

# STOXX® GLOBAL INDUSTRY 4.0 INDEX

## Index description

The STOXX Global Industry 4.0 Index is comprised of companies that stand to benefit from the technological advancement leading to a new industrial revolution. The companies in this index are generating revenue from overall technological segments such as cybersecurity, virtual reality or the Internet of Things that lead us towards an autonomous machine-driven economic model, in which machines interact with each other without human intervention.

Revere (RBICS) data allow a detailed breakdown of the revenue sources of the eligible companies, helping this index to select companies with substantial exposure to the industry 4.0 trend.

Furthermore, the index excludes companies identified as non-compliant based on Sustainalytics Global Standards Screening assessment or to be involved with controversial weapons.

## Key facts

»Index allows targeted investment in companies that stand to benefit from the fourth industrial revolution

»Detailed Revere data helps select companies with a revenue exposure above 50% to industry 4.0 related sectors

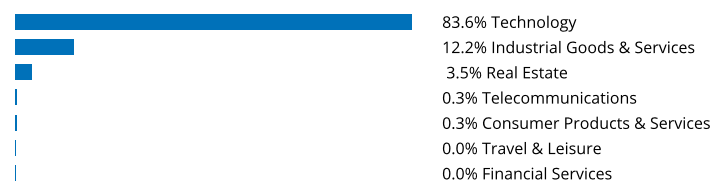
»Liquidity filter ensures replicability

»Index integrates ESG considerations

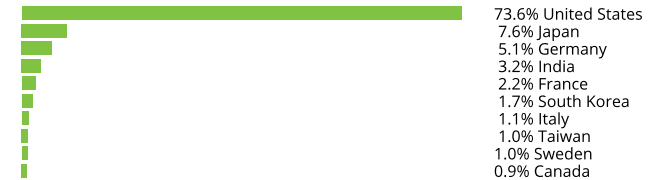
## Descriptive statistics

Index	Market cap (USD bn.)		Components (USD bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Global Industry 4.0 Index	N/A	11.5	0.0	0.0	1.0	0.0	8.8	0.0	7.3
STOXX Developed and Emerging Markets Total Market Index	80,541.0	67,975.2	6.2	0.7	2,655.1	0.0	3.9	0.0	2.8

## Supersector weighting (top 10)



## Country weighting



## Risk and return figures<sup>1</sup>

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Industry 4.0 Index	7.9	18.5	5.3	30.8	48.6	N/A	N/A	5.4	9.4	8.3
STOXX Developed and Emerging Markets Total Market Index	-0.9	7.7	1.3	36.1	40.1	N/A	N/A	1.3	10.9	7.1
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio <sup>2</sup>				
STOXX Global Industry 4.0 Index	17.3	18.4	24.7	22.5	23.7	N/A	N/A	0.1	0.4	0.3
STOXX Developed and Emerging Markets Total Market Index	10.2	11.8	17.1	15.5	17.6	N/A	N/A	-0.1	0.7	0.4
Index to benchmark	Correlation					Tracking error (%)				
STOXX Global Industry 4.0 Index	0.8	0.9	0.9	0.9	0.9	11.0	9.8	10.6	11.0	10.5
Index to benchmark	Beta					Annualized information ratio				
STOXX Global Industry 4.0 Index	1.4	1.4	1.4	1.3	1.2	8.9	2.4	0.5	-0.1	0.2

<sup>1</sup> For information on data calculation, please refer to STOXX calculation reference guide.

<sup>2</sup> Based on EURIBOR1M

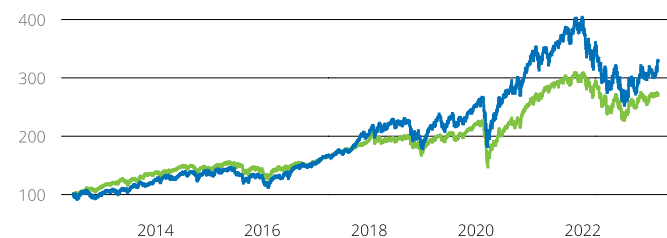
(USD, gross return), all data as of May 31, 2023

