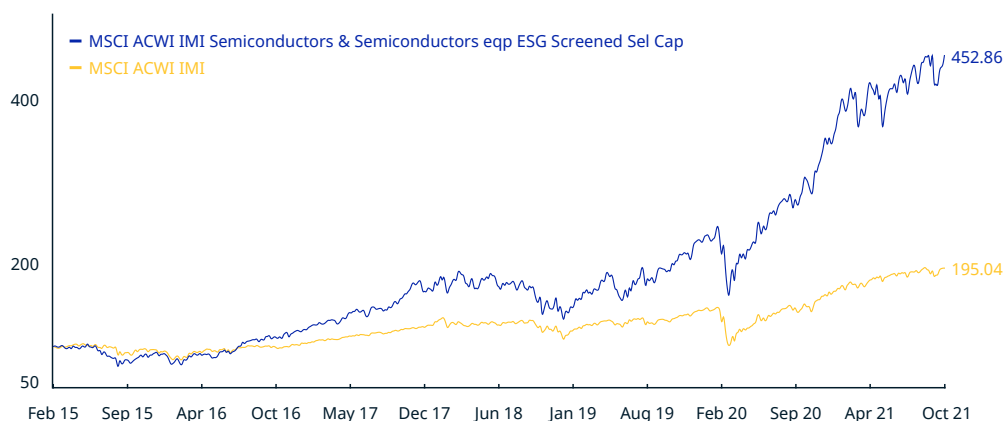


MSCI ACWI IMI Semiconductors & Semiconductor Equipment ESG Screened Select Capped Index (USD)

The MSCI ACWI IMI Semiconductors & Semiconductor Equipment ESG Screened Select Capped Index is based on the MSCI ACWI IMI Index, its parent index, and includes large, mid and small-cap securities across 23 Developed Markets (DM) and 27 Emerging Markets (EM) countries*. The index excludes companies from the parent index that are associated with controversial, civilian and nuclear weapons and tobacco, that derive revenues from thermal coal and oil sands extraction and thermal coal based power generation. Companies that are not compliant with the United Nations Global Compact principles are also excluded from the Index. All securities in the index are classified in the Semiconductors and Semiconductor Equipment Industry Group according to the Global Industry Classification Standard (GICS®). The top 5 ranked securities will be capped at 8% and all other issuers will be capped at 5% subjected to buffers.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (FEB 2015 – OCT 2021)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI IMI Semiconductors & Semiconductors eqp ESG Screened Sel Cap	MSCI ACWI IMI
2020	56.34	16.25
2019	60.36	26.35
2018	-15.86	-10.08
2017	43.34	23.95
2016	30.91	8.36

INDEX PERFORMANCE – NET RETURNS (%) (OCT 29, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Feb 27, 2015
					3 Yr	5 Yr	10 Yr	Since Feb 27, 2015	
MSCI ACWI IMI Semiconductors & Semiconductors eqp ESG Screened Sel Cap	6.61	5.46	60.33	26.98	44.51	32.39	na	25.40	
MSCI ACWI IMI	4.86	3.18	38.18	16.84	17.32	14.59	na	10.53	

FUNDAMENTALS (OCT 29, 2021)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.24	27.78	19.84	6.06
1.70	23.02	18.39	2.93

INDEX RISK AND RETURN CHARACTERISTICS (FEB 27, 2015 – OCT 29, 2021)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Feb 27, 2015	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI ACWI IMI Semiconductors & Semiconductors eqp ESG Screened Sel Cap	1.17	12.27	16.07	23.13	21.20	na	1.68	1.38	na	1.15	34.52	2020-02-19–2020-03-18
MSCI ACWI IMI	1.00	0.00	3.42	18.05	15.03	na	0.91	0.90	na	0.69	34.52	2020-02-12–2020-03-23

¹ Last 12 months ² Based on monthly net returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Qatar, Russia, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI IMI Semiconductors & Semiconductor Equipment ESG Screened Select Capped Index was launched on May 13, 2021. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

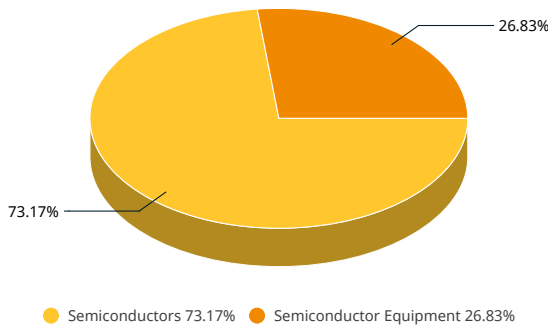
INDEX CHARACTERISTICS

	MSCI ACWI IMI Semiconductors & Semiconductor Equipment ESG Screened Sel Cap	MSCI ACWI IMI
Number of Constituents	247	9,208
	Weight (%)	
Largest	8.92	3.17
Smallest	0.00	0.00
Average	0.40	0.01
Median	0.04	0.00

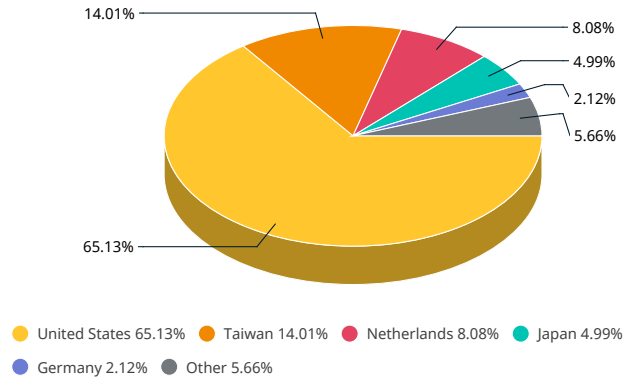
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)
NVIDIA	US	8.92	0.81
TAIWAN SEMICONDUCTOR MFG	TW	7.33	0.66
ASML HLDG	NL	7.22	0.43
BROADCOM	US	6.84	0.28
INTEL CORP	US	6.23	0.25
ADVANCED MICRO DEVICES	US	4.60	0.19
TEXAS INSTRUMENTS	US	4.20	0.22
APPLIED MATERIALS	US	3.95	0.16
QUALCOMM	US	3.92	0.19
ANALOG DEVICES	US	2.94	0.12
Total		56.17	3.30

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS



INDEX METHODOLOGY

The MSCI ACWI IMI Semiconductors & Semiconductor Equipment ESG Screened Select Capped Index is constructed from MSCI ACWI IMI Index, its parent index. The Index only selects companies classified in the Semiconductors and Semiconductor Equipment Industry Group according to the Global Industry Classification Standard (GICS®). The index excludes companies from the parent index that are involved in controversial business activities like controversial weapons, nuclear weapons, civilian firearms, tobacco, thermal coal and oil sands extraction and thermal coal based power generation. In addition to the above, companies that fail to comply with the United Nations Global Compact Principles are also excluded from the Index. The top 5 ranked securities in the Index are capped at 8% and all other issuers will be capped at 5% subjected to buffers.

The index is reviewed in February, May, August and November, coinciding with the quarterly and semiannually index reviews of MSCI Global Investable Market Indexes.

ABOUT MSCI

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