

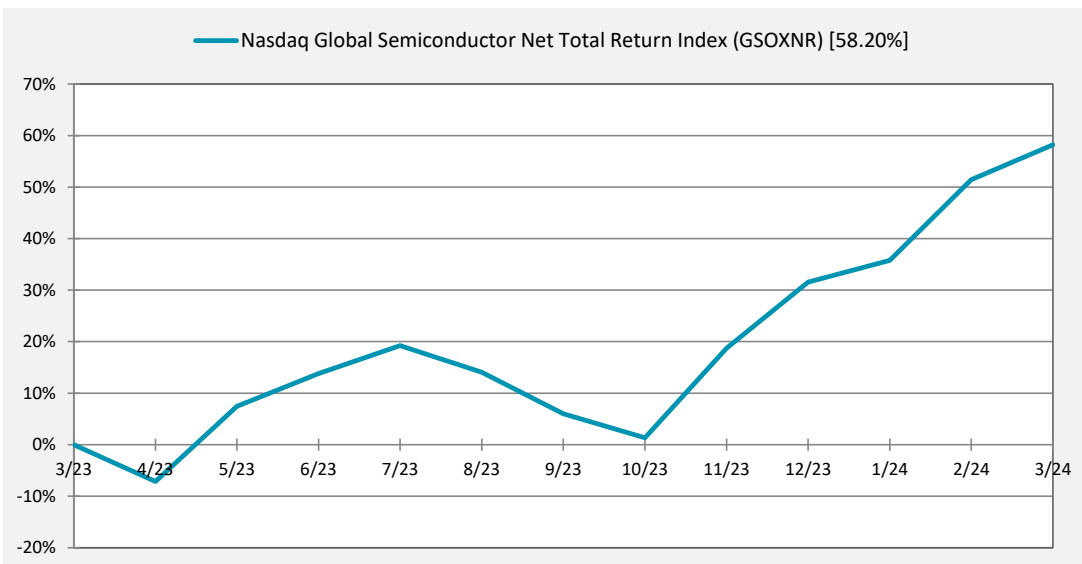


Nasdaq Global Semiconductor Net Total Return Index

The Nasdaq Global Semiconductor Index is designed to measure the performance of the 80 largest semiconductor companies globally.

More information about the Index can be found at <https://indexes.nasdaqomx.com/Index/Overview/GSOX>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 80
Currency: USD
History: 09/29/2021
YTD Return: 20.28%

INDEX TICKERS

Price Return: GSOX
Total Return: GSOXTR
Net Total Return: GSOXNR

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
NVDA	NVIDIA CORPORATION	8.78%
2330	Taiwan Semicon Rg	8.46%
ASML	ASML Hldg Br Rg	7.86%
AVGO	BROADCOM INC.	7.83%
AMD	ADV MICRO DEVICES	7.20%
QCOM	QUALCOMM INC	4.12%
TXN	TEXAS INSTRUMENTS	4.00%
INTC	INTEL CORP	3.94%
AMAT	APPLIED MATERIALS	3.93%
MU	MICRON TECHNOLOGY	3.61%

All Information as of 03/28/2024.

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	100.00%	80
Telecommunications	0.00%	0
Health Care	0.00%	0
Financials	0.00%	0
Real Estate	0.00%	0
Consumer Discretionary	0.00%	0
Consumer Staples	0.00%	0
Industrials	0.00%	0
Basic Materials	0.00%	0
Energy	0.00%	0
Utilities	0.00%	0

PERFORMANCE(NTR Version)

ANNUAL

1 Year	58.20%
2 Year	-5.25%
3 Year	11.35%
4 Year	110.41%
5 Year	10.42%
6 Year	-3.23%
7 Year	38.97%
8 Year	46.12%
9 Year	-5.76%
10 Year	14.96%

CUMULATIVE

1 Year	58.20%
2 Year	49.90%
3 Year	66.90%
4 Year	251.18%
5 Year	287.78%
6 Year	275.24%
7 Year	421.46%
8 Year	661.95%
9 Year	618.07%
10 Year	725.48%

CUMULATIVE ANNUALIZED

1 Year	58.20%
2 Year	22.43%
3 Year	18.62%
4 Year	36.89%
5 Year	31.13%
6 Year	24.66%
7 Year	26.61%
8 Year	28.90%
9 Year	24.49%
10 Year	23.50%

ANNUALIZED VOLATILITY(NTR Version)

