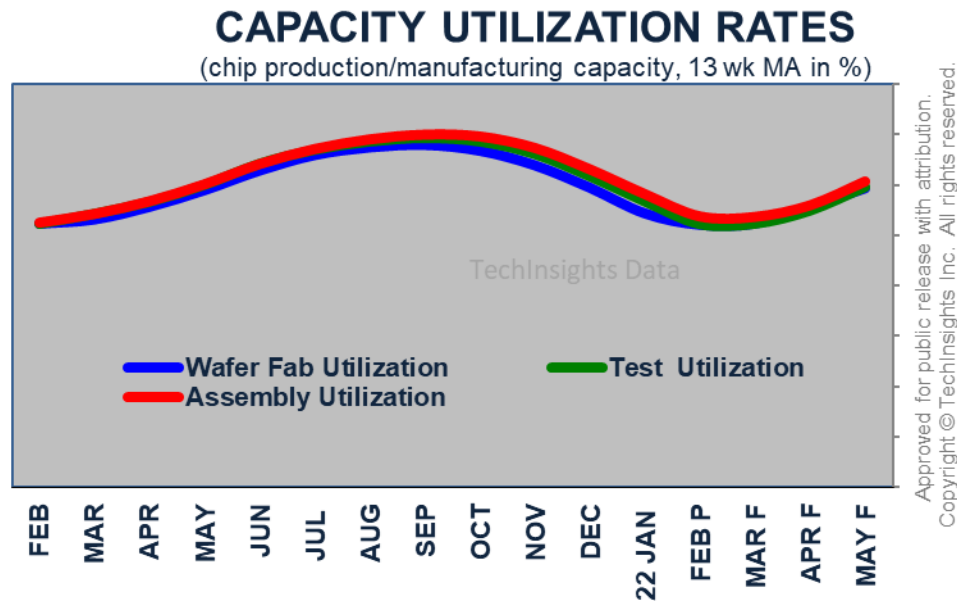
**TechInsights**

# The Chip Insider<sup>®</sup> Graphics

## Capacity Utilization Rates:

- Utilization rates peaked in September 2021

**Capacity Utilization Rates:** chart gives rolling averages for semiconductor wafer fab, test, and assembly



## Workforce Development Solutions...

with Ajit Manocha of SEMI



## What the conversation is about:

- Labor shortages have become the echo pandemic from the ravages COVID has had on the economy.
- This is no truer than in the semiconductor industry, where Workforce Development has long been on the To-Do lists of many.
- Most industry efforts appear to be more about lobbying others to do something about workforce development.
- It's really hard to do something substantive about it but SEMI is.

[Click here to watch online](#)

