An overview of results and conclusions from recent reports at TechInsights

Chip Market Research Services

The second half is looking solid despite macro concerns

- Order activity for semiconductor equipment held steady at a hot 110 degrees in the second week of May
- Fab Capacity Utilization by Wafer Size

Semiconductor Analytics

Last Week in the Semiconductor Market:

Semiconductor sales grew 1% W/Q last week, as sales pulled up from 2021 levels. The IC weather warmed a slight 1°F last week. Zooming in on DRAM growth this week, 13-wk MA remains below 2021 levels yet above the peak in 2020. Growth is forecast to finish 2022 around +16% Y/Y, reaching \$111B. TechInsights' IC Supply/Demand indices returned to Tight, as conditions improved for DRAM, Foundry, and OSAT. DRAM moved to Saturated from Glut, while More Moore Foundry, More than Moore Foundry, and OSAT moved to Tight from Balanced. NAND and Analog & Power remain unchanged. Inflation, China, & war in Europe is affecting Electronics' Retail Prices.

Customer Satisfaction Survey

10 BEST and THE BEST Suppliers of 2022

Critical Subsystems

CSUBS Graphics

Chip History Center

People: Semiconductor lithography history: **Bill Arnold**, **Gene Fuller**, **Phil Ware**, and their views about the future of semiconductor lithography in 2003.

The Chip Insider

Strategy and Tactics: SPIE, Hi-NA EUV, Digital Twins, Dry Resist, and the LAP and Memory CapEx Discrepancy.

Semiconductor Stocks

- TechInsights' Semiconductor Stock Indices ended the week mixed
- Semiconductor Stock Index decreased
- Semiconductor Equipment Stock Index fell
- EDA Stock Index was led up by Synopsys
- Electronics Materials Stock Index was led up by Tokyo Ohka
- Hottest Stocks: MagnaChip Semiconductor, Synopsys, Nikon, Tokyo Ohka, GLOBALFOUNDRIES, and JCET

TechInsights

10 BEST and THE BEST Suppliers of 2022!

View the results for the **10 BEST** awards and **THE BEST** suppliers





The Chip Insider®'s Graphics File





The second half is looking solid despite macro concerns

- Order activity for semiconductor equipment held steady at a hot 110 degrees in the second week of May
- Activity in the non-memory segments remains red hot as end-demand continues to outpace supply
- TechInsights' Chip Price Performance Index continued to trend lower

Forecast as of May 2022:	2021	2022		
Semi Equipment (\$B):	\$ 126.6	\$ 152.4		
Sequential Change	36.6%	20.3%		
Capacity Utilization:	97.2%	96.9%		
ICs (\$B):	\$ 492.3	\$ 571.7		
Sequential Change	27.4%	16.1%		
IC Units (BU):	394.2	439.0		
Sequential Change	23.7%	11.4%		
Electronics (\$B):	\$ 2,574	\$ 2,758		
Sequential Change	18.9%	7.1%		



Contact us to access more details

The Chip Insider® Graphics

Capacity Utilization by Wafer Size:

Utilization rates remain high across the board

Fab Capacity Utilization by Wafer Size: Chart gives rolling averages for 300mm, 200mm, and smaller silicon wafers

Fab Capacity Utilization by Wafer Size

(rolling average)



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Insights Interview:

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



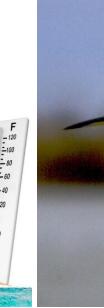
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1: Measures Order Activity 2: Measures Pricing Power



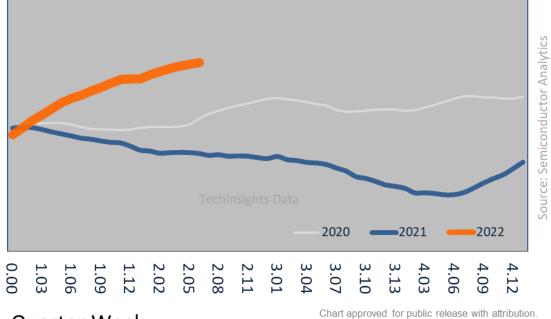
Electronics Retail Pricing Trends:

for PC notebooks Tablets Smartphones Cell phones Digital Cameras Appliances TVs

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

Electronics Pricing Barometer

indexed 13 week moving average



Quarter.Week

Chart approved for public release with attribution. Copyright © TechInsights Inc. All rights reserved.