ANNUAL

1 Year	22.48%
2 Year	32.57%
3 Year	24.51%
4 Year	27.46%
5 Year	33.69%
6 Year	23.17%
7 Year	17.14%
8 Year	14.42%
9 Year	18.63%
10 Year	15.06%

CUMULATIVE

1 Year	22.48%
2 Year	28.02%
3 Year	26.89%
4 Year	27.07%
5 Year	28.49%
6 Year	27.69%
7 Year	26.46%
8 Year	25.28%
9 Year	24.64%
10 Year	23.86%

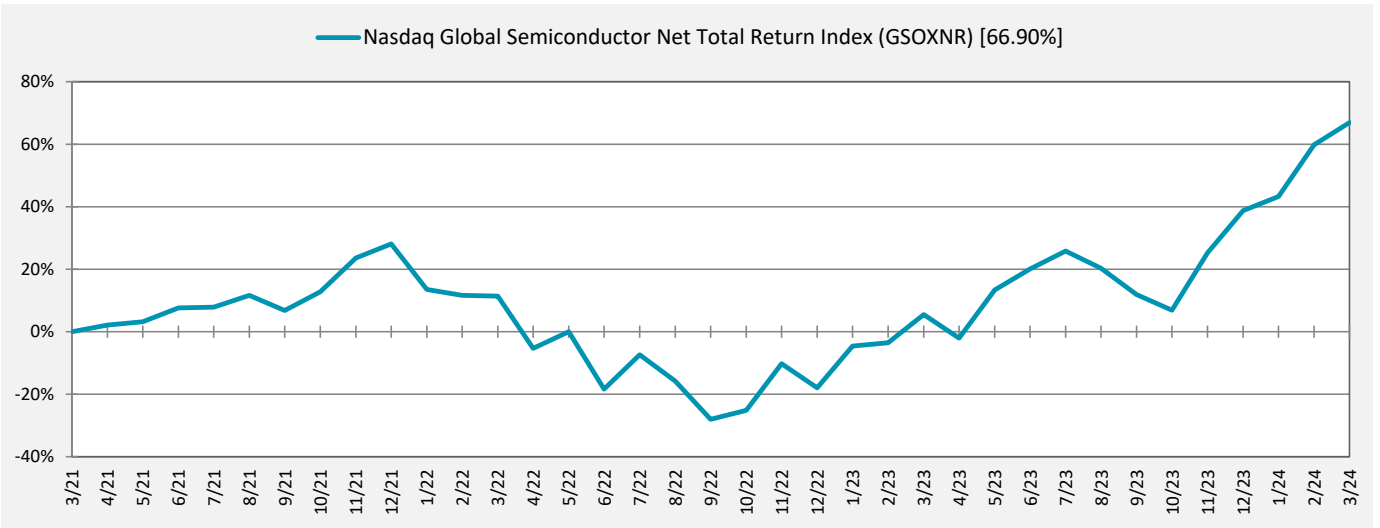
PERFORMANCE(NTR Version)

CALENDER YEAR

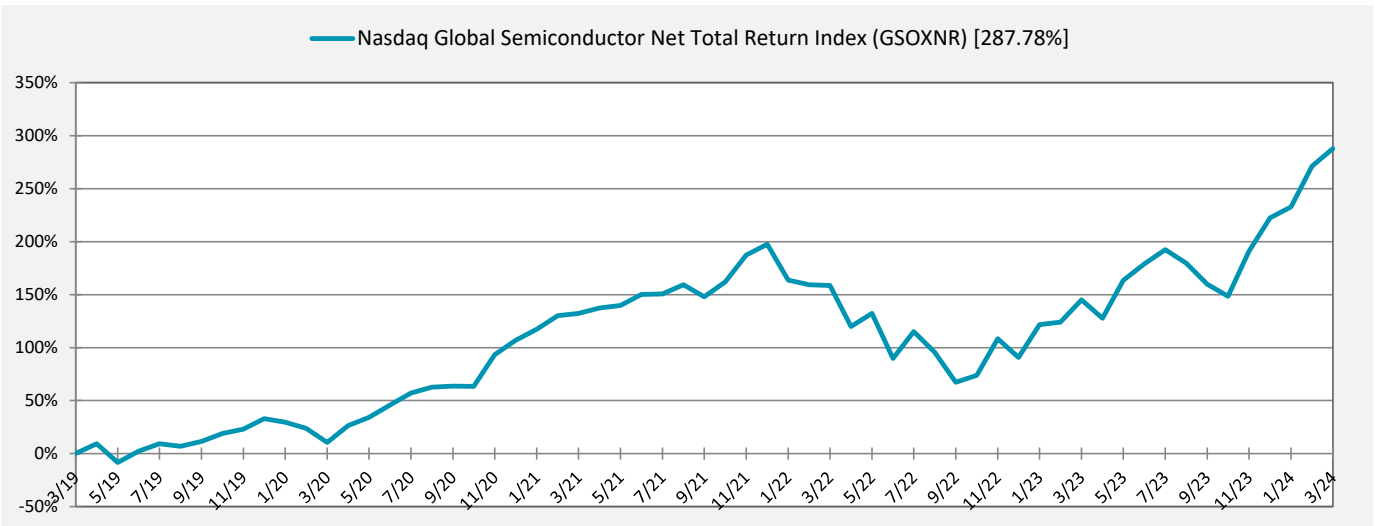
2024	20.28%
2023	69.08%
2022	-35.92%
2021	43.85%
2020	55.49%
2019	58.36%
2018	-13.53%
2017	45.40%
2016	35.42%
2015	-8.74%