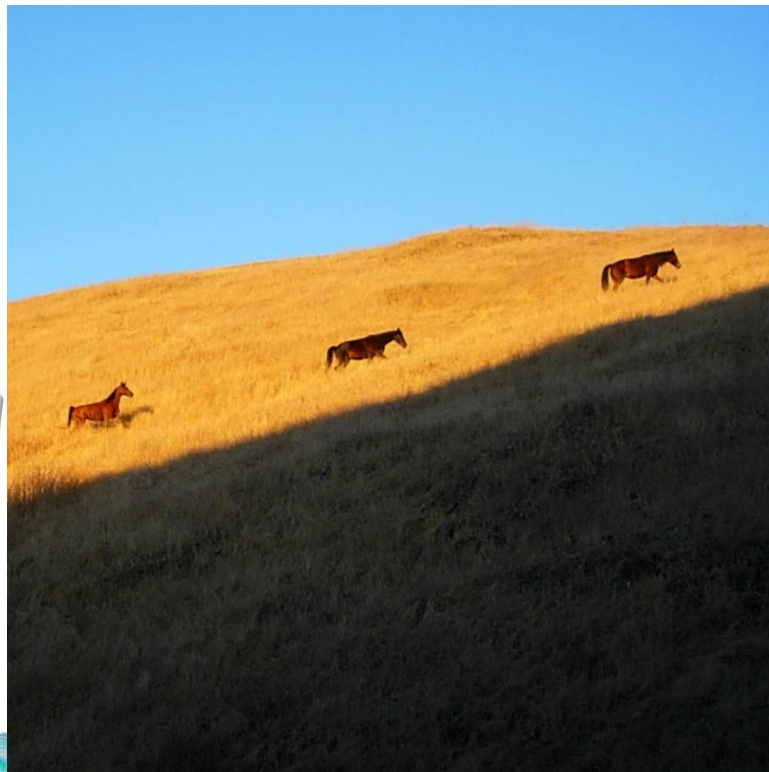
# Semiconductor Analytics

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Inflation, China, & war in Europe is affecting Electronics' Retail Prices

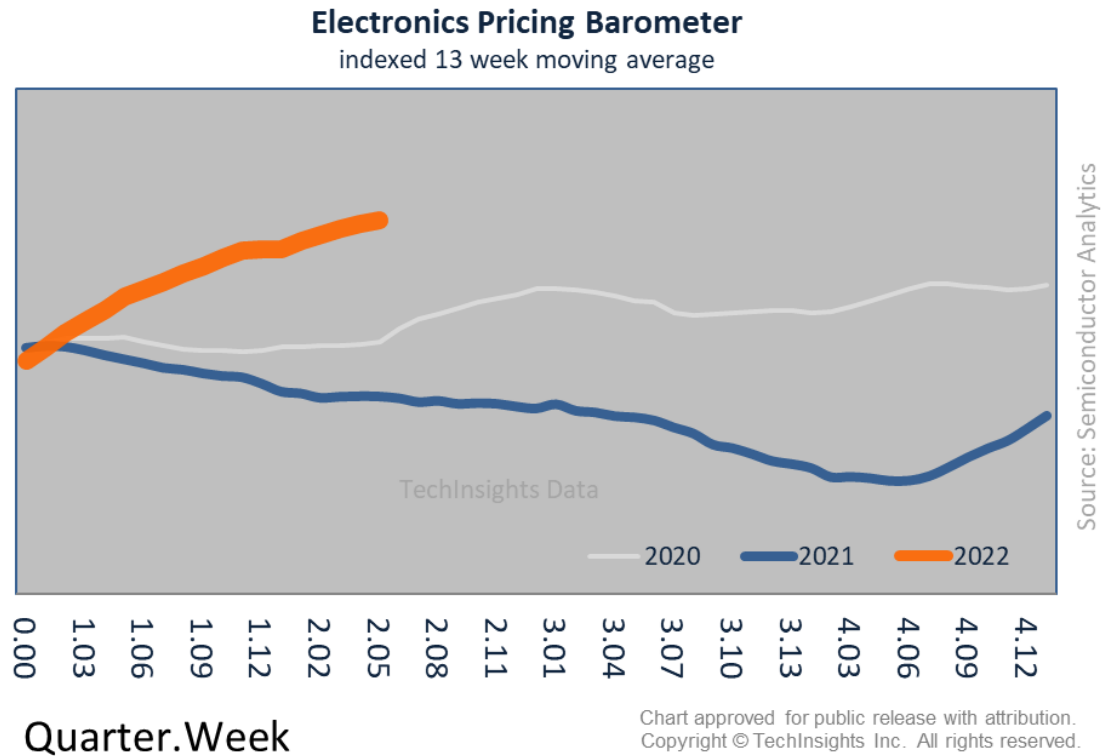


1: Measures Order Activity 2: Measures Pricing Power

# Electronics Retail Pricing Trends:

for PC notebooks Tablets Smartphones Cell phones Digital Cameras Appliances TVs

Inflation, China, & war in Europe is affecting Electronics' Retail Prices



## Innovation in Memory ...

with Scott DeBoer of Micron  
Technology



## What the conversation is about:

- Scott DeBoer of Micron Technology has a conversation with Dan Hutcheson about what it takes to innovate in Memory today. Scott leads Micron's global technology development and engineering efforts – from silicon design to high-value system solutions.