Critical Subsystems

CSUBS Graphics uploaded to Platform May 19 (Located in Driving Forces under Misc. Reports)

Year	Devices/Electronics	Equ	ipment/Dev	rices		Critical S	Critical Subsystems/Equipment			
	IC %	IC %	FPD %	PV %		IC %	FPD %	P V %		
	of Elect									
2020	21%	16%	6%	4%]	17%	20%	11%		
2021	23%	18%	6%	3%		17%	18%	12%		
2022	24%	19%	6%	3%		16%	18%	11%		
2023	25%	18%	7%	3%		16%	17%	11%		
2024	23%	17%	7%	3%		17%	17%	11%		
2025	24%	18%	7%	3%		17%	17%	11%		
2026	25%	18%	7%	3%		17%	17%	11%		



Insights Interview:

Innovation in Memory ...

with Scott DeBoer of Micron Technology



What the conversation is about:

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



The Chip Insider® Strategy & Tactics



Strategy and Tactics: SPIE, Hi-NA EUV, Digital Twins, Dry Resist, and the LAP and Memory CapEx Discrepancy.

Summaries:

SPIE 2022 Continued: ... the big takeaway from SPIE was the degree to which the industry is aligned to realizing Hi-NA EUV. There were advances on multiple fronts too numerous to cover today by TEL, Synopsys, and Applied Materials. I have to say the progress... Lam Research's dry resist ... My interpretation: That translates into a disruptive gain ... Hence, lowering exposure cost by ... times.

The Interesting Discrepancy between LAP and Memory CapEx: History tells us ... CapEx excesses are what drive the silicon cycle. As you know, the theory is that everyone builds fabs at the same time, this brings on capacity in unison. And since memories are a commodity, prices collapse, revenues dry up, taking the industry into a deep downturn. This hasn't happened since 2000... This time around, most of the money is being spent for the LAP dance of the foundries (LAP: Logic, Analog, and Power)...

The Chip History Center: It's all about good management and only the bad times tell ...

<u>https://www.chiphistory.org/927-it-s-all-about-good-management-and-only-the-bad-times-tell</u>

How the U.S. beat Japan in Semiconductors...

https://www.chiphistory.org/873-how-the-u-s-beat-japan-in-semiconductors

"History never repeats itself but it often rhymes."
—as Mark Twain is reputed to have said



Section ▼ Search... Q

People: Semiconductor lithography history:

Bill Arnold, Gene Fuller, Phil Ware, and their views about the future of semiconductor lithography in 2003. The history of technology development always looks like a clear linear path in retrospect. But it's never clear when you're in the middle of it. These historic videos take you back to 2003, when 193nm immersion was still a concept, 157nm exposure tools were expected to be ready soon, and progress on EUV was extremely difficult.

Here are their, then current, answers to these questions:

<u>Are Semiconductor Lithography Enhancing Technology options narrowing?</u>

Will 193nm Immersion lithography work?

What are the highest Numerical Apertures and k-factors?

<u>Do design rules make it easier for chip engineers in a semiconductor wafer fab?</u>

























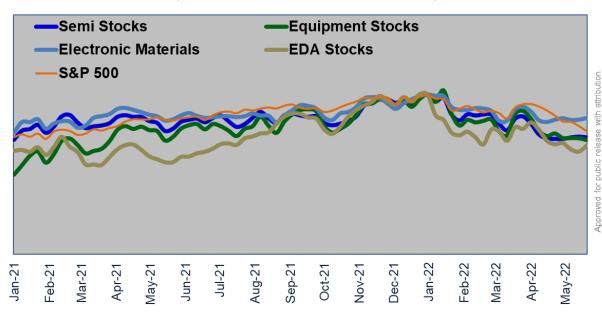
semiStockVEEK: TechInsights' Semiconductor Stock Indices ended the week

mixed while the S&P 500 sunk for a seventh straight week. Equipment Index fell to a new yearly low.