All Information as of 03/28/2024.

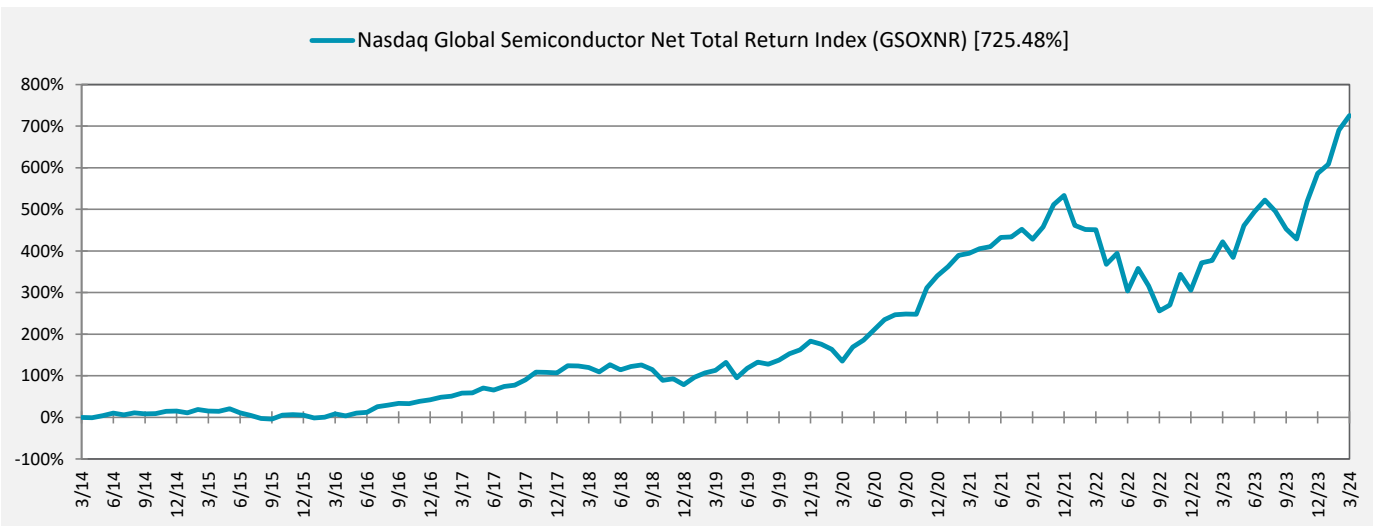
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 03/28/2024.

MONTHLY PERFORMANCE(NTR Version)