[Click here to watch online](#)



## Strategy & Tactics



**Strategy and Tactics:** Inflation infecting semiconductors. SPIE 2022.

### Summaries:

**Inflation infecting semiconductors:** Following up on my 2 previous Chip Insider's on Inflation\*, central banks continue to aggressively attack inflation with interest rate hikes not seen in years and even decades. Most recently, there have been increases in ... One country that could have a significant impact on the semiconductor supply chain is the Netherlands, which saw consumer prices increase 9.7% in March. Contrast this with Japan – which only had a 1.2% increase – or China at 1.5%. These differences could well result in significant regional shifts in competitive strength. It's also a threat to European and American interests in reaching technology sovereignty in semiconductors... Will central bank aggressiveness sink the economy into recession? That's certainly the big question of the day. So far, interest rate hikes have not inverted the yield curve – the infamous predictor of recessions. It did ... The shortage arbitrage: Fully half of 1Q22 sales growth has been ...

**SPIE 2022:** It's fascinating how much more one soaks in at a live conference than at a virtual one. One thought that came to me from the plenaries was what I see as the modern value equations for our industry. In the good old days we could live by Moore's Law alone. But like

humans who cannot live on bread alone, as an industry we can no longer live on Moore's Law alone. It does not mean ... The other big takeaway from SPIE was the degree to which the industry is aligned to realizing Hi-NA EUV. I and many others were blown away by Lam Research's dry resist efforts. More on this next week...

**Dan's Book Shelf:** The Goal: A Process of Ongoing Improvement - by Eliyahu Goldratt and Optimizing Factory Performance: Cost-Effective Ways to Achieve Significant and Sustainable Improvement – by James Ignazio In one of

*“History never repeats itself but it often rhymes.”*

*—as Mark Twain is reputed to have said*

*“Forecasting is difficult... Especially when it's about the future” – Yogi Berra*

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# THE CHIP HISTORY CENTER

The Virtual Museum of Semiconductors

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LOGIN

PUBLISH

Semiconductors are to the information age what engines are to the industrial age. Chips are the steam engine, the internal combustion engine, and the fractional horsepower engine rolled up into one. The Chip History Center is dedicated to preserving that history for future generations.

**People:** [Scott Kulicke](#), discusses the challenges going forward in semiconductor packaging and assembly in this 2004 interview. Topics covered include: productivity, effect of new wafer fab processes, early efforts to replace gold wire with copper wire, flip-chip's failure to take hold, China's rise, ASE passing Amkor, offshoring semiconductor equipment manufacturing from the United States. And more.



## 30 Years Ago: [Time Line](#): February 21, 1987 - [TSMC Founded](#)

The founding of TSMC on February 21, 1987 marks an earthquake that would move the tectonic plates that formed the global structure of the semiconductor industry. That earthquake was the formation of what would come to be called 'the pure-play foundry' based on Morris Chang's vision that the only way to build a business out of selling finished wafers to chip companies was to base it on the strict principle of never competing with a customer ...

## Supporters:

APPLIED  
MATERIALS  
make possible

ASE Technology  
Holding Co., Ltd.