## THEME INDICES

## STOXX® GLOBAL INDUSTRY 4.0 INDEX

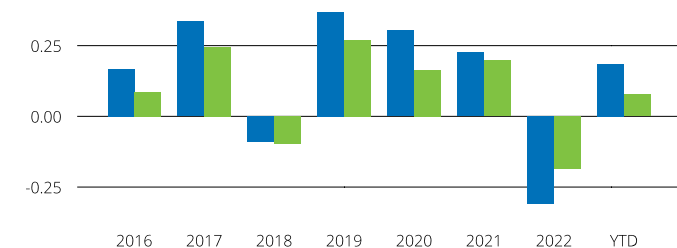
## Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Industry 4.0 Index	43.4	28.3	29.8	24.4	4.4	1.7	3.8	28.8
STOXX Developed and Emerging Markets Total Market Index	-0.8	16.8	16.8	15.9	0.1	2.3	1.4	5.3

Performance and annual returns<sup>4</sup>

— STOXX® Global Industry 4.0 Index

— STOXX® Developed and Emerging Markets Total Market Index



■ STOXX® Global Industry 4.0 Index

■ STOXX® Developed and Emerging Markets Total Market Index

## Methodology

The parent index is the STOXX® Developed and Emerging Markets Total Market Index. The index applies two screens. In a first step, only stocks with a 3-month median daily trading volume (MDTV) greater than EUR 1,000,000 are included. In a second step, only companies with revenue exposure of more than 50% to the sectors associated with the theme are selected. Companies that Sustainalytics deems to be in breach of the Sustainalytics Global Standards Screening assessment or to be involved with controversial weapons are excluded.

The index is weighted proportionally to the free-float market capitalization of the selected stocks multiplied by their aggregate revenue exposure to themes. Weights are capped according to the following constraints: the sum of all weights above 4.5% should not exceed 35%, and no single weight should exceed 8%.

The index composition is reviewed annually and rebalanced quarterly.

## Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0462846061	STXIN4GR	STXIN4GR INDEX	.STXIN4GR
Net Return EUR	CH0462845899	STXIN4R		.STXIN4R
Price EUR	CH0462845956	STXIN4P		.STXIN4P
Gross Return USD	CH0462846145	STXIN4GV		.STXIN4GV
Net Return USD	CH0462845881	STXIN4V		.STXIN4V
Price USD	CH0462846194	STXIN4L		.STXIN4L

Complete list available here: [www.stoxx.com/data/vendor\\_codes.html](http://www.stoxx.com/data/vendor_codes.html)

## Quick facts

Weighting	Weights are determined proportionally to market cap times the
Cap factor	Sum of weights above 4.5% not to exceed 35%. No single weight to
No. of components	Variable
Review frequency	Components are reviewed annually, weighting factors are
Calculation/distribution	dayend
Calculation hours	22:00:00 22:00:00
Base value/base date	100 as of Jun. 18, 2012
History	Available as of Jun. 18, 2012
Inception date	Feb. 20, 2019
To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.	

## CONTACT DETAILS

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## BACKTESTED PERFORMANCE

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

## CUSTOMIZATION

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

<sup>3</sup> gr. div. yield is calculated as gr. return index return minus price index return

<sup>4</sup> STOXX data from Jun. 18, 2012 to May 31, 2023

(USD, gross return), all data as of May 31, 2023

## STOXX® GLOBAL INDUSTRY 4.0 INDEX

Top 10 Components<sup>5</sup>

<b>Company</b>	<b>Supersector</b>	<b>Country</b>	<b>Weight (%)</b>
BROADCOM	Technology	United States	8.80
Texas Instruments Inc.	Technology	United States	5.15
SAP	Technology	Germany	4.65
Accenture PLC Cl A	Industrial Goods & Services	United States	4.35
Intel Corp.	Technology	United States	4.19
International Business Machine	Technology	United States	4.00
SERVICENOW	Technology	United States	3.86
Qualcomm Inc.	Technology	United States	3.62
Keyence Corp.	Industrial Goods & Services	Japan	3.52
Analog Devices Inc.	Technology	United States	3.16

<sup>5</sup> Based on the composition as of May 31, 2023

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