Semiconductor Industry Stock Performance Indices

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



TechInsights' Stock Indices:

Semiconductors -0.5% Equipment -1.1% Electronic Materials +1.0% EDA +4.3%



Semiconductor Stocks:

Weekly Growth and Forward P/E Ratios by Company

Weekly Gains					5/20/2022
Semiconductor Stocks	Price Change	Forward P/E	Semiconductor Stocks	Price Change	Forward P/E
IDM			Fab-lite to Fabless		
Intel	-4.5%	12	AMD	-1.7%	19
Micron	-4.2%	6	Analog Devices	2.3%	17
ON Semiconductor	0.5%	11	Broadcom	-7.7%	15
Samsung Electronics	2.3%	_	IBM	-3.7%	13
SK hynix	0.0%		Infineon	-1.3%	14
STMicroelectronics	-1.2%	11	MagnaChip Semiconductor	17.9%	12
Western Digital	-2.8%	6	MaxLinear	-6.8%	9
Foundry & OSAT			MediaTek	0.4%	_
Amkor	-1.0%	7	NVIDIA	-5.7%	26
ASE	0.5%	8	Panasonic	0.7%	10
GLOBALFOUNDRIES	4.2%	21	Qualcomm	-2.5%	10
JCET	3.7%	13	Silicon Laboratories	-2.2%	33
SkyWater Technology	-7.5%	_	Skyworks	-0.5%	8
SMIC	1.9%	10	Texas Instruments	0.0%	19
TSMC	-0.1%	15			
UMC	2.3%	9			

TechInsights' Semiconductor Stock Index decreased this week. MagnaChip Semiconductor was this week's biggest winner with strong 17.9% gains amid acquisition rumors. GLOBALFOUNDRIES and JCET also performed well this week.

IDM -1.4% Foundry & OSAT +0.5% Fabless & Fablite -0.8%

AMD AMD Analog Devices^{ADI} Amkor^{AMKR} ASE
ASX Broadcom AVGO GLOBALFOUNDRIES GFS
IBM IBM
Infineon IFNNY.PK Intel INTC JCET600584.SS
Micron Technology MU On Semiconductor ON
Panasonic PC MagnaChip Semiconductor MX
MaxLinear MXL MediaTek 2454.TW
NVIDIA NVDA Qualcomm QCOM
Samsung Electronics 005930.KS Silicon
Laboratories SLAB SkyWater TechnologySKYT
SkyworksSWKS SMIC SMI
STMicroelectronicsSTM Texas Instruments TXN
TSMC TSM UMC STMicroelectronics Western Digital
WDC



Chip Equipment & Related Stocks:

Weekly Growth and Forward P/E Ratios by Company

Weekly Gains										
Equipment Stocks	Price Change	Forward P/E	Equipment Stocks		Price nange	Forward P/E				
Wafer Fab:			Test:							
Applied Materials	-4.8%	12	Advantest		1.8%	-				
ASM International	-2.6%	22	Teradyne	-	4.6%	16				
ASML	-2.8%	26	FormFactor	_	0.2%	19				
KLA	-0.3%	14								
Lam Research	-3.6%	13	Assembly:							
Onto Innovation	0.7%	_	BESI		0.3%	_				
Nikon	6.7%	_	Kulicke & Soffa	-	3.8%	8				
TEL	2.5%	_	ASM Pacific Technology	_	1.5%					
Veeco Instruments	-3.6%	11								
				Above Avg	Top 4	-6 Top 1-3				

TechInsights' Semiconductor
Equipment Stock Index fell to a new
yearly low again this week. Nikon came
out on top, claiming one of the top six
stock spots this week. Tokyo Electron,
Advantest, Onto Innovation, and BESI
were only four other companies to finish in
positive territory.

WFE -0.9% Test -1.0% Assembly -1.7%

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



Electronic Materials Stocks:

Weekly Growth and Forward P/E Ratios by Company

Weekly Gains 5										
EDA & Electronic Materials Stocks	Price Change	Forward P/E	EDA & Electronic Materials Stocks	Price Change	Forward P/E					
EDA			DNP	3.4%	_					
Cadence	2.9%	32	DuPont de Nemours	-0.6%	5					
Synopsys	11.1%	31	JSR	0.0%	_					
Ansys	-1.0%	29	Shin-Etsu	-0.4%	_					
Electronic Materials			SOITEC	0.8%	_					
BASF	0.6%	2	Tokyo Ohka	4.9%	-					
CMC Materials	-1.0%	21								

Above Avg Top 4-6 Top 1-3

TechInsights' EDA Stock Index was led up by Synopsys

TechInsights' Electronic Materials Stock Index was led up by Tokyo Ohka.