KLA  
Keep Looking Ahead

VLSIresearch  
Intelligence to make better decisions faster

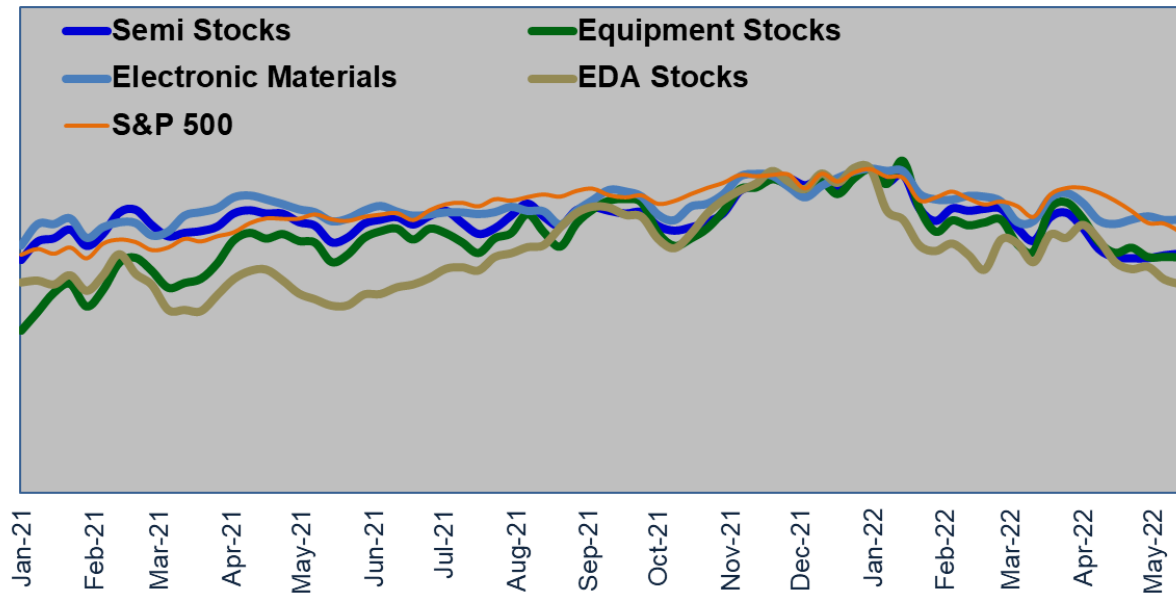
# semiStockWEEK:

TechInsights' Semiconductor Stock Indices ended the week mixed, Equipment and EDA stock indices both fell to a new yearly low along with the S&P 500.



## Semiconductor Industry Stock Performance Indices

(Stock Prices Indexed to 100 in last week of 2021)



### TechInsights' Stock Indices:

Semiconductors +0.5%  
Equipment -0.1%  
Electronic Materials +0.2%  
EDA -1.6%

# Semiconductor Stocks:

## Weekly Growth and Forward P/E Ratios by Company

Weekly Gains			5/13/2022		
Semiconductor Stocks	Price Change	Forward P/E	Semiconductor Stocks	Price Change	Forward P/E
<b>IDM</b>			<b>Fab-lite to Fabless</b>		
Intel	-1.6%	12	AMD	-0.2%	19
Micron	2.2%	6	Analog Devices	1.7%	17
ON Semiconductor	1.9%	11	Broadcom	1.4%	15
Samsung Electronics	0.0%	–	IBM	-3.0%	13
SK hynix	4.7%		Infineon	3.7%	13
STMicroelectronics	8.2%	11	MagnaChip Semiconductor	-5.4%	12
Western Digital	-1.7%	7	MaxLinear	-4.6%	10
<b>Foundry &amp; OSAT</b>			MediaTek	1.1%	–
Amkor	-0.3%	7	NVIDIA	-5.2%	28
ASE	1.5%	8	Panasonic	-0.6%	10
GLOBALFOUNDRIES	-6.4%	21	Qualcomm	-4.0%	11
JCET	4.3%	12	Silicon Laboratories	3.4%	32
SkyWater Technology	-10.0%	–	Skyworks	-2.1%	9
SMIC	5.0%	10	Texas Instruments	1.4%	19
TSMC	-0.7%	15			
UMC	3.5%	8			

Above Avg

Top 4-6

Top 1-3

### TechInsights' Semiconductor Stock Index

was led up by STMicroelectronics who announced their revenue outline of \$20B by 2027. SMIC, SK hynix, and JCET also being top performers this week.