Mar 2024	4.46%	Nov 2020	18.30%	Jul 2017	5.04%
Feb 2024	11.55%	Oct 2020	-0.19%	Jun 2017	-3.03%
Jan 2024	3.22%	Sep 2020	0.57%	May 2017	7.63%
Dec 2023	10.80%	Aug 2020	3.53%	Apr 2017	0.28%
Nov 2023	17.16%	Jul 2020	7.84%	Mar 2017	4.72%
Oct 2023	-4.41%	Jun 2020	8.66%	Feb 2017	1.90%
Sep 2023	-7.08%	May 2020	6.10%	Jan 2017	4.30%
Aug 2023	-4.34%	Apr 2020	14.51%	Dec 2016	2.58%
Jul 2023	4.77%	Mar 2020	-10.82%	Nov 2016	4.22%
Jun 2023	5.91%	Feb 2020	-4.43%	Oct 2016	-0.65%
May 2023	15.73%	Jan 2020	-2.62%	Sep 2016	3.54%
Apr 2023	-7.14%	Dec 2019	8.01%	Aug 2016	3.16%
Mar 2023	9.35%	Nov 2019	3.58%	Jul 2016	12.15%
Feb 2023	1.12%	Oct 2019	6.61%	Jun 2016	1.19%
Jan 2023	16.25%	Sep 2019	4.34%	May 2016	6.50%
Dec 2022	-8.52%	Aug 2019	-2.17%	Apr 2016	-4.25%
Nov 2022	19.94%	Jul 2019	6.82%	Mar 2016	7.88%
Oct 2022	3.94%	Jun 2019	11.73%	Feb 2016	2.03%
Sep 2022	-14.50%	May 2019	-16.12%	Jan 2016	-6.29%
Aug 2022	-9.09%	Apr 2019	9.18%	Dec 2015	-1.59%
Jul 2022	13.39%	Mar 2019	2.91%	Nov 2015	1.53%
Jun 2022	-18.36%	Feb 2019	5.29%	Oct 2015	9.67%
May 2022	5.67%	Jan 2019	9.85%	Sep 2015	-1.76%
Apr 2022	-15.00%	Dec 2018	-7.08%	Aug 2015	-6.72%
Mar 2022	-0.21%	Nov 2018	1.96%	Jul 2015	-5.62%
Feb 2022	-1.67%	Oct 2018	-12.13%	Jun 2015	-8.21%
Jan 2022	-11.40%	Sep 2018	-4.92%	May 2015	5.44%
Dec 2021	3.60%	Aug 2018	1.55%	Apr 2015	-0.40%
Nov 2021	9.65%	Jul 2018	3.87%	Mar 2015	-3.41%
Oct 2021	5.59%	Jun 2018	-5.45%	Feb 2015	7.42%
Sep 2021	-4.34%	May 2018	8.19%	Jan 2015	-3.74%
Aug 2021	3.46%	Apr 2018	-4.81%	Dec 2014	0.65%
Jul 2021	0.24%	Mar 2018	-1.68%	Nov 2014	5.06%
Jun 2021	4.35%	Feb 2018	-0.16%	Oct 2014	0.67%
May 2021	0.99%	Jan 2018	8.35%	Sep 2014	-2.67%
Apr 2021	2.14%	Dec 2017	-0.66%	Aug 2014	4.98%
Mar 2021	1.00%	Nov 2017	-0.13%	Jul 2014	-3.88%
Feb 2021	5.89%	Oct 2017	9.72%	Jun 2014	6.04%
Jan 2021	5.02%	Sep 2017	7.12%	May 2014	4.75%
Dec 2020	7.04%	Aug 2017	1.92%	Apr 2014	-0.89%

All Information as of 03/28/2024.

QUARTERLY PERFORMANCE(NTR Version)

Q1 2024	20.28%
Q4 2023	24.08%
Q3 2023	-6.87%
Q2 2023	13.82%
Q1 2023	28.55%
Q4 2022	14.04%
Q3 2022	-11.86%
Q2 2022	-26.67%
Q1 2022	-13.06%
Q4 2021	19.95%
Q3 2021	-0.79%
Q2 2021	7.63%
Q1 2021	12.31%
Q4 2020	26.39%
Q3 2020	12.28%
Q2 2020	32.01%
Q1 2020	-17.00%
Q4 2019	19.27%
Q3 2019	9.03%
Q2 2019	2.31%
Q1 2019	19.03%
Q4 2018	-16.75%
Q3 2018	0.29%
Q2 2018	-2.63%
Q1 2018	6.37%
Q4 2017	8.85%
Q3 2017	14.68%
Q2 2017	4.66%
Q1 2017	11.29%
Q4 2016	6.21%
Q3 2016	19.79%
Q2 2016	3.19%
Q1 2016	3.15%
Q4 2015	9.58%
Q3 2015	-13.51%
Q2 2015	-3.60%
Q1 2015	-0.11%
Q4 2014	6.45%
Q3 2014	-1.79%
Q2 2014	10.09%

All Information as of 03/28/2024.

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Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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