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



The Prior	TechInsights' Indices of Chip Industry Stocks			ghts' Indices of Chip Industry Stocks Weekly Growth				ies	nies	nies	Growth	of th	00	90 H	
Week's Close	Semi Stocks	Equipment Stocks	Materials Stocks	EDA Stocks	Semi Stocks	Equipment Stocks	Materials Stocks	EDA Stocks	Companies Up	Max Growth	Companies Down	Min Gro	Range of Growth	S&P 500	S&P 500 Growth
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%
25-Mar-22	89.1	91.8	94.0	82.9	1.3%	1.7%	1.3%	-0.9%	36	9.2%	-16	-5.5%	14.7%	95.3	1.8%
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%
20-May-22	78.6	77.3	88.3	74.5	-0.5%	-1.1%	1.0%	4.3%	22	17.9%	-30	-7.7%	25.6%	81.9	-3.0%
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Links to **Conference Call** Transcripts

May 20th

Applied Materials, Inc. (AMAT) CEO Gary Dickerson on Q2 2022 Results - Earnings Call Transcript Synopsys, Inc. (SNPS) CEO Aart de Geus on Q2 2022 Results - Earnings Call Transcript Analog Devices, Inc. (ADI) CEO Vincent Roche on Q2 2022 Results - Earnings Call Transcript

May 13th and before

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

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

<u>Lattice Semiconductor Corporation (LSCC) CEO Jim Anderson on Q1 2022 Results - Earnings Call Transcript</u>

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



Links to **Conference Call** Transcripts

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 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 (BESIY) 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 Lam Research Corporation (LRCX) CEO Tim Archer on Q3 2022 Results - Earnings Call Transcript ASML Holding N.V.'s (ASML) CEO Peter Wennink on Q1 2022 Results - Earnings Call Transcript



Links to **Conference Call** Transcripts

International Business Machines Corporation's (IBM) CEO Arvind Krishna on Q1 2022 Results - Earnings Call Transcript

Taiwan Semiconductor Manufacturing Company Limited (TSM) CEO C. C. Wei on Q1 2022 Results - Earnings Call Transcript

Western Digital Corporation (WDC) Presents at Morgan Stanley 2022 Technology, Media & Telecom Conference (Transcript)

Cisco Systems, Inc. (CSCO) Management Presents at Morgan Stanley Technology, Media and Telecom Conference 2022 Transcript

International Business Machines Corporation (IBM) Management Presents at Morgan Stanley Technology, Media and Telecom Brokers Conference 2022 [Transcript]

<u>Texas Instruments Incorporated (TXN) CEO Rich Templeton Presents at Morgan Stanley 2022 Technology, Media & Telecom Conference (Transcript)</u>

IDT Corporation (IDT) CEO Shmuel Jonas on Q2 2022 Results - Earnings Call Transcript

Lam Research Corporation's (LRCX) Management Presents at Morgan Stanley Technology, Media and Telecom Conference 2022 (Transcript)

NXP Semiconductors N.V. (NXPI) Presents at Morgan Stanley Tech Conference, San Francisco Conference (Transcript)

Intel Corporation (INTC) CEO Patrick Gelsinger Presents at Morgan Stanley Technology, Media and Telecom Conference 2022 (Transcript)

NVIDIA Corporation (NVDA) Presents at Morgan Stanley 2022 Technology, Media and Telecom Conference (Transcript)

Thermo Fisher Scientific Inc. (TMO) CEO Marc Casper on 42nd Annual Cowen Health Care Conference (Transcript)

Qorvo (QRVO) CEO, Bob Bruggeworth Presents at Raymond James 43rd Annual Institutional Investors Conference - Company Call Transcript

Broadcom's (AVGO) CEO Hock Tan on Q1 2022 Results - Earnings Call Transcript



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