IDM +2.0%

Foundry & OSAT -0.4%

Fabless & Fablite -0.9%

AMD<sup>AMD</sup> Analog Devices<sup>ADI</sup> Amkor<sup>AMKR</sup> ASE<sup>ASX</sup> Broadcom<sup>AVGO</sup> GLOBALFOUNDRIES<sup>GFS</sup> IBM<sup>IBM</sup> Infineon<sup>IFNNY.PK</sup> Intel<sup>INTC</sup> JCET<sup>600584.SS</sup> Micron Technology<sup>MU</sup> On Semiconductor<sup>ON</sup> Panasonic<sup>PC</sup> MagnaChip Semiconductor<sup>MX</sup> MaxLinear<sup>MXL</sup> MediaTek<sup>2454.TW</sup> NVIDIA<sup>NVDA</sup> Qualcomm<sup>QCOM</sup> Samsung Electronics<sup>005930.KS</sup> Silicon Laboratories<sup>SLAB</sup> SkyWater Technology<sup>SKYTT</sup> Skyworks<sup>SWKS</sup> SMIC<sup>SMI</sup> STMicroelectronics<sup>STM</sup> Texas Instruments<sup>TXN</sup> TSMC<sup>TSM</sup> UMC<sup>UMC</sup> STMicroelectronics<sup>STMicroelectronics</sup> Western Digital<sup>WDC</sup>

# Chip Equipment & Related Stocks:

## Weekly Growth and Forward P/E Ratios by Company

**TechInsights' Semiconductor Equipment Stock Index** slipped to a new yearly low this week. ASM International came out on top followed by Tokyo Electron, Lam Research, KLA, and Onto Innovation.

WFE -0.1%  
Test +0.3%  
Assembly -0.6%

Applied Materials <sup>AMAT</sup> Advantest <sup>ATEYY</sup>  
ASM International <sup>ASMIY</sup>  
ASM Lithography <sup>ASML</sup> ASM Pacific <sup>0522.HK</sup>  
BE Semiconductor <sup>BESIY.PK</sup>  
FormFactor <sup>FORM</sup> KLA <sup>KLAC</sup>  
Kulicke & Soffa <sup>KLIC</sup> Lam Research <sup>LRCX</sup>  
Onto Innovation <sup>ONTO</sup> Nikon <sup>7731</sup>  
Teradyne <sup>TER</sup> Tokyo Electron Limited <sup>8035</sup>  
Veeco <sup>VECO</sup>

Weekly Gains			5/13/2022		
Equipment Stocks	Price Change	Forward P/E	Equipment Stocks	Price Change	Forward P/E
<b>Wafer Fab:</b>			<b>Test:</b>		
Applied Materials	-0.6%	12	Advantest	-0.6%	—
ASM International	3.9%	21	Teradyne	1.4%	16
ASML	-0.5%	26	FormFactor	0.1%	19
KLA	1.5%	14			
Lam Research	2.9%	13	<b>Assembly:</b>		
Onto Innovation	1.5%	—	BESI	0.0%	—
Nikon	-6.0%	—	Kulicke & Soffa	0.4%	8
TEL	3.0%	—	ASM Pacific Technology	-2.2%	
Veeco Instruments	-6.7%	12			

Above Avg

Top 4-6

Top 1-3

# Electronic Materials Stocks:

## Weekly Growth and Forward P/E Ratios by Company

Weekly Gains			5/13/2022		
EDA & Electronic Materials Stocks	Price Change	Forward P/E	EDA & Electronic Materials Stocks	Price Change	Forward P/E
<b>EDA</b>			DNP	1.1%	—
Cadence	-2.7%	33	DuPont de Nemours	-1.9%	5
Synopsys	0.5%	30	JSR	4.1%	—
Ansys	-2.7%	30	Shin-Etsu	-1.5%	—
<b>Electronic Materials</b>			SOITEC	0.8%	—
BASF	2.1%	2	Tokyo Ohka	0.3%	—
CMC Materials	-3.6%	22			

Above Avg

Top 4-6

Top 1-3

TechInsights' EDA Stock Index fell.

TechInsights' Electronic Materials Stock Index was led up by JSR.

Ansys, Inc. <sup>ANSS</sup>    BASF <sup>BASFY</sup>  
 CMC Materials <sup>CCMP</sup>    Cadence <sup>CDNS</sup>  
 DNP <sup>7912</sup>    DuPont <sup>DD</sup>    JSR <sup>4185</sup>  
 Shin-Etsu <sup>4063</sup>    SOITEC <sup>SOI.PA</sup>  
 Synopsys <sup>SNPS</sup>    Tokyo Ohka <sup>4186</sup>

The Prior Week's Close	TechInsights' Indices of Chip Industry Stocks				Weekly Growth				Companies Up	Max Growth	Companies Down	Min Growth	Range of Growth	S&P 500	S&P 500 Growth
	Semi Stocks	Equipment Stocks	Materials Stocks	EDA Stocks	Semi Stocks	Equipment Stocks	Materials Stocks	EDA Stocks							
08-Oct-21	84.7	81.0	87.3	80.3	-1.4%	-3.8%	-1.5%	-2.8%	15	2.9%	-39	-14.3%	17.2%	92.1	0.8%
15-Oct-21	85.5	82.8	90.6	83.9	1.0%	2.2%	3.8%	4.4%	39	8.1%	-14	-11.8%	19.9%	93.8	1.8%
22-Oct-21	86.8	85.3	91.3	88.9	1.5%	3.0%	0.8%	5.9%	40	15.7%	-14	-11.6%	27.3%	95.4	1.6%
29-Oct-21	89.0	89.6	93.7	92.2	2.6%	5.0%	2.6%	3.8%	38	24.6%	-16	-8.3%	32.9%	96.6	1.3%
05-Nov-21	94.4	95.0	98.0	94.6	6.1%	6.1%	4.6%	2.5%	45	30.5%	-8	-29.8%	60.3%	98.6	2.0%
12-Nov-21	95.9	95.5	98.7	96.4	1.5%	0.4%	0.7%	1.9%	31	8.5%	-16	-12.1%	20.6%	98.3	-0.3%
19-Nov-21	98.3	97.5	98.2	99.4	2.6%	2.1%	-0.4%	3.2%	39	12.2%	-16	-16.8%	29.0%	98.6	0.3%
26-Nov-21	97.7	96.0	95.5	96.8	-0.6%	-1.6%	-2.8%	-2.7%	16	11.8%	-39	-9.6%	21.4%	98.6	0.1%
03-Dec-21	95.9	94.5	92.9	95.0	-1.9%	-1.6%	-2.7%	-1.9%	12	6.0%	-44	-11.1%	17.1%	95.2	-3.5%
10-Dec-21	97.5	96.9	95.7	98.8	1.6%	2.6%	3.0%	4.0%	40	13.2%	-15	-7.5%	20.7%	98.9	3.8%
17-Dec-21	94.7	93.8	97.7	96.5	-2.9%	-3.2%	2.1%	-2.3%	12	25.6%	-43	-15.6%	41.2%	96.9	-1.9%
24-Dec-21	98.6	97.7	99.3	100.2	4.1%	4.2%	1.7%	3.8%	50	13.8%	-6	-2.8%	16.6%	99.2	2.3%
31-Dec-21	100.0	100.0	100.0	100.0	1.5%	2.3%	0.7%	-0.2%	44	8.1%	-11	-2.7%	10.8%	100.0	0.9%
07-Jan-22	96.6	96.3	99.4	89.7	-3.4%	-3.7%	-0.6%	-10.3%	10	7.4%	-45	-17.5%	24.9%	98.1	-1.9%
14-Jan-22	98.5	102.0	99.3	87.4	2.0%	5.9%	-0.1%	-2.5%	36	23.7%	-20	-4.9%	28.6%	97.8	-0.3%
21-Jan-22	90.1	90.4	93.8	81.0	-8.5%	-11.4%	-5.6%	-7.3%	3	5.1%	-53	-20.3%	25.4%	92.3	-5.7%
28-Jan-22	87.1	84.5	92.4	79.7	-3.4%	-6.6%	-1.5%	-1.7%	11	5.0%	-45	-21.8%	26.8%	93.0	0.8%
04-Feb-22	90.2	87.3	92.3	81.5	3.5%	3.3%	-0.1%	2.3%	41	17.5%	-13	-4.3%	21.8%	94.4	1.6%
11-Feb-22	89.6	86.1	93.2	78.7	-0.7%	-1.4%	1.0%	-3.4%	20	10.6%	-33	-8.9%	19.5%	92.7	-1.8%
18-Feb-22	90.1	86.8	93.0	75.0	0.6%	0.8%	-0.2%	-4.7%	28	12.2%	-26	-7.0%	19.2%	91.2	-1.6%
25-Feb-22	90.1	87.5	91.9	82.5	0.0%	0.8%	-1.3%	9.9%	30	14.7%	-25	-9.5%	24.2%	92.0	0.8%
04-Mar-22	85.3	81.4	86.8	81.5	-5.3%	-6.9%	-5.5%	-1.2%	7	6.4%	-48	-18.6%	25.0%	90.8	-1.3%
11-Mar-22	82.1	79.7	87.1	76.9	-3.7%	-2.2%	0.3%	-5.7%	9	9.7%	-45	-11.1%	20.8%	88.2	-2.9%
18-Mar-22	87.9	90.3	92.7	83.7	7.1%	13.3%	6.5%	8.8%	53	31.3%	-2	-5.9%	37.2%	93.6	6.2%
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01-Apr-22	85.4	87.8	91.5	86.1	-4.2%	-4.3%	-2.6%	3.9%	5	5.0%	-50	-23.1%	28.1%	95.4	0.1%
08-Apr-22	80.1	81.9	87.1	82.3	-6.2%	-6.8%	-4.8%	-4.4%	2	5.5%	-53	-17.6%	23.1%	94.2	-1.3%
15-Apr-22	78.1	79.2	86.4	76.9	-2.5%	-3.3%	-0.9%	-6.6%	6	4.2%	-49	-10.9%	15.1%	92.2	-2.1%
22-Apr-22	77.8	80.5	87.4	75.2	-0.3%	1.6%	1.3%	-2.2%	30	9.3%	-25	-18.8%	28.1%	89.6	-2.8%
29-Apr-22	77.8	78.2	88.2	75.7	0.0%	-2.9%	0.9%	0.7%	22	21.1%	-32	-14.9%	36.0%	86.7	-3.3%
06-May-22	78.6	78.3	87.3	72.6	0.9%	0.1%	-1.0%	-4.1%	30	12.0%	-25	-11.7%	23.7%	86.5	-0.2%
13-May-22	79.0	78.1	87.5	71.4	0.5%	-0.1%	0.2%	-1.6%	28	8.2%	-25	-10.0%	18.2%	84.4	-2.4%

# Links to Conference Call Transcripts

## May 13<sup>th</sup>

[Camtek Ltd. \(CAMT\) CEO Rafi Amit on Q1 2022 Results - Earnings Call Transcript](#)

[GlobalFoundries Inc.'s \(GFS\) CEO Thomas Caulfield on Q1 2022 Results - Earnings Call Transcript](#)

[Microchip Technology Incorporated \(MCHP\) CEO Ganesh Moorthy on Q4 2022 Results - Earnings Call Transcript](#)

[Veeco Instruments Inc. \(VECO\) CEO Bill Miller on Q1 2022 Results - Earnings Call Transcript](#)

## May 6th and before

[Kulicke and Soffa Industries' \(KLIC\) CEO Fusen Chen on Q2 2022 Results - Earnings Call Transcript](#)

[Axcelis Technologies, Inc. \(ACLS\) CEO Mary Puma on Q1 2022 Results - Earnings Call Transcript](#)

[Advanced Energy Industries, Inc. \(AEIS\) CEO Stephen Kelley on Q1 2022 Results - Earnings Call Transcript](#)

[Qorvo, Inc. \(QRVO\) CEO Bob Bruggeworth on Q4 2022 Results - Earnings Call Transcript](#)

[Magnachip Semiconductor Corporation \(MX\) CEO YJ Kim on Q1 2022 Results - Earnings Call Transcript](#)

[SkyWater Technology, Inc. \(SKYT\) CEO Thomas Sonderman on Q1 2022 Results - Earnings Call Transcript](#)

[Lattice Semiconductor Corporation \(LSCC\) CEO Jim Anderson on Q1 2022 Results - Earnings Call Transcript](#)

[Onto Innovation's \(ONTO\) CEO Michael Plisinski on Q1 2022 Results - Earnings Call Transcript](#)

[Advanced Micro Devices, Inc.'s \(AMD\) CEO Dr. Lisa Su on Q1 2022 Results - Earnings Call Transcript](#)

[Skyworks Solutions, Inc. \(SWKS\) CEO Liam Griffin on Q2 2022 Results - Earnings Call Transcript](#)

[Cirrus Logic, Inc. \(CRUS\) CEO John Forsyth on Q4 2022 Results - Earnings Call Transcript](#)

[ams-OSRAM AG \(AMSSY\) CEO Alex Everke on Q1 2022 Results - Earnings Call Transcript](#)

[Vishay Intertechnology, Inc. \(VSH\) CEO Gerald Paul on Q1 2022 Results - Earnings Call Transcript](#)

[NXP Semiconductors N.V. \(NXPI\) CEO Kurt Sievers on Q1 2022 Results - Earnings Call Transcript](#)



# Links to Conference Call Transcripts

[DuPont de Nemours, Inc. \(DD\) CEO Ed Breen on Q1 2022 Results - Earnings Call Transcript](#)

[Cabot Corporation \(CBT\) CEO Sean Keohane on Q2 2022 Results - Earnings Call Transcript](#)

[Amkor Technology, Inc. \(AMKR\) CEO Giel Rutten on Q1 2022 Results - Earnings Call Transcript](#)

[SK hynix Inc. \(HXSCF\) Management on Q1 2022 Results - Earnings Call Transcript](#)

[Advantest Corporation \(ATEYY\) CEO Yoshiaki Yoshida On Q4 2021 Results - Earnings Call Transcript](#)

[BE Semiconductor Industries N.V.'s \(BESII\) CEO Richard Blickman on Q1 2022 Results - Earnings Call Transcript](#)

[Honeywell International Inc. \(HON\) CEO Darius Adamczyk on Q1 2022 Results - Earnings Call Transcript](#)

[BASF SE \(BASFY\) CEO Martin Brudermüller on Q1 2022 Results - Earnings Call Transcript](#)

[MaxLinear, Inc. \(MXL\) CEO Kishore Seendripu on Q1 2022 Results - Earnings Call Transcript](#)

[Qualcomm, Inc. \(QCOM\) CEO Cristiano Amon on Q2 2022 Results - Earnings Call Transcript](#)

[FormFactor, Inc. \(FORM\) CEO Michael Slessor on Q1 2022 Results - Earnings Call Transcript](#)

[MKS Instruments' \(MKSI\) CEO John Lee on Q1 2022 Results - Earnings Call Transcript](#)

[Teradyne, Inc. \(TER\) CEO Mark Jagiela on Q1 2022 Results - Earnings Call Transcript](#)

[STMicroelectronics N.V. \(STM\) CEO Jean-Marc Chery on Q1 2022 Results - Earnings Call Transcript](#)

[United Microelectronics Corporation \(UMC\) on Q1 2022 Results - Earnings Call Transcript](#)

[ASM International NV \(ASMIY\) CEO Benjamin Loh on Q1 2022 Results - Earnings Call Transcript](#